

Weekly Activity Report

Sep 19 - Sep 26, 2022							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Client meeting on Sep 23, 2022	Introduction meeting with client to talk about requirements, expectations, and standards at their office w/ Dr. Wei	1	1	Done	
All	Meeting	Weekly team meeting on Sep 22, 2022	Discussed our expectations for our meeting with our client and our own individual expectations	0.5	0.2	Done	
Emma Sanders	Vision Document	Draft Sections in Vision Document	Drafted sections 1, 1.1 in the Vision Document				
	Wrote Meeting Minutes and WAR		Completed the meeting minutes document and the WAR document while others inputted actual notes from client meeting				
Joey Flores	Meeting	Draft Sections in Vision Document	Drafted the business objectives section of the WAR document	0.5	0.5	Done	
Matthew Bolding	Vision Document	Draft Sections in Vision Document	Drafted sections 2.1, 2.4 in the Vision Document, and looked over what others had written.	0.5	0.4	Done	
Zyler Niece	Meeting minutes	Update Meeting Minutes W/ Notes	Took detailed notes during client meeting and inserted notes into meeting minutes.	0.5	0.5	Done	

Weekly Activity Report

Sep 26 - Oct 3, 2022

Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Weekly team meeting on Sep 29, 2022	We discussed the Use Case and Glossary files, and sent an email to Dorian with clarifying questions.	1.5	1	Done	
All	Meeting	In-class team meeting on Sep 30, 2022	Continued discussion from Sep 29, 2022, with an emphasis on completing the Use Case and Vision Document.	0.8	0.8	Done	
Emma Sanders	Glossary Document	First draft edits on glossary document	Completed purpose, scope, overview, and definitions		1	Done	
	Use Cases Document	Work on Use Case Document	Completed the table of contents for use cases and Use Case List	0.5	0.5	Done	
	Vision Document	Edits on Vision Document	worked on vision statement and introduction	0.5	0.5	Done	
Joey Flores	UML Use Case Diagram	Create and update UML Diagram	Created the UML Diagram in Draw.io for the team to visualize use cases	0.5	0.5	Done	
	Use Cases Document	Update Use Case Document	Completed the Searching use case	0.5	0.5	Done	
Matthew Bolding	Use Case Document	Draft Sections in Use Case Document	Drafted Use Case for taking an asset out of service.	0.3	0.3	Done	
	Meeting	Email Dorian	Emailed Dorian asking for more information regarding actors and use case constraints.	0.3	0.3	Done	
Zyler Niece	Meeting Minutes	Write Meeting Minutes	Completed the Meeting Minutes Document	0.5	0.5	Done	
	Use Cases	Work on Use Case Document	Completed the Put In Service and View Assets Use Cases	1	1	Done	

Weekly Activity Report

Oct 3 - Oct 10, 2022

Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Meet with Dorian	We met with Dorian to discuss business objectives, wireframing, the development environment, and com	0.5	0.4	Done	
Emma Sanders	team organization	attended meeting and planned our next steps		0.3	0.3	done	
Joey Flores	Team meeting	Attended meeting with Dorian	Met with Dorian over Teams to discuss business objectives, wireframing, and the development enviormm	0.3	0.3	Done	
Matthew Bolding	Team Communications	Create a Slack channel	Created a Slack channel.	0.1	0.1	Done	
	Wireframe	Start Wireframe	I started constructing the wireframe for our application, including a basic data view, popup, and view tab.	0.5	0.3	In Progress	Continuing task into next week.
Zyler Niece	team organization	attended meeting and planned our next steps		0.3	0.3	Done	

Weekly Activity Report

Oct 10 - Oct 17, 2022

Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Weekly team meeting on Oct 13, 2022	Discussed the wireframe prototype, business goals, the development environment, and release plans.	0.5	0.3	Done	
Emma Sanders	Project Plan	Rough draft of project plan	Work on developing the first iteration plan and a rough release plan	0.5	0.5	Done	
	Vision Scope	update vision scope	received updated information on business information including the success metrics	0.3	0.5		
Joey Flores		Begin Wireframe Prototype	Worked on creating the login and landing home page for the application	1	1	Done	
Matthew Bolding	Wireframe	Complete Initial Wireframe Prototype	Constructed the wireframe for our application, including a basic data view, popup, and view tab.	2	2.2	Done	
	Meeting Minutes	Document meeting from 10/13	Noted the wireframe's progress, the business goals Dorian provided, and our discussion of a release plan.	0.3	0.3	Done	
Zyler Niece							

Weekly Activity Report

Oct 17 - Oct 24, 2022							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Meet with Dorian	We met Dorian to discuss the development environment.	1	0.6	Done	Dorian will be on a business trip next week, so it might be a little harder to get in touch.
	Meeting	Team Meeting	We delegated tasks for all documents due on Oct 24, 2022.	0.33	0.2	Done	
Emma Sanders	Update Document	Update Glossary Document	Updated glossary document with changes suggested by Dr. Wei	0.2	0.2	Done	
	C4 Diagram	Create C4 diagrams for our project	Created the first 2 levels of the C4 diagram with the next two requiring more information from our project than we currently have	0.5	0.3	Done	
Joey Flores	Update Wireframe	Implement Suggested Changes to Wireframe	After showing Dorian Dharmo our initial wireframe design, some improvements were suggested. These changes were made on our wireframe.				
	Meeting Minutes	Meeting Minutes for Oct 23, 2022	Completed meeting minutes.				
Matthew Bolding	Meeting Minutes	Meeting Minutes for Oct 20, 2022	Completed meeting minutes.	0.2	0.2	Done	
	Meeting Minutes	Meeting Minutes for Oct 21, 2022	Completed meeting minutes.	0.2	0.3	Done	
	Update Document	Update the Vision and Scope Document	Updated Vision Scope to complete as many fields as possible and made changes per Dr. Wei's comments.	1.5	1.6	Done	Need to confirm and clarify success metrics with Dorian.
Zyler Niece	Update Document	Update Use Case Document	Updated Use Case Document with changes suggested by Dr. Wei	0.75	1	Done	
	Powerpoint	Create Powerpoint for Presentation	Created Powerpoint to present our senior design project	0.5	0.75	Done	

Weekly Activity Report

Oct 24 - Oct 31, 2022							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All							
Emma Sanders	VM Environment	Checked VM environment	Communicated with Dorain on whether or not the VM enviroment was working and fixed it when it was not				
Joey Flores	VM Environment	Update Dorian on VM Status	The group didn't have access to VM environment and Dorian asked for an update on if the issue is still current. We now have access to the environment.				
Matthew Bolding	Set Up CI/CD	Installing software to TCU-DEV02.	I installed npm, Node.js, git, and Angular to TCU-DEV02 and completed the basic configurations. I also created a Github repository	1	1	Done	Awaiting Zylar, Emma, and Joey's Github usernames.
	Requirement Gathering	Sending Wireframe Mocks	I screenshotted all the views of the application on the wireframe software. I changed some smaller details based on Dorian's feedb	0.3	0.5	Done	
	Requirement Gathering	Success Metrics and Attitudes	I emailed Dorian requesting claraification on the success metrics based off the statistics he provided; I also asked abou	0.2	0.2	Done	Awaiting response from Dorian.
Zylar Niece	Presentation	Update powerpoint to present	I made changes that Dr. Wei suggested to our powerpoint	0.2	0.2	Done	
	IAB Meeting	Attended and Presented Powerpoint	I attended and presented our powerpoint for the IAB meeting	1.5	1.5	Done	
	VM Environment	Checked VM environment	I checked to make I could now log into VM environment	0.2	0.2	Done	

Weekly Activity Report

Nov 1 - Nov 7, 2022							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Team Meeting	Team Meeting to Discuss Deadlines	We spoke about deadlines for Friday's in-class checkup and Monday's due date.	0.5	0.2	Done	
	Team Meeting with Wei	Discuss Progress	Dr. Wei walked us through our tasks and use cases in Iteration Plan 1.	0.4	0.4	Done	We need to clarify many items on Iteration Plan 1.
Emma Sanders	SRS Document	Update SRS Document	I updated the SRS document to include our logical data model	0.5	0.5	Done	
	Front End Design	Starting development of basic front end		2	0.5	In Progress	
Joey Flores	SRS Document	Update SRS Document	I updated the Software Requirements Specifications document to reflect the proper Introduction information and parts of the Overall Description. Added information to the Quality Attributes section, while still awaiting clarification from Dorian for some of the subsections.				
	Context Diagram	Create Context Diagram	Worked on the context diagram, which will be displayed in the SRS Document.				
Matthew Bolding	Vision Scope	Update Vision Document	I updated the Vision document to contain information Dorian provided regarding success metrics and stakeholder attitudes.	0.2	0.2	Done	
	Set Up CI/CD	Get CI/CD Working	I started working with a workflow in Github to deploy our Angular app to TCU-DC01. I was unsuccessful in deploying the application it	4	1.5	In Progress	
	MySQL Database Configuration	Define Database Schema	I created an initial database schema to log the user interactions with the application. I also emailed Dorian to request sample data an	0.5	0.4	Done	
	MySQL Database Install	Installed MySQL 8.0	I installed MySQL 8.0 on TCU-SQL01, and the workbench on both SQL01 and DEV02. I was able to establish a connection between	1.5	1.9	Done	
	Microsoft SQL Server Install	Installed Microsoft SQL Server 2019	I installed, without any configuration post-install, Microsoft SQL Server 2019.	0.2	0.5	Done	
	SRS Document	Update SRS Document	I updated the SRS to have a significant information realting to the system's User Classes and Characteristics, Design and Implement	0.5	0.6	Done	
Zyler Niece	Front End Development	Started Working on front end		1	1	Done	

Weekly Activity Report

Nov 7 - Nov 14, 2022							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Team Meeting with Dorian	Synchronization Meeting	We got on the same page in terms of CMSAMS's capabilities. The full details are in the meeting notes.	0.5	0.5	Done	
	Team Meeting	Weekly Meeting	The team prioritized certain tasks, primarily getting a good, stable of the front end ready, and focusing on documentation.	0.5	0.3	Done	
Emma Sanders	Front End Development	Further Develop the Front End	Working on finishing development of the front end	3	3	In Progress	
Joey Flores	Iteration 1 Documentation	Update Iteration 1 Document	Our Iteration 1 documentation lacked completeness and the proper structure. Taking advice from Dr. Wei during our update meeting the week prior, the Iteration 1 document reflects more fine-grained expectations.				
	Creating database table	Create table for data that Dorian supplied.					
Matthew Bolding	SRS Document	Update SRS Document	I added all the information I had on hand to sections 2.3, 2.4, 4.2, 4.3, 4.4, 5.1, 5.4, 6.1, 6.2, and 6.3.	1	1	Done	
	Install Database	Install SQL Server Management Studio (SSMS)	I created the TCU-SQL01\CMSAMS instance, and I installed SSMS on DEV02 and SQL01. Authentican via Windows login.	2	1.6	In Progress	Dorian said their IT would look into any possible connectivity between the two VMs.
	Meeting Minutes	Updated Meeting Minutes	I updated the Meeting Minutes for this week's two meetings.	0.2	0.2	Done	
Zyler Niece	Front End	Tractor/Trailer Tabs	Worked on the two separate tabs to get tables with only tractors and only trailers to show up.	2	2	Done	

Weekly Activity Report

Nov 14 - Nov 21, 2022							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Team Meeting	Weekly Meeting	We met to discuss how to assign tasks over the coming Thanksgiving break.	0.5	0.3	Done	
Emma Sanders							
Joey Flores	Meeting Minutes	Fill out meeting minutes document	The team met on Nov, 16, 2022 to discuss progress on the front and backend features. This meeting concluded with the team having a better understanding of what is expected when returning from thanksgiving break.				
	Database Configuration	Create Equipment table and load with supplied data	Our SQL Server needed an 'Equipment' table that will be used to show information about different equipment to users of your application. Dorian supplied us with data for that table. The table now contains the data supplied to us.				
Matthew Bolding	Database Configuration	Create RequestLog Table	I made the RequestLog table in the CMSAMS database, and I updated the SRS to reflect such changes.	0.5	0.7	Done	
Zyler Niece	Front End	In Service/Out of Service Filtering	I worked on getting the front end more finished by allowing filtering by in-service/out of service	2	2	In Progress	

Weekly Activity Report

Nov 18 - Dec 5, 2022							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All							
Emma Sanders							
Joey Flores							
Matthew Bolding	Database Configuration	Develop Backend Functions	I developed functions to update and view assets. I also implemented functionality to log all changes to the Equipment database.	5	9.2	Done	
Zyler Niece							

Weekly Activity Report

Jan 20 - Jan 27, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Meeting with Dorian	We met with Dorian to discuss login pages, deployment considerations, and active directory.	0.5	0.2	Complete	
Emma Sanders	Front end updates	Update Table	Change and update the react table using material UI	1.5	1.5	complete	
Joey Flores	LDAP Auth	Learn about how CMS has thi	Met with Dorian to discuss various ways that authentication can be done and how our VM environments are setup to mock this.	2	2	In progress	
Matthew Bolding	Backend Updates	API Endpoints	Created API endpoints that correlate to the primary use cases in our documentation.	2	2.3	In Progress	We might want to split our toggle endpoint into two separate ones to make single-minded functions.
	Backend Updates	AD Accounts	Investigated AD account provisioning so that we can mock Chalk's prod AD server. Emailed Dorian for exact roles.	0.3	0.3	Complete	
	Deployment	Test Deployment	I created a test deployment page on Vercel	0.5	0.2	Complete	
Zyler Niece	Front End Updates	Update Login Page	Worked on updating the login page	1	1.5	In Progress	

Weekly Activity Report

Jan 27 - Feb 3, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Meeting with Dorian	We met with Dorian to discuss active directory, deployment, and smaller details.	0.5	0.3	Complete	
Emma Sanders	MUI Table	Converting frontend to MUI	reimplementation of our pages and table using MUI	2	0.5	In Progress	
Joey Flores	LDAP Auth	Authenticate dummy users	There was an initial thought to map users for authentication, but learned mapping roles instead would be more efficient. Our VM's come with dummy users and associated roles. Using these users and roles to mock authentication.				
Matthew Bolding	REST API	Complete basic endpoints.	I completed the REST API endpoints and verified that they work.	2.5	2.5	Complete	
	Azure	Investigate Azure	I investigated whether Azure would be a good service on which to deploy our application. Considerations included AD and SQL.	0.3	0.3	In Progress	
Zyler Niece	Login Page	Work on Login Page	I worked on login page before losing all progress when laptop broke. Restarting work next week.	1	1	In Progress	

Weekly Activity Report

Feb 3 - Feb 12, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Team Meeting	We discussed what we had completed this week, and the best steps forward considering our excellent progress.	0.5	0.4	Complete	
Emma Sanders	REST API	connecting front end to api end points	worked on configuring the frontend using REST APIs	2	2.5	In Progress	
	MUI Table	Converting frontend to MUI	reimplementation of our pages and table using MUI	2	1.5	In Progress	
Joey Flores	Authentication	Authenticate users	I've had issue making progress on the Authentication portion. I have discussed the issue with TCU CS Faculty, Dr. Ma & Dr. Kadiyala while awaiting response from Dorian on a meeting. Decided LDAP authentication may not be the way to go, rather direct connection with the AD would be better.				
Matthew Bolding	MUI Table	Fix Data Input to Table	The table can now take in data from the REST API endpoint to view all assets.	0.5	0.6	Complete	
	Backend	Fix Backend Procedure	Made a modification to a complex procedure so that a note will not appear for assets that are in service.	1	2.2	Complete	
Zyler Niece	Login Page	Finish Login Page	Finished up on Login Page	1	1	Complete	
	Modify Button	Work on Modify button for Table	Started looking into modify button	0.5	0.5	In Progress	

Weekly Activity Report

Feb 12 - Feb 19, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Team Meeting	We discussed what we had completed this week, and the best steps forward considering our excellent progress.	0.5	0.4	Complete	
	Meeting	Chalk Meeting	We met with Dorian to show him what we have accomplished since our last meeting with him.	0.5	0.2	Complete	
Emma Sanders							
Joey Flores		Meet with Dorian regarding LDAP/Node.js	Met with Dorian to discuss Chalk Mountain best practices regarding authentication.				
Matthew Bolding	Backend	Worked on Database-Based Pagination	For a smoother user experience, I implemented pagination on the backend by modifying the REST API and backend procedures.	2.5	1.7	In Progress	
	Backend	Refactored REST API Endpoints	Modified API Endpoints to better conform to convention.	1	1	In Progress	
Zyler Niece	Frontend	Modify Button	Worked more on Modify button, realized i needed more API endpoints to complete.	1.5	1	In Progress	

Weekly Activity Report

Feb 20 - Feb 26, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Chalk Meeting	We met with Dorian to discuss some of the VM problems we had and give a status report.	0.5	0.2	Complete	
	Meeting	Team Meeting	We met to prioritize certain goals and talk about how to use the new endpoints.	0.5	0.2	Complete	
Emma Sanders							
Joey Flores	Authentication	Fix React/LDAP Dependencies	There were 70+ dependency errors that were encountered with Node.js version and LDAP. Currently one error that I will be meeting Dr. Wei about regarding Node.js webpacs.				
Matthew Bolding	Backend	Worked on Database-Based Pagination	For a smoother user experience, I implemented pagination on the backend by modifying the REST API and backend procedures.	3	6.4	Complete	
	Documentation	Update REST API Documentation	Updated Software Requirements Specification Document to reflect changes to REST API.	0.3	0.5	Complete	Swagger.io documents still need updating.
Zyler Niece	Frontend	Modify Button	Worked on connecting modify button to api endpoints	1.5	1.5	In Progress	

Weekly Activity Report

Feb 27 - Mar 5, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Chalk Meeting	We met with Dorian to discuss week's progress and give a brief demonstration.	0.5	0.3	Complete	In the coming weeks, Dorian will likely have an unscheduled unavailability due to business travel.
	Meeting	Team Meeting	We met to discuss how we might implement the search bar and modify button.	0.5	0.2	Complete	
Emma Sanders							
Joey Flores							
Matthew Bolding	Documentation	Maintianing Documentation	Since we are approaching the end of feature documentation, I updated various places in the documentation.	1	1	Complete	There is still more documentation to update.
	SRS Poster	Abstract	I created the first draft of the poster's abstract.	0.5	1.2	Complete	
	Backend	Stored Procedure Modification	I modified three stored procedures to take a search string as a parameter and updates the API endpoints.	0.5	0.7	Complete	
Zyler Niece	Modify Button	Connect to Back End	Worked on Connecting the modify button to the backend database	1	1	In Progress	

Weekly Activity Report

Mar 6 - Mar 19, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Chalk Meeting	We met with Dorian to discuss week's progress and explain how he can run the program for testing purposes.	0.5	0.2	Complete	
	Meeting	Team Meeting	We pair programmed to get the modify button working, thus completing the implementation of all use cases*.	2	1.2	Complete	
Emma Sanders							
Joey Flores							
Matthew Bolding							
Zyler Niece	Modify Button	Finish Modify Button	I finally completed the modify button and have it working properly where it changes the asset in and out of service.	2	2	Complete	

Weekly Activity Report

Mar 20 - Mar 26, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Chalk Meeting	We met with Dorian to get on the same page for Friday's demo. He gave us great amounts of feedback.	0.5	0.3	Complete	
Emma Sanders							
Joey Flores							
Matthew Bolding	Conditional Modify Button	Prepare for Demo	I implemented REST API endpoint to get security group(s) for logged users; role-based access to modify assets implemented; user:	8	8	Complete	Needs improvement; perhaps not most secure implementation.
Zyler Niece							

Weekly Activity Report

Mar 27 - Apr 2, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All	Meeting	Chalk Meeting	Demo meeting with Dorian and others from Chalk.	0.5	0.3	Complete	
Emma Sanders							
Joey Flores							
Matthew Bolding	Middleware	Fix Login	Using sessions and cookies to make signing in more secure and streamlining the login process.	6	8	In Progress	
Zyler Niece	Demo Preparation	Demo Preparation	Making small adjustments to the application to display our use cases more clearly.	1	1	Complete	

Weekly Activity Report

Apr 3 - Apr 9, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All							
Emma Sanders							
Joey Flores							
Matthew Bolding	SRS	Draft SRS Poster	I created the first draft of our SRS poster and delegated the creation of various charts to the team members.	4	4	Complete	
Zyler Niece							

Weekly Activity Report

Apr 10 - Apr 16, 2023							
Team Member	Task Categories	Planned Task	Description	Planned Hours	Actual Hours	Status	Comments
All							
Emma Sanders							
Joey Flores							
Matthew Bolding	SRS	Finalize Poster	I put together the final draft of the SRS poster.	2	2	Complete	
	Debugging	Fixing Login Cookies	I debugged the way in which the application uses cookies to facilitate user sessions.	4	4	Complete	
Zyler Niece							