

Welcome to our Weekly Activity Reports (WAR) Section!

You can check by Date

Volunteering Web Application for the TCU School of Medicine

September 14 to September 20

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments	
ALL	Team Meeting	1 hour	1 hour	Team meeting for getting to know the group, define roles, talk about potential tools, and discuss the project, overall.			
	Client meeting	1.5 hours	1 hour	Meeting with the client to introduce ourselves, gather user requirements, and understand better what Dr. Bonnell expects from the group and completion of the project.	Minutes for the meeting	https://docs.google.com/document/d/1-lv8a6qzs5BYiotbWSApCtOHUL65OZDLersj8Z3Bw/edit	Expectations from the client are not a 100% clear. He needs to contact the school of medicine IT Department as well as the person in charge of copyright for TCU.
Riley Durbin							
Lydia Pape	Client meeting	1.5 hours	1 hour	Taking minutes for the client meeting, noting and compiling key points into a Google Doc and sharing it with the team and the client.	Minutes for the meeting	https://docs.google.com/document/d/1-lv8a6qzs5BYiotbWSApCtOHUL65OZDLersj8Z3Bw/edit	
Maria Amoros	Administrative	3 hours 15 minutes	1 hour	Setup team slack prepared our first client meeting created the WAR Format -Came-up with 8 questions to ask our client to gather user requirements. Defined the potential look of the web application	Requirements Meeting	https://docs.google.com/document/d/1lvkdUigNwDZsSDakJrqI3ndg2LovyvzJHtcN1frPXVs/edit	N/A
					Git Hub Repo	https://github.com/mamorosortega/Volunteer-App	
	Research	3 hours	3 hours	researched other volunteer applications. - Investigated about the best way to create the prototype (either app Studio or Adobe XD). - Research different software to do project management (i.e. Jira, Trello, GitKraken). - Analyzed what other projects did in past year in RioGrande in regards to project management	Volunteer App Example	https://apps.apple.com/us/app/planning-center-services/id327370808?l=es	
					Volunteer App Example II	https://apps.apple.com/us/app/question/id1415311351?l=es	
Emery Wolf	Research	1 hour	1 hour	Learned frameworks and web applications in general to gain some knowledge	N/A	N/A	
Peyton Freeman	Front end	1 hour	1 hour	Cleaned up signup and dashboard			
Jeshua Suarez-Lugo	Research	1 hour	1 hour	Frameworks, Okta and other SSO options, other scheduling app implementations		N/A	

September 21 to September 27

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All						
Peyton Freeman	Documentation	1.25 hour	1.25 hour	- Finished vision doc sections 1, 2, 6	Vision Document https://docs.google.com/document/d/1hbC8ToPSAQ-og0Ywri4SYsRvIiCJNcoBcH1bMZWV6PE/edit?usp=sharing	N/A
Jeshua Suarez-Lugo	Project Website	4 hours	6 hours	Initial Version of Project Website, review and revision of Vision Doc, embedding of deliverables	Vision Document https://riogrande.cs.tcu.edu/2021SOMVolunteer	May be revised for cleanliness, updated as more deliverables are available
Maria Amoros	Documentation	1 hour	1 hour	- Finished Vision Document's section 5.	Vision Document https://docs.google.com/document/d/1hbC8ToPSAQ-og0Ywri4SYsRvIiCJNcoBcH1bMZWV6PE/edit?usp=sharing	
		1 hour	1 hour	- Reviewed and proofread the Vision Document		
	Administrative	30 minutes	30 minutes	- Created on GitHub Rio Grande Repo and collected emails from team members to make them contributors.	GitHub Repo https://github.com/mamorosortega/	All members are already collaborators
		25 minutes	10 minutes	- Annoated important points on team meeting, created and sent meeting minutes.	Team Minutes https://docs.google.com/document/d/1iZJRJnn9eND66cMPENe31nTM6NqFqPop5fYgkPiytZ4/edit?usp=sharing	Emailed Dr. Wei and Dr. Bonnell with meeting minutes.
Lydia Pape	Documentation	2 hours	1 hour	- Finished Vision Document's section 3	Vision Document https://docs.google.com/document/d/1hbC8ToPSAQ-og0Ywri4SYsRvIiCJNcoBcH1bMZWV6PE/edit?usp=sharing	Likely subject to further revision later on.
		1 hour	1 hour	- Reviewed and proofread the Vision Document		
Riley Durbin	Documentation	1 hour	1 hour	- Created outline for the technical structure of the backend of the app	Backend Google Doc https://docs.google.com/document/d/1xEIA3KEeZbLUolyWO1DGGuRrE56aQKmn6AuezLBU/edit	
	Documentation	1 hour	1 hour	- Finish Vision Document's section 2	Vision Document https://docs.google.com/document/d/1iZJRJnn9eND66cMPENe31nTM6NqFqPop5fYgkPiytZ4/edit?usp=sharing	
Emery Wolf	Documentation	1 hour	1 hour	- Finished Vision Document's section 4	Vision Document https://docs.google.com/document/d/1hbC8ToPSAQ-og0Ywri4SYsRvIiCJNcoBcH1bMZWV6PE/edit?usp=sharing	

September 28 to October 4

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All						
Maria Amoros	Administrative	20 minutes	20 minutes	- Came up with use cases titles and divided them between team members.	Use Case document - https://drive.google.com/file/d/1f3qGTr6N7YbJUR569heDxAGYoSRvXQwb/view?usp=sharing	
	Documentation	1 hour	1 hour	- Created use case #1, #2 and #14.		
Peyton Freeman	Documentation	50 minutes	1 hour	-Created use cases 8 & 9		
Lydia Pape	Documentation	1 hour	1 hour	- Created use cases 6 & 7		
		1 hour	30 minutes	- reviewed/commented on all use cases		
Jeshua Suarez-Lugo	Documentation	1 hour	30 minutes	-Created use cases 3, 10 & 11		
	Administrative	3 hours	1 hour 30 minutes	Updated project site with use cases, glossary, and added more documentation locations; Interfaced with SOM contacts to gather further insight into how certain requirements could be achieved		
Riley Durbin	Research	2 hours	1 hour	- Compared pro's and con's of different frameworks for the front-end and back-end of the application.		
				- Reviewed capabilities of Canvas API		
Emery Wolf	Documentation	1 hour	1 hour	- Created use cases 4 & 5	https://drive.google.com/file/d/1f3qGTr6N7YbJUR569heDxAGYoSRvXQwb/view?usp=sharing	

October 5 to October 11

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Administrative	0.5 hours	0.5 hours	Voted via Slack for the logos and discussed the project overall.		
Lydia Pape	Project Model	0.5 hours	1 hour	Met with team members to discuss prototype ideas and offer feedback		
	Project Website	0.1 hours	0.5 hours	Wrote a 1-paragraph summary for the project's Rio Grande page.		
Maria Amoros	Design	8 hours	3 hours	Created HTML and CSS files for all of the website's screens		
		1 hour	1 hour	Created four different potential logos for the project.		
	Meetings	0.5 hours	1 hour	Met with team members to discuss prototype ideas.		
		0.35 hours	0.15 hours	Wrote minutes for meeting 10/9.		
Jeshua Suarez-Lugo	Meetings	0.5 hours	1 hour	Met to discuss prototype ideas and give feedback		
	Project Website	1.5 hours	0.5 hours	Retooling the execution of the meeting minutes interaction and addition of Rio Grande paragraph to About section		
Riley Durbin	Administrative	0.5 hours	0.5 hours	Organized project documents in Google Drive and added links to important Google Docs		
	Meetings	0.5 hours	0.5 hours	Discussed prototype		
Peyton Freeman	Meetings	0.5 hours	0.5 hours	Prototype ideas		

October 12 - October 18

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Administrative	1 hour	1 hour	- Met to elaborate on tasks to be included in the iteration plan, its estimate story points and any other relevant information.	https://docs.google.com/spreadsheets/d/17Ojg6yLrJstXB3qg4DDgwgqYdF4hcVFI9oaR7vyMwI/edit?usp=sharing	
Maria Amoros	Administrative	1 hour	1 hour	- Fixed the vision document and the use cases document with Dr. Wei comments.	Use Cases https://drive.google.com/file/d/1f3qGTr6N7YbJU R569heDxAGYoSrvXQwb/view	
	Administrative	0.5 hours	0.5 hours	- Added new terms to the glossary.	Glossary https://drive.google.com/file/d/12BHg0IOC-kwnH5sJceMM2JpiMyx6I9jQ/view	
	Research	0.5 hours	1 hour	- Did Research on the best Front-End technologies to use.		Vue.js, React, etc.
Lydia Pape	Planning	2 hours	1 hour	- Created Class Diagram for objects to be used in the application and ran it by the group	https://docs.google.com/drawings/d/1aejcbtmuTiAWdcTczkQ4djhYyQuunW6AE8D3AUMOY/edit?usp=sharing	
	Research	.75 hours	1 hour	- Reviewed Wed Tech material on how to use H2 database in Spring Boot project		
Jeshua Suarez-Lugo	Research	2 hours	1 hour	Review Web Tech Material over Vue.js, Spring Boot and components associated		Vue.js, Spring Boot
Riley Durbin	Development	2 hours	2 hours	- Initialized server repository and began converting class diagram to code	server-dev branch on github	
	Research	1 hour	1 hour	- Further reasearch on Spring Boot		
Peyton Freeman	Research	1.75 hours	2 hours	- Reviewing Spring Boot		
Emery Wolf	Research	1.5 hours	1.5 hours	- Starting to learn Spring Boot		

October 19 - October 25

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Administrative	1 hour	1 hour	- Met to elaborate on tasks to be included in the iteration plan, its estimate story points and any other relevant information.	https://docs.google.com/spreadsheets/d/17Ojg6yLrJstXB3qg4DDgwgqYdF4hcVF19oaR7vyMwI/edit?usp=sharing	
Maria Amoros	Administrative	30 minutes	30 minutes	Created power point presentation for IAB Meeting	https://docs.google.com/document/d/1uDaTk3p59nc6-hgajuY4GmcvrfGkZ7TRrQWQ-5EECs/edit?usp=sharing	
	Research	1 hour	1 hour	Research on Thymeleaf and how to use with the frontend and backend.		
Peyton Freeman	Documentation	10 minutes	10 minutes	-Minutes for meeting 5	https://docs.google.com/document/d/1uDaTk3p59nc6-hgajuY4GmcvrfGkZ7TRrQWQ-5EECs/edit?usp=sharing	
Jeshua Suarez-Lugo	Documentation	10 minutes	15 minutes	Minutes for meeting 4 (delayed)	https://docs.google.com/document/d/1uDaTk3p59nc6-hgajuY4GmcvrfGkZ7TRrQWQ-5EECs/edit?usp=sharing	Meeting minutes delayed from unforeseen circumstances
	Project Website	45 minutes	1 hour	Added meeting minutes tab with dates displayed. Added link to Github Repo of Volunteer App for Wei.		May work on layout formatting for smaller devices and fix button overlay issue with sidebar
	Volunteer App	1.5 hours	4 hours	Begin front end binding with Vue.js, reformat sections of interface (dashboard, user profile, etc.)		Binding with Vue.js is backlogged to winter iteration; Prioritized mobile-friendly interactions
Lydia Pape	Documentation	2 hours	1 hour	Created ER Diagram for DB schema	https://drive.google.com/file/d/1ievm2BGfNz1fkOyeyeq3VOTfee2B_3pY/view?usp=sharing	This was requested by Dr. Wei in the Oct 24 meeting
	Organization	15 minutes	15 minutes	Started list of unresolved questions to discuss with the team and with the client	https://docs.google.com/document/d/1Qx7VvBJHOoNKAcCQX4GjaFogH7YZyd4G0dGSEoCwXIs/edit?usp=sharing	
Riley Durbin	Research	2 hours	1 hour	Researching how to use Spring Boot to serve web pages		
	Development	4 hours	4 hours	- Started implementing class diagrams with 3-layered-architecture - Began writing tests for Dao layer		
Emery Wolf	Communication with Client	1 hour	1 hour	Communicated with Dr. Bonnel on format of his current data		

October 26 - November 1

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Client Meeting	1 hour	1 hour	Met with our client, Dr. Bonnell, to show him our prototype and to clarify questions that have arisen while working on the project.	Meeting minutes https://docs.google.com/document/d/1UONjpWwKsItYsNBwXGD0cSat_Dz4_ql3A-RLASIAVCA/edit?usp=sharing	
Maria Amoros	Front End	4 hours	4 hours	Programmed the calendar, research best APIs for the calendar, created CSS files, filled empty combo boxes.		
	Administrative	20 minutes	30 minutes	Fixed power point based on Dr. Wei's comments for IAB Meeting	Power Point https://docs.google.com/presentation/d/1deKBVdpY3A5P2ppv7Pp2K0Xue8jnSfa92zGhyeqeYMO/edit?usp=sharing	
		1 hour	1 hour	Came up with questions for Dr. Bonnell based on the UI (Reports, events, users, partners, etc)		
Lydia Pape	Client Meeting	2 hours	1 hour	Took minutes for the client meeting and made notes of new requirements for the project.	Meeting minutes (see above)	
	Back End	2 hours	2 hours	Programmed some unit tests for the back end DAO layer and familiarized self with existing code and using git.		
Jeshua Suarez-Lugo	Front End	1.5 hours	2 hours	Verify and confirm mobile-friendly interactions worked as intended		Team determined front end needed restructuring of directories and file paths; To be achieved next week.

November 2 - November 8

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Team meeting	1 hour	1 hour	- Team meeting to discuss progress in iteration, changes and presentation for COSC faculty and client on Friday		
Maria Amoros	Front End Dev	30 minutes	30 minutes	- Accomodated the HTML to accomodate changes proposed by Dr. Bonnel on our last meeting		
		2 hours	2 hours	- Changed some HTML and CSS for the UI to be more mobile friendly (Also proposed by Dr. Bonnell since users may work on their phones).		
	Administrative	20 minutes	30 minutes	- Divided information to be covered on the DEMO		
	Code Review	25 minutes	30 minutes	- Did Code Review for PULL requests made by some team members and merged to master on GitHub.		
	Administrative	1.5 hours	1 hour	- Prepared Power Point presentation for DEMO on Friday 11/13 for the COSC Faculty.		
Lydia Pape	Back End	1.5 hours	2 hours	Implemented One-to-Many relation in Domain classes		
		1 hour	1 hour	Wrote some unit tests for DAO layer classes		
		3 hours	2 hours	Implemented (began implementing) Many-to-Many relations for Events		There was a bug we couldn't find until the following Monday.
		1.5 hours	1 hour	Shared ideas about implementing various details including how to store dates and how to store volunteer hours as an attribute of the ATTENDS relation		
Peyton Freeman	Back End	3 hours	3 hours	Wrote controllers for student, administrator, and faculty		
Jeshua Suarez-Lugo	Code Review	30 minutes	30 minutes	Code Review of Pull request from server-dev branch, specifically tests		
Emery Wolf	Development	8 hours	10 hours	Implemented the Generating Reports functionality in a basic form		

November 9 - November 15

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Team Meeting	1 hour	1 hour	Met to discuss current iteration and software demo for Friday.	Presentation slide show: https://docs.google.com/presentation/d/1deKBVdpY3A5P2ppv7Pp2K0Xue8jnSfa92zGhyeqeYM0/edit?usp=sharing	
Maria Amoros	Front End Dev	30 minutes	30 minutes	- Refactored the structure of the front end for other team members to be able to connect the screens and pushed the changes to new branch in GitHub.		
		2.5 hours	1 hour	- Connected all of the HTML screens between one another.		
	Full-Stack Dev	30 minutes	1 hour	Changed files to be in accordance with Thymeleaf for ease of connection between front end and backend and make authentication possible for the first iteration.		
		2 hour	2 hour	Created shared assets folder for ease of connection between front end and backend. Rename all 30-35 JavaScript files, 15 HTML files, 30 CSS files, 15 bootstrap files and connect screens.		
	Administrative	1 hour	1 hour	Prepared slides and demo about front end, iteration and development plan.		
		15 minutes	15 minutes	- Worked on team meeting minutes from last week to upload to the webpage.		
Lydia Pape	Back End	1.5 hours	2 hours	Finished implementing relations besides ATTENDS	This was impossible until Riley found the CalendarEvent bug that was breaking the DB.	
		1 hour	2 hours	Began implementing ATTENDS relation	I did not have time to finish.	
		0.5 hours	0.5 hours	Helped with minor cleanup and preparations for the Nov 13 presentation		
	Presentation preparation	1 hour	0.5 hours	Prepared a small part of the Nov 13 presentation to discuss back end		
Peyton Freeman	Full-Stack	2 hours	2 hours	Converting html to thymleaf templates		
Jeshua Suarez-Lugo	Presentation preparation	2 hours	1 hour	Helped prepare a few slides for Nov 13 presentation to discuss our team's progress in the first iteration, lessons learned, and winter iteration plans. Practiced for time, clarity, and questions.		

December 13 - December 19

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Team Meeting	1 hour	1 hour	Met to discuss Winter iteration and reasses task distribution.		
Jeshua Suarez-Lugo	Meeting	1 hour	1 hour	Met with Riley to discuss the authentication and verification configuration of Okta to create signup and login tests		
Lydia Pape	Back End	3 hours	2 hours	worked on implementing ATTENDS		Why is it so hard
Maria Amoros	Administrative	1 hour	1 hour	Research the best way to do the deployment (e.g. Netlify, Heroku, AWS, etc) and the domain.		
		30 minutes	1 hour	wrote all of the tasks to achieve in this winter iteration in Jira.		
	Full Stack Dev	3 hours	3 hours	Took a course on vue.js to be able to create components in the front end.		
	Full Stack Dev	45 minutes	30 minutes	Remove all of the thymeleaf templates from the HTML files and re-ordered the project's folders.		
	Research	45 minutes	45 minutes	Read the best way to bind front end and back end. Conclusion IS Axios.		

January 4 - January 10

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All						
Maria Amoros	Front End Dev	6 hours	3 hours	Learn about vue.js and implement all of the project using vue, modify the files to have an extension of .vue and work accordingly to the framework.	official website	https://vuejs.org/
	Learn	1 hour	1 hour	Course about vue routers to implement in our project and have a single page application based on the user's input and actions.	Vue School Course link	https://vueschool.io/lessons/vuejs-router-creating-routes
	Front End Dev	2 hours	2 hours	Implemented routers using Javascript on the router.js file as well as reorganized the project to match the required structure to implement routers.	Maria's Branch	https://github.com/mamorosortega/Volunteer-App/tree/Maria's-Changes
	Research	3 hours	2 hours	Research the best way to implement Firebase Authentication and created the project using Angular to test if it was going to be a better framework than vue.js to have all of the desired capabilities. Took a 30 minute course on Angular.	Angular Course	https://frontendmasters.com/courses/angular-9/
Lydia Pape	Back End Dev	3 hours	3 hours	Finished Student Attendance, and tried to implement Faculty Attendance similarly		

January 11 - January 17

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Team Meeting	0.5	1	Met with Dr. Wei to discuss progress over the break		
Lydia Pape	Back End Dev	2 hours	3 hours	Finished Faculty Attendance, worked on Date management		
Maria Amoros	Front End Dev	3 hours	1 hours	Fixed problems with the paths on vue. Was able to define the entire structure in vue and be able to run it in the vue server.		
		1 hour	1 hour	Changed the Nav Bar for ease of use for the developers and the users. It is also more mobile friendly.		
	Design	1 hour	1 hour	Designed the check-in and check-out HTML & CSS page missing from the view.		

January 18 - January 24

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Team Meeting	30 minutes	1 hour	Went over what was accomplished during the break and talked briefly about new tasks.		
	Team Meeting	1 hour	1 hour	Discussed upcoming tasks in more detail, created iteration plan		
Maria Amoros	Troubleshooting	1 hour	1 hour	Tried to solve issue regarding SPA from App.vue being displayed in all other routes.		Problem has not solved.
	Administrative	20 minutes	30 minutes	Merged Peyton's changes (Calendar component) with the actual project for it not to crash in production.		
		10 minutes	20 minutes	Made list of tasks that need to be accomplished		
		20 minutes	20 minutes	Prepared meeting minutes for team meeting	Link for the minutes	https://docs.google.com/document/d/1SkHlx8TfLo_uFvvrAbezNhsVRYGcbU_2Cf_odCdI-yMM/edit?usp=sharing
	Front End Dev	45 minutes	30 minutes	Re-designed the create event and the edit/cancel event and made routes for them as per last semester's instructions from Dr. Bonnell.		
Peyton Freeman	Front End Dev	1 hour	30 minutes	Import Vuetify		Problems with node modules
Lydia Pape	Research	2 hours	2 hours	Determined next steps for making back end capable of communicating with front end; reviewed REST API and how to write a controller in Java Spring Boot; planned how to parse Date/time info from pieces provided by the front end		

January 25 - January 31						
Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Team Meeting	30 min	1 hr	Group met to discuss progress in current sprint		
	Weekly Meeting	1 hr	1 hr	Group met with Dr. Wei and Dr. Bonnell on Friday to discuss progress and exchange questions	Meeting minutes https://docs.google.com/document/d/15f4-PmWBbcCpuAeFDSHh0Uo5F6g2KKGkhQ3JzHKky9s/edit?usp=sharing	
Lydia Pape	Back End Dev	4.5 hr	5 hr	created a Utils class and wrote and tested a method to parse Dates; updated CalendarEvent class with automatic ID generation; drafted and tested controller for adding, finding, editing, and deleting events		
	Merging Work	1 hour	30 min	Helped combine work on back end with front end in Github		Automatically merging was not working for some reason, but we worked it out and got everything together in the same place. (I know Maria and Riley also worked on this!!)
Maria Amoros	Full Stack Dev/ Admin	30min	1 hr	Research using firebase for authentication and merge it with springboot.	Tutorial: Firebase Authentication for SpringBoot REST API https://thepro.io/post/firebase-authentication-for-spring-boot-rest-api	It is possible to merge the two and Firebase will send token to java and both will have the same users stored in their database.
	Deployment	2 hr	1 hr	Installed the appropriate dependencies to the project, created project in firebase, research on how to do it and deployed to https://volunteer-app-cd77f.web.app/#/	Deployed Project https://volunteer-app-cd77f.web.app/#/	It is now a random domain name, but after speaking to Dr. Bonnell, we can easily change the domain name to be anything he wants it to be.
	Admin	20min	20min	Prepared written agenda for 1/29 meeting		
	Meeting	20min	30min	Meeting with Emery to help him deploy REST API to Heroku		
	Merging Work	30 min	30 min	Combined the backend with Master		
	Full Stack Dev	1 hr	1 hr	Started working on the check-in and check-out feature connecting front end and backend, so when the user's check-in for an event, it gets stored in the database.		Still in progress since just started task and we are able to connect front end and backend locally. Still in trial and error phase. Nothing to show that is tangible.
Troubleshooting	2 hr	1 hr	Fixed problems merging the front end to master, fixed "ERROR" caused after deployment due to webpack dependencies not being installed (Added two TypeScript files calling some APIs and modified the firebase.json), etc.			
Peyton Freeman	Front End Dev	6 hr	4 hr	Import Prime Vue and implement FullCalendar component	Prime Vue Showcase https://primefaces.org/primevue/showcase/#/	Vuetify deprecated in Vue 3, replaced it with Prime Vue.
Emery Wolf	Deployment of Rest API on Heroku	3 hr	2 hr	Researched and learned about Heroku and AWS, created an account to run Heroku, and attempted to deploy the project. Tried to debug issues when it didn't work. Instead we decided to switch over to deploying on Firebase, which Maria had researched		The project cannot be deployed on Heroku as is. However, it's no longer an issue currently, as Firebase is working well enough instead to where we can locally deploy the back end along with the front end. This allows us to merge and test between front end and back end
Jeshua Suarez-Lugo	Research	2 hr	1 hr	Researched vue style of form validation, submission and translation to JSON for backend processing (Create event feature). Process review of how Events are retrieved for better understanding for next feature (Modify event feature).	Vuejs.org https://vuejs.org/v2/cookbook/form-validation.html	Process will still need to be connected to backend and JSON data verified for DB to store event. Will be next task on agenda.
	Project Website					Not included at 11AM check of WAR; will be filled in by end of 01/29

	Front End Dev	0.5 hr	2 hr	Beginning refactor of create event form. Values to be changed to match backend format and v-model to be implemented for ease of translation to JSON.	N/A					
Riley Durbin	Back End Dev	5 hr	5 hr	Resolved merge conflicts, rewrote tests on the DAO layer, started writing tests on the Service layer, started transition from OKTA to Firebase						

Feb 1 - Feb 7

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Team Meeting	30min	1 hr	Group met on Thursday evening to discuss progress, priorities moving forward.		
	Weekly Meeting	40min	1 hr	Group met with Dr. Wei on Friday to discuss progress during the iteration and goals for next week.	Meeting minutes	
Peyton Freeman	Front End Dev	3 hr	3 hr	Figured out why the calendar could not be shown using the router. Calendar is now functional. Set up createEvent post in EventService.		
Maria Amoros	Full Stack Dev	2 hr	1 hr	Figured out how to connect and use the data from springboot in vue.js (Connection of front end and backend)		The way to do it is run the springboot project from IntelliJ and have it be running in localhost:8080 and then run the front end in localhost:3000 (or any other ports) and then refer to localhost:8080 in the front end when doing the requests with axios. (Some of the other alternatives were deploying the backend to Heroku or Firebase but until we figure out which one we want, we can work locally).
		1hr	1hr	Worked on the Change Password & Reset Password.		
	Design	30min	30min	Created new HTML & CSS for the "Create Event" functionality.		Added sex, class, open ended comments and categories to the screen. I know Lydia also implemented this in the backend.
		45min	1hr	Created new HTML's for the functionalities of Change Password, Register, Reset Password and Login.		
	Authentication	6 hr	6 hr	Implemented the Authentication in the frontend using Firebase. Users to be able to Register, Login & errors to be displayed when there is no account, password is incorrect, there is somebody else with that email, etc. Restructured the routers & views to match this feature		
	Front End Dev	1 hr	30min	Resolved "Merge Hell" from the branches to main.		Everything kept breaking the application.
1 hr		1 hr	Troubleshooting why calendar was not showing			
Lydia Pape	Back End Dev	6 hr	5 hr	Added fields to be stored in DB for CalendarEvents (see Maria's comment). Cleaned up and filled out controller for events with functionality to find and add to waitlists and signup lists, and functionality to find attendance to certain events. Created controllers for Attendances (for Students and Faculty) to check in/out and find whether/details of a certain user attending a certain event. Created controllers for Students, Faculty, Admins, and Organizations.		Extensive testing and possible revisions still needed, but for now everything seems to work.
	Documentation	3 hr	1 hr	Made a draft of an API document to keep track of what kinds of HTTP requests are supported by the backend. Moved the documentation into the Developer Manual.	API Document https://docs.google.com/document/d/1co9WjvRvNqvAv9_I390U9ZInPvRESyxbRhDRxb_b74/edit?usp=sharing	Developer Manual: https://docs.google.com/document/d/1k8towgpP730K1WQFHtL-4Hit6UEQEbvzehv38wQM1AY/edit?usp=sharing
Riley Durbin	Repo administration	1 hr	1hr	Restructure repository to be in client/server format and add generated files to .gitignore		
	Back End Dev	5 hr	5 hr	Remove MVC aspect of Spring since we transitioned to Vue routers, removed OKTA since we transitioned to Firebase, converted tests to use @Rollback annotation to not make changes to the database, service layer tests in progress.		
Emery Wolf	Fixing my GitHub issues, and working on Reports	8 hr	4 hr	Had a lot of issues with merging my github, sidelined me for multiple days. Took a long time to fix, but now it's working again. Started implementing the reports feature after that, but it needs more time		Reports feature is going to need more time/work on it. I will work on it next week in addition to my planned tasks for next week as well. All of the technical difficulties I experienced this week were really unfortunate and killed a lot of my time

Jeshua Suarez-Lugo	Front End Dev	? hr	2 hr	Multiple issues with createEvent.vue code, enlisted assistance from Peyton to clean code and resolve errors. Delays included local config errors and being unable to access v-model mappings. Delays directly affected Sprint timeline for frontend -> backend connection agenda.			Cleaned code helped streamline development. New service will help lower code clutter and indirectly assist with debugging issues in new file structure.
	Project Website	0.25 hr	0.5 hr	Added minutes from 2/4 and 2/5 (if minutes are included)	https://docs.google.com/document/d/1maVKQ8zifMMJeCQ8ZLBqjDeINxoZ-WMdpqU6fx0W10k/edit		

Feb 8 - Feb 14

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Weekly Meeting	50min	1 hr	Group met with Dr. Wei and Dr. Denkowski on Friday to discuss progress and strategies for working together on the project.	Meeting minutes https://docs.google.com/document/d/1oO7kx39a2HaSY6RqdGYNeyicnBP9WyEHVmokCZOE3aA/edit?usp=sharing	
Lydia Pape	Testing	30 min	1 hr	Figured out how to write unit tests in Postman, and run all Postman requests and tests in a batch fasion.	Helpful link provided in last week's Friday meeting (I forgot who provided it!) https://learning.postman.com/docs/running-collections/intro-to-collection-runs/	
	Merge Front End with Back End	1 hr	1 hr	Created a temporary fix in the backend for CORS during development. Implemented a longterm fix, which should work for development and the deployed project.	Helpful site I used for this https://spring.io/blog/2015/06/08/cors-support-in-spring-framework	
	Back End Dev	3 hr	4 hr	Updated event controller to accept fields for student and faculty capacity on creation or updating of an event. Filled out controllers with various checks for handling errors and special cases. Filled out find by email functionality for all entities with unique emails.		
	Documentation	30 min	1 hr	Updated API document to reflect changes to API as implemented in controller layer.	Developer Manual https://docs.google.com/document/d/1k8towgpP730K1WQFH7L-4Hit6UEQEByzvhv38wQM1AY/edit?usp=sharing	
Maria Amoros	Full Stack	1.5 hr	1 hr	Connected front end and back end and fixed all of the errors in the front end side that were causing the warnings and errors that were preventing that connection.		
		30 min	30 min	Worked with Emery on the create reports feature		
	Front end Dev	30 min	30 min	Designed the HTML & CSS to use for the signup page as well as adding the router to index.js		
		45 min	30 min	Worked on the GET events from the backend and displayed all of the events in the select.		This part of the implementation is finished.
		4 hrs	5 hrs	Worked on the POST of the checkin and checkout information		The POST in the Front End is finished and works. There is a slight problem that needs to be fixed from front end and back end together. Therefore, functionality is ready it just needs bug fixing.
Peyton Freeman	Front End Dev	1 hr	1 hr	worked on implementing sign-up for event into calendar		
Emery Wolf	Reports Feature	3.5 hr	2 hr	worked on starting the project for myself to be able to test and modify reports feature		Managed to start server for myself, been trying to start the client, but have been debugging issues. Learned exactly what I need to change in the front and back ends in order to implement reports through meeting with Maria. Researched some to have the knowledge to do that properly
Riley Durbin	Back End Dev	4 hr	3 hr	Continued development on Service layer tests, began configuring separate H2 database that will be spun up for tests so they do not interfere with production data, started looking into what needs to be done in order to migrate to MySQL for production DB		
Jeshua Suarez-Lugo	Front End Dev	2 hr	4 hr	Found issue that was preventing form input validation and extraction. Form will have axios post tested and script contained within page until confirmed.		Structure of document reformatted to follow eventCalendar document style. Feature should be completed in full fidelity by the end of Weekend.

Feb 15 - Feb 21

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Weekly Meeting	0 hr	1 hr	Weekly meeting was canceled due to weather-related complications (snow days).		
Lydia Pape	Backend dev, debugging	2 hr	0 hr	Fixed bug in backend controller check in/check out method that was causing whichever time was not given to be overwritten with null even if that time had been given in a previous request		Maria discovered this bug-- thanks!! (Also fixed a similar oversight in all the controller update methods that was causing any information that needs to be parsed to be overwritten by null on failure to parse again, and made it so Attendance information with hours will be returned in the response on a successful check in/out)
	Backend dev	30 min	0 hr	Re-fixed the time zone issue from before		I have no idea why the old solution for this problem stopped working, but a new solution is now in place. This should fix the issue for good as long as no one tries to use the project from a different timezone
	Debugging prep, backend dev	4 hr	3 hr	Added print statements to backend controller methods to allow for easier debugging of http requests		(also fixed tiny problems/errors in controllers: for failure to parse an enum field on update, will keep old value instead of assigning default; for check in/out, will now look for checkout before checkin error from existing data where new data is not provided; for creation of events and orgs, will send back the ID that was generated upon success (updated API doc for this))
Maria Amoros	Testing & Bug fixing	3 hrs	2 hrs	Bug fixing in the check-in and check-out functionality		Fixed errors of the title being saved as the id, all variables can be read and used throughout the program and every post is successful when student and event is already in DB.
	Front End Dev	1 hr	1 hr	Deleted some unnecessary code, merge two branches that were far behind master and solved the merging conflicts, fixed the other .vue components to match the new pattern.		
	Error Handling	1 hr	1 hr	Wrote two functions to handle when users do not want to put the information correctly in the input fields (i.e not selecting an event to check-in to)		
Riley Durbin	Snow Days			Unfortunately I lost power from 2/16 to 2/20. I will be working harder next week to make up for lost time.		
Jeshua Suarez-Lugo	Snow Days			Internet was down from 2/16 to 2/20. Affected Create Event feature from being placed into new backend structure and slightly delayed Modify Event Feature.		

Feb 22 - Feb 28

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Weekly meeting	1 hr	1 hr	Met with Dr. Wei on Friday to discuss progress, implementation questions, and priorities moving forward.		We will plan to invite Dr. Bonnell to next week's meeting to check in and assess progress and requirements.
Maria Amoros	Full Stack Dev	2 hr	2 hr	Worked on register students and register faculty and save those in the database		
		3 hrs	5 hrs	Displayed all events in the event management screen as well as some of the information from all of the events and also worked on making everything functional for the create events feature.		
		15 min	20 min	Fixed an error with the check-in and check-out functionality's error handling.		
		30 min	5 min	Resolved merge conflict with the firebase auth branch.		
Lydia Pape	Backend, connecting Authentication	1.25 hr	1 hr	Worked with Riley over Zoom on possibly getting Firebase authentication connected to the backend		
	Backend dev	2 hr	1 hr	Added controller methods to cancel a Student or Faculty's waitlisted or signed up status for an Event. Also improved the date/time String format to return in JSON responses.		
	Backend dev	3 hr	4 hr	Began work on refactoring the backend to (a) have a simple class hierarchy for different types of Users and (b) have all Users be uniquely identified by email instead of TCU ID#.		After talking with Dr. Wei about this, these changes will be aborted. Instead we will use generated (meaningless) ID #s and avoid a class hierarchy to reduce complications. We will also consider reworking the different types of users to simply share one class with a field specifying which type it is.
	Backend dev	3 hr	1 hr	Rolled back changes mentioned above, and began work on turning object IDs from String type to long type for ease of ID generation. Achieved a working build for Events with long IDs instead of String IDs.		With the new method of ID generation, we can no longer assign specific IDs to objects, except for the purpose of updating an existing object. Some extra work was needed to get the unit tests working with this change, but I think this will be worth it in the long run.
	Questions	1 hr	30 min	Came up with some questions to send to Dr. Bonnell.	"Questions" doc https://docs.google.com/document/d/1Qx7VvBJHOoNKAcQX4GjaFogH7YZyd4G0dGSEoCwXIs/edit?usp=sharing	
Peyton Freeman	Frontend	3 hr	3 hr	displaying events from db and implementing signup in calendar		Problems displaying events on the calendar in the main branch. Need to find out what is wrong.
Emerson Wolf	Both	An all-nighter		still creating the backend and frontend for the reports feature		Had problems with weird html errors, still unable to successfully make and use my own api. Making progress though
Jeshua Suarez-Lugo	Frontend	0.5 hr	1 hr	Task handed to Maria due to continued delays.		Snow days caused unforeseen delays with ongoing internship and constricted time towards working on feature.
Riley Durbin	Backend	5hrs	5hrs	Worked with Lydia to connect back end to Firebase to authenticate API requests		

March 1st - March 7th						
Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Weekly meeting	1 hr	1 hr	Met with Dr. Wei and Dr. Bonnell on Friday to discuss progress, requirements questions, and priorities moving forward.		
Lydia Pape	Backend dev	3 hr	3 hr	Converted ID fields for all entity types from String into long, and made all IDs automatically generated in the backend. Also created a generalized user placeholder class for Controllers to use to simplify the backend's structure a little.		This work involved changes to unit tests and to all test/example data, so we decided to wait until after Friday's meeting to merge it in.
	Documentation	2.5 hr	2 hr	Updated the API doc according to the backend ID-related changes.	Developer manual https://docs.google.com/document/d/1k8towgpP730K1WQFHtL-4Hit6UEQEBvzehv38wQM1AY/edit?usp=sharing	The frontend should never be attempting to assign new ID #s to anything after these changes. IDs can be sent through the URL for the purpose of accessing or modifying an existing record, same as it ever was. After the successful creation of any object, the ID # that was generated for it will be sent back in the "data" section of the response.
	Backend collaboration	40 mins	1 hr	Met with Emery to clarify how parts of the backend work so he could make progress on report generation.		
	Meeting preparation	5 min	0 hr	Changed the test data to include dates for all events so that they can be shown on the calendar in the frontend		
	Meeting retrospect	20 min	0 hr	Merged in the ID generation changes. Changed event controller update method to ensure no blank fields are overwritten.		For updating other objects besides attendances (orgs, users) I am still assuming unchanged fields will be resent as they are (it's weird, but this is how we learned to do it in Web Tech :/). I can change them all to keep blank fields the same if needed, but currently have not done so.
	Backend dev	3.5 hr	2 hr	Improved debugging print statements in all controllers; fixed a bug; made all save and update controller methods return the object, instead of just its ID, upon success. Updated the API doc to reflect these changes.		
Maria Amoros	Front End Dev	4 hr	5 hr	Finished use cases in the front end for delete event, modify event, and event management. Refactored all of the event management page to include 3 different buttons, and changed the layout to make it more user friendly. Also, fixed bug in create event, so now it is working perfectly!		Now the only use case missing for the project would be that of create reports.
Peyton Freeman	Front End Dev	3hr	3hr	Fixed signup for event and added date conversion so that database events can be accepted in calendar.		
Jeshua Suarez-Lugo	Front End Dev	5hr	3hr	Reformatted routing and implement role-based routing into project.	https://labs.thisdot.co/blog/firebase-for-user-authentication-in-vue-js , https://medium.com/js-dojo/vue-js-firebase-role-based-authentication-authorization-391c5aa263ad	Current draft of authentication with role-based routing interferes with current routing of project. Roles have also been untested in regards to routing issues at this time.
Emery Wolf	Back End Dev	4hr	4hr	Created and filled all of the backend infrastructure for generating reports, including apache poi implementation		Met with Lydia, who answered a lot of important questions about the backend for me. Just need to ensure connection to front end works and test it

March 8th - March 14th

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments	
All	Weekly meeting	1 hr	1 hr	Met with Dr. Wei on Friday to discuss progress.			
Lydia Pape	Backend dev	10 hr	5 hr	Created User class to replace Admin, Student and Faculty classes (this will allow for many types, including Staff and Other, and more to be added easily). Created Controller, Service, DAO classes for User. Added test data for User. Implemented the get-on-waitlist, sign-up-for-Event, and attend-Event relations for User. Implemented Service layer functionality to separate faculty waitlists and signup lists from those of everyone else. Changed the name of Events' "student capacity" field to "non faculty capacity". Created unit tests for the new components to match what we had for the old.		The waitlist relation works differently for User (it would have been changed for the old class structure as well): waitlist info is stored as a separate entity by the Waitlisted class (similar to Attendance), which also stores a timestamp. The timestamp is always set to the current time on creation of a Waitlisted entity, so putting a User on an Event's waitlist need not be any more complicated an action than before this change. Thus, the controller methods that call WaitlistedService are in CalendarEventController, and the API will be minimally affected. When finding an Event's or User's waitlist, Waitlisted objects will be returned (again, similar to Attendance). Now the signup relation is the only many-to-many relation that does not use a separate class to store additional information.	
	Documentation	2.3 hr	2 hr	Updated the API doc to reflect the above changes.	Dev manual	https://docs.google.com/document/d/1k8towgpP730K1WQFHTL-4Hit6UEQEBvzehv38wQM1AY/edit?usp=sharing	Rows marked "to be removed" will only be removed when everyone is ready. Rows marked "to be added" are new since the User changes; one of them cannot fully take effect until the old version is removed.
	Backend collaboration	0.5 hr	1 hr	Met briefly with Emery to discuss small changes to the backend reports code for compatibility with the refactor.		We tried to merge master (with the refactor changes) into Emery's branch, but there were lots of conflicts, some of which we could not solve ourselves. The whole group will need to work through these conflicts together when merging Emery's branch into master.	
	Backend dev	2.5 hr	2 hr	Implemented internal functionality for waitlists to interact with signup lists in the way they should. Updated the API doc with small changes to User signup and un-signup cases.		I think I got it all working, but this one was relatively complicated, so it's possible there are still bugs. If anybody finds one, please tell me ASAP!	
	Backend dev	0.25 hr	0 hr	Fixed backend date formatting for DST.		And that really should be the end of our date/time formatting troubles. It should send dates and times correctly to the frontend, accounting for whether or not DST is in effect.	
Maria Amoros	Front End Dev	2.5 hr	2 hr	Changed the event management screen to have the events all listed in an unordered list and then from there the admin to be able to edit or cancel an event.		Took me long time to figure out how to send info from other screens and have global variables. Decided to use the router push to "push" information between screens.	
		1 hr	1 hr	Changed routes and added pop-ups throughout the front end for when info is sent to the backend the user is not in a limbo not knowing if succesful.			
		30 min	30 min	Added the new categories specified by Dr. Bonnell and also programmed them to be sent with axios to the backend. Changed some of the variables to send to the backend using the router push instead of by the user's input.			
	Pair Programming	30 min	1 hr	Met with Emery to discuss the front end of the Create Reports feature.			
Peyton Freeman	Front End Dev	1 hr	1hr				
Jeshua Suarez-Lugo	Front End Dev	5 hr	3hr	Added firebase-admin library to project for auth-based role routing. Review current routes and log into diagram (to be done within weekend of 3/12).	(Diagram will be included upon completion)	Auth-based routing currently unresponsive to changes. Script for checking auth and login status currently untested due to successful route posting errors. Changes to <TheNavigation/> component based upon user role started.	
Emery Wolf	Back End Dev	5 hr	3hr	Worked extensively with Maria and Lydia to produce the front-end of the Reports feature and to map it to the backend already produced		Still isn't fully working, but progress is being made	

March 15th - March 21st

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Weekly meeting	0.5 hr	1 hr	Met with Dr. Wei on Friday to discuss final tasks to accomplish before deadline		Deadline is April 2nd
	Team meeting	1 hr	1 hr	The team met on Monday (besides Jeshua who had an emergency) to discuss the backend refactor and merge it with Emery's changes.		
Lydia Pape	Backend dev	3 hr	2 hr	Completed the backend refactor by deleting all old classes, relations, test data, and unit tests being replaced by the new structure. Shortened the API doc accordingly. Cleaned up the data initializer considerably (it was a mess). Handled the case of trying to get on the waitlist when not necessary. Added an example event given to us by Dr. Bonnell.	developer manual https://docs.google.com/document/d/1k8towgpP730K1WQFHtL-4Hit6UEQEByzvhv38wQM1AY/edit?usp=sharing	In order for the backend to compile, I had to go ahead and update ReportGenerator to use User instead of Student. This may result in a conflict when Emery merges his reports work into master; at that point we should just keep his changes and discard mine.
Maria Amoros	Front end dev	2.5 hr	2 hr	Changed event management screen, created the new enrollment page for seeing who is waitlisted and who is in the signup list, as well as adding the reports button for custom-made reports based on events.		
		1 hr	1 hr	Reports for individual user in the front end is already programmed, but it cannot be tested since the files are not in master. Will be tested once the branch is merged		
	Admin	30 min	30 min	Registered for the SRS and sent abstract of the project.		
Peyton Freeman	Front end dev	2 hr	2hr	Events on user dashboard ready to be displayed. Need to get user id to properly call the from DB.		
Jeshua Suarez-Lugo	Front end dev	6hr	3hr	TheNavigation component displays router links based upon stored admin role status. (currently being based off the UID given from firebase, but can be changed based of another identifier later). Routing similarly is based upon the UID of the current user, although the current logic is incorrect currently. Routing successfully passes for rerouting users back to intended routes based upon initial null currentUser and requiresAuth parameters.	Original Basis: https://medium.com/js-dojo/vue-js-firebase-role-based-authentication-authorization-391c5aa263a4 current routing basis: https://labs.thisdot.co/blog/firebase-for-user-authentication-in-vue-js	TheNavigation component reflects admin status based upon a stored list of uids from the firebase.auth() api. This was done as it became increasingly apparent that cloud functions would directly increase the cost of hosting, which was the original method we were going to use. Routing based upon role currently returns undefined for adminUserCheck and is directly inhibiting progress. Routing logic for requiresAdmin and adminUserCheck functions is currently incorrectly allowing authenticated users access.
Emery Wolf	Back end dev	1 hr	1 hr	Refactored my reports code to work with the new back end change that Lydia made		Been working on the Reports SQL too, unfinished with that. Intend to test the front end of reports with Maria soon

March 22nd - March 28th

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Weekly meeting	0.25 hr	1 hr	Met with Dr. Wei on Friday to address a few small questions.		The initial deadline was on Good Friday, so it has been moved back (one last time) to Monday April 5th.
	Team meeting	0.5 hr	0.5 hr	The team met on Monday with Dr. Wei to discuss progress over the weekend on reports and bulk insertion (and, in future, deletion) of data.		
Lydia Pape	Backend dev	3.5 hr	2 hr	Added some derived fields (fields with values calculated using values of other fields) and made it so these should always be updated accordingly when requesting any info, related or otherwise, from the service layer.	developer manual	Event derived fields include: boolean "active" which is true before and during the Event and false after the Event is over; and four numeric fields representing how many faculty and non-faculty are waitlisted and signed up for the Event. User derived fields include: just total hours, for now, meaning the total number of hours added up from all of that User's Attendance records.
	Documentation	1 hr	1 hr	Updated the ER diagram to reflect how the backend is structured now, so we could use the diagram as part of our poster.	ER diagram	
	Backend dev	2.5 hr	2 hr	Added fields in application.yml (properties file) that Dr. Bonnell or anyone else should be able to edit pretty easily. Added new derived field for User: hoursLeft, indicating how many hours that User still has to complete. Refactored how Event categories are treated in the backend (as Strings instead of enum). Added API for retrieving either of the two properties that were added.	no link here, just a screenshot	
Maria Amoros	Front end Dev	1 hr	1 hr	Connected and debugged reports. Front end functionality of individual user ready!		
		2 hr	2 hr	Designed and programmed the insertion of bulk data in the front end. User to upload a file and send it to the backend for new users to be added and for users that admin wants to delete, to get deleted in the database.		
		30 min	30 min	Added the faculty, nonfaculty signup and waitlist in the event management as well as the status.		
	Troubleshooting	45 min	1 hr	Troubleshooting issue about not being able to run the backend.		
	Design	1 hr	1 hr	Poster design for the SRS.		
Emery Wolf	Back end dev	1 hr	1 hr	Researched solutions to link the reports download (that works in the backend) to the front end. Got a good change made, but have had issues testing it due to the new change sin the backend		Gotta get the backend working for my computer again and test!!
Jeshua Suarez-Lugo	Front end Dev	1 hr	2 hr	Routing admin list changed to become globally accessible for dependent js.		Admin routes have not been successful thus far. Token placement into header not started (will be pair programmed later today 03/26).
Riley Durbin	Backend Dev	4hr	3hr	Implemented bulk insertion/deletion of users, uploading an excel file of a specific format will insert the users in the DB and create their accounts in firebase.		
Peyton Freeman	Frontend Dev	1hr	1hr	Dashboard and signup mostly ready, but need token to identify		

March 29th - April 4th

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments	
All	Team meeting	1 hr	1 hr	The team met on Friday (holiday) to discuss and finalize plans for Monday's presentation.			
	Team meeting	1.5 hr	1 hr	The team met on Saturday night to worry about the authorization bug and discuss plans for what to do for Monday.		We may not have this solved by Monday, so we're planning just in case to present a version of the software that doesn't have authentication/authorization and asks users to enter their generated IDs to perform certain operations. As of Sunday we are also aware Dr. Bonnell cannot make it on Monday because we forgot to invite him until this meeting. Hoping to do Wednesday instead.	
	Team meeting	> 2.5 hr	1 hr	The team met on Sunday night to further discuss plans for the demo and troubleshoot the authorization bug and other things.		As of now the Wednesday demo meeting is a go. Still probably meeting with Dr. Wei on Monday.	
Lydia Pape	Backend dev	0.75 hr	1 hr	Made the controller method for updating a User not overwrite any values left blank (except the boolean field "admin", for which this is not possible). Updated the testing data to include an example recurring Event given by Dr. Bonnell.		Partner Organizations are currently the only objects for which all (both) fields of information (besides ID) have to be given upon update; any field left blank will be overwritten as blank when updating a Partner Organization. For updating Users, the "admin" field only has to be given if the User in question is an admin. This field will always default to false, and will be updated as false if left blank.	
	Planning	1.5 hr	0.5 hr	Worried over how Firebase tokens will be used in the controller layer for authorization and other purposes. Added some commented-out pseudocode outlining basic plans for admin-checking the current User on certain types of requests. Added a prototype controller method that attempts to take and use a Firebase token from the request header.		Was waiting on Riley and Jeshua to figure the token stuff out.	
	Bug fix	0.75 hr	0.1 hr	Found and fixed a backend bug on Event or User deletion (never iterate normally on a list to delete its contents :P).		It is worth noting (again) that deleting an Event or User requires that all of its waitlist, signup, and attendance (!) records be deleted as well. The admin should always be aware of this when deleting Users or deleting an Event, particularly an Event that's already happened.	
	Backend dev	4 hr	3 hr	Handled Firebase tokens in the controller layer: every request must be made by a User who is logged in; some requests must be made only by admins (Users with a true "admin" value in our backend DB records; some requests (added) use the information of the User who made the request.	Dev manual	https://docs.google.com/document/d/1k8towgpP730K1WQFHtL-4Hit6UEQEByzvhv38wQM1AY/edit?usp=sharing	Controller methods that use the Firebase token cannot be tested through Postman, because one has to be logged in through the frontend for the token to be sent. Several controller methods have been added that work with the current User instead of explicitly taking a userid in the URL-- the old versions that take the ID are still there, but will only work for admins. The API doc reflects this. ***** Right now this is not working. We have been searching but are not sure where the problem lies.
	Misc.	2 hr	0 hr	Worried some more about getting things working for Monday and worked out a few small problems.		Note-- everyone else on the team also did plenty of work and plenty of worrying. They have been super busy between this and other classes so they may not all record their work here this week.	
Peyton Freeman	Bug fix	0.5 hr	0.5 hr	Fixed events not properly being displayed on dashboard. Axios get request was being sent to wrong array.			
Maria Amoros	Authentication & Authorization	5 hrs	5 hrs	Worked on trying to send the firebase token to the backend. Had so many trials, that I was even getting a 403 error.			
	Front end	2 hr	1 hr	Finished developing showing the enrolled users as well as improving create event and edit event. wrote two error handling methods.			
	Design	30 min	30 min	Finished the poster and added new things.			
Emery Wolf	Back End Development	5 hr	5 hr	More reports, more struggle			

April 5th - April 11th

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Team meeting/demo	1 hr	1 hr	The team met on Friday to demo the project to Dr. Wei and Dr. Bonnell.		Kept having to reschedule! It went well though; we were able to demo the authentication working and almost all of the features. The next priority is deployment.
Lydia Pape	Full stack dev	2.5 hr	1 hr	Made some minor improvements to the demo version of the project, mostly in the backend (but also fixed a couple things in the frontend).		These changes were later translated over to the main version.
	Backend dev	1 hr	1 hr	Patched up the backend after the merge of tok into master.		We were hoping we really were going to get authorization working now, in time for the demo (which got postponed again).
	Full stack dev	3 hr	0 hr	Fixed the auth token bug in the frontend, few small fixes in the frontend and cleanup in the backend. Implemented the auth token fix in a few more places (bulk user management and reports) and fixed one more frontend bug the morning of the demo.		I communicated the auth token fix with the team so they (Peyton) could implement the fix throughout the frontend (for every request). This fixes the scope issue for the response and for 'this'. Emery messaged us in the middle of Thursday night to ask why the auth token bug wasn't fixed for reports; I fixed it in the morning but that's one reason he didn't have enough time to test and prepare all of the reports for the demo.
	Misc	0.1 hr	1 hr	Tested putting a link in an Event's comment to see if it would work.		The link can be manually copy/pasted in order to view it, but does not automatically become a hyperlink. We're thinking about how to improve this.
Maria Amoros	Authentication & Authorization	5 hrs	5 hrs	Worked on trying to send the firebase token to the backend. Had so many trials, that I was even getting a 403 error.		
	Front end	2 hr	1 hr	Finished developing showing the enrolled users as well as improving create event and edit event. wrote two error handling methods.		
		6 hrs	3 hrs	Fixed the front end, have the signup students, faculty, waitlisted students and waitlisted faculty showing. Added try/catch blocks, tried to keep debugging issue with the token, fixed some screens like the signup that was missing some important fields, added some buttons to improve the routing and the user experience, changed the landing page and research a little bit about JWT		
		Design	30 min	30 min	Finished the poster and added new things.	
Peyton Freeman	Bug fix	0.5 hr	0.5 hr	Fixed events not properly being displayed on dashboard. Axios get request was being sent to wrong array.		
	Front end	3 hr	3 hr	Added auth token header to axios requests		
Riley Durbin	Deployment	2 hr	2 hr	Deployed backend to heroku		
	Development	4 hr	4 hr	Fixed frontend and backend issues that arose after deployment		
Emery Wolf	Back end	5 hr	1 hr	Solved connectivity issues for reports between front end and back end. Turned out that safari was unable to test the reports feature, but firefox and chrome handled it perfectly fine		Lost multiple weeks of productivity and a lot of hours on the issue of safari specifically being unable to test reports. Apparently my code was strong form the start, and I just didn't realize it

April 12th - April 18th

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments	
All	Team meeting/demo	1 hr	1 hr	The team met on Monday with Dr. Bonnell to discuss deployment			
	Team meeting	1.5 hr	1 hr	The team met on Friday to work through post-deployment dev issues, last-minute fixes, documentation tasks, and preparing for the SRS presentation.			
Maria Amoros	Documentation	2 hrs	2 hrs	Documentation (test cases, meeting minutes, user manual)			
	Admin	0.5 hrs	1 hr	Practiced for the SRS and prepared myself to demo the website.			
	Front end dev	2.5 hrs	3 hrs	Improved the front end with Dr. Wei's comments. Populated edit, improved the UI, added the link to one of the fields, created method for supporting the link due to vue security, added labels to check-in and out, etc.			
Lydia Pape	Back end dev	5 min	10 min	Added a field "link" to Events in the back end, meant to store a hyperlink. Added admin-enforcement to (unused) create new User request.		This is the one Event field not reflected in the API doc examples. It is simply called "link" and holds a String.	
	Testing	0.5 hr	0 hr	Tested basic functions on computer and phone after deployment; reported results to the group.		All requests were failing to send basic information such as an ID in the URL or anything in the body. (The tokens were working fine.) The failure seemed to be happening in the frontend before making the request. Pretty sure it was Riley who fixed this.	
	Back end cleanup	3 hr	1 hr	Added comments at the top of backend classes and removed some old/extraneous comments and code in the backend. Fixed YET ANOTHER timezone problem introduced by the Heroku deployment.		How does this keep becoming a problem... I've already fixed this like 3 times... The current solution is to remove the previous timezone fix from the backend. This makes the times display correctly in the deployed project (not when running locally), but an Event's active boolean, updated frequently in the backend, would show the Event as inactive several hours before the end time would actually pass. To make this less of a problem, I told the backend to have Events become inactive six hours AFTER they end; that way it doesn't matter that it's off as long as it's off by less than that.	
	Documentation	7.5 hr	3 hr	Added rows for report creation requests to the API doc and updated "getting started" instructions at the top of the Dev Manual. Authored most of the Software Requirements Specification document. Wrote section in the User Manual document on how to edit the properties file.	SRS document	https://docs.google.com/document/d/1s6T8wcnJBo3nlTyJ0Z2VG1eZlCLxKP1Tirma0Lk-33k/edit?usp=sharing	(This link is view/comment-only; the dev team have all been invited to edit the document by Maria.)
	Student Research Symposium	1 hr	0.5 hr	Prepared a 5-minute presentation of our project for our SRS session on Friday.		I was planning to present at the event, but due to last minute communication issues Maria ended up having to do it. (She did amazing!)	
Jeshua Suarez-Lugo	Deployment	10 hrs	1 hr	Ran multiple attempted configurations through AWS, and Heroku. Eventually given support from Riley to complete task.	https://volunteer-server-springproject.herokuapp.com/		
	Project Website	0.5 hrs	1 hr	Added meeting minutes for 04/16 meeting			
Peyton Freeman	Documentation	2 hr	2 hr	User Manual			
Riley Durbin	Back end	3 hr	3 hr	Re-factored bulk insertion in the backend and divided Firebase into it's own service module			
Emery Wolf	Back end	3 hr	3 hr	Added, tested, struggled with new Reports functionality of report via email and reports for events. Had to reconnect the front end to them again - as it wasn't working			

April 19th - April 25th

Team Member	Categories	Actual Hours	Planned Hours	Description	Relevant Links	Comments
All	Team meeting/demo	1 hr	1 hr	The team met on Monday with Dr. Wei to discuss the project.		
Maria Amoros	Administrative	5 hrs	5 hrs	Worked on videos for the final presentation and prepared powerpoint.		
		1 hr	1 hr	Worked with Dr. Bonnell via email about some stuff he wanted to see in the website.		
		1 hr	1 hr	Met with Dr. Bonnell on Tuesday to teach him how to use the website.		
	Front end	1 hr	1 hr	Fixed errors in the front end regarding reports. (Creating reprots with event id, uid and email) since these fields were recording as undefined.		
Riley Durbin	Back End	4 hr	4 hr	Fixed errors in bulk user insertion, worked with Dr. Bonnell on the formatting of the excel sheet he was using and he was able to upload his 2023/2024 roster to the application.		
	Deployment	2 hr	2 hr	Got Dr. Bonnell set up with a paid Heroku account, transferred the app to his account and upgraded the dyno types for a faster, more reliable deployed backend		
Emery Wolf	Back End	1 hr	1 hr	Odds and ends of debugging, cleaned up my reports feature in some small ways - added email of users to event reports		
	Presentation	1 hr	1 hr	Worked on developing and practicing my pieces of the presentation		
Peyton Freeman	Presentation	1 hr	1 hr	Created slides and script for presentation		
Peyton Freeman	Documentation	0.5 hr	1 hr	Test cases		
Lydia Pape	Bug fix	0.5 hr	0 hr	Solved a bug with reports. There had been a communication error about the request method. Updated the API doc.		
	Presentation	1 hr	1 hr	Created a slide or two and recorded a demo for the final presentation.		