

Iteration 1

From:	Oct 24, 2022				
To:	Nov 21, 2022				
Iteration Goals:	Establish CI/CD				
	Database Configuration				
	Configure Backend				
	Design and implement Frontend				
	Develop Login Procedure				
Use Case/Issue	Task	Estimated Effort	Assigned to	Status	Actual Effort
Establish CI/CD	Utilize GitHub for code collaboration	3	Matthew Bolding	Done	3
Database Configuration	Create additional database tables	3	Matthew Bolding	Done	4
	Load user-supplied data	2	Joey Flores	Done	2
	Establish connection between development and database server	5	Matthew Bolding	Done	5
Configure Backend	Apply Role-Based Access Control for different users	5	Matthew Bolding	Done	3
	Ensure logging of actions by different users	2	Matthew Bolding	Done	2
	Brainstorm all necessary REST API endpoints	3	Matthew Bolding	Done	3
Design and Implement Frontend	Training for React and Node.js	1	All	Done	1
	Implement the basic design based on the wireframe	5	Emma Sanders	Done	5
	Create additional web application pages	5	Emma Sanders	Done	4
	Allow for sorting on specific columns	2	Emma Sanders	Done	3
Develop Login Procedure	Research Lightweight Directory Access Protocol (LDAP)	3	Joey Flores	Done	3

Iteration 2

From:	Jan 17, 2023				
To:	May 4, 2023				
Iteration Goals:	Configure REST API				
	Design and implement frontend requirements				
	Develop Login Procedure				
	Testing				
Use Case/Issue	Task	Estimated Effort	Assigned to	Status	Actual Effort
Configure REST API	Endpoint: Login/Logout/Get Groups/Get Name	5	Matthew Bolding	Done	8
	Endpoint: Send In-Service/Send Out-of-Service	3	Matthew Bolding	Done	3
	Endpoint: Get All Assets/Get Tractors/Get Trailers	2	Matthew Bolding	Done	2
Frontend	Restrict modify button usage based on user role	5	Matthew Bolding	Done	3
	Create mobile friendly interface	5	Emma Sanders	Done	6
	Allow for filtering based on asset status	3	Emma Sanders	Done	4
Develop Login Procedure	Establish connection between DC server and endpoint	5	Joey Flores	Done	8
	Login/Logout button in navbar	5	Emma Sanders	Done	5
	Create login page	3	Joey Flores	Done	2
	Configure LDAP server	8	Joey Flores	Done	8
Testing	Testing modify modal	3	Zyler Niece	Done	3
	Testing mobile interface	5	Emma Sanders	Done	5
	Testing REST API Endpoints	3	Matthew Bolding	Done	8