

CECAS ME Roadmap

Spare Parts



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ShipME: The asset tracking and management web application

		JANUARY	FEBRUARY				MARCH				APRIL				MAY
		Sprint 0		Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5		Sprint 6	Sprint 7	Sprint 8	Sprint 9	Sprint 10	Presentation
Research & Design	Finalize Requirements and Set-Up Environment	Wireframing, database design, API specs, and foundation for app		Update wireframes based on client wireframe evaluation											
Front-End	Build Interface Framework		Create basic user interface and determine application routing		Perform mockup validation and refine user interface	Build out user interface components and pages in React									
Back-End	Connect Back-End to Front-End Prototype		Implement database design in PostgreSQL and refine schemas	Implement RESTful back end API		Integrate API functionality with user interface				Implement auth, data export, notifications, and additional features					
Testing & Refinement	Generate MVP									Conduct usability testing	Refine user interface based on user feedback				
Deployment	Polish and Prepare for Presentation										Host application on Amazon Web Services platform		Finalize documentation		Create presentation