

SpaceX Microsite

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Overview

Build a microsite for SpaceX or NASA. This should focus on space technology. The purpose can be promotional or editorial, and may be linked to a specific event or period of time.

Specifications

Develop a microsite for SpaceX/NASA to raise awareness about space program activity around the world, and should appeal to a specific target audience and provide links to more information, live feeds of launches, and so forth. The site should include a minimum of four (4) pages, be responsive, and function well on a variety of platforms. The site should employ Javascript/JSON API for dynamic and construction of HTML/CSS. A contact form with both HTML5 and Javascript validation is also required.

The site should be well-designed, easy to use, and conform to WCAG standards.

Milestone	Description	Date
Initiation	Project Requirements Gather project requirements and produce the project plan and Gantt chart.	May 14th - May 20th
	Functional Specifications Produce required functional specification document.	
Planning	Technical Specification Produce technical specification document containing target audience and personae/storyboards.	May 21st - May 27th
	Prototype Produce a prototype to test solutions for technical architecture and design.	
Execution	Start Development Development of the final product, based on the functional and technical specifications.	May 28th - June 10th
Finalization	Generate Performance Report Report with link to microsite, delivered as PDF.	June 11th - June 17th

Date: _____ Sign: _____ Sign: _____

Functional Specification

ID	Statement	Comment
R01	View launch schedule for upcoming and past launches.	
R02	Explore Falcon 9 rocket data.	
R03	Explore Dragon capsule data.	
R04	View who is in space right now.	
R05	View current position of the ISS (International Space Station).	
R06	Sign-up for newsletter.	
R07	View and download media.	
R08	Watch live stream of events.	

Date: _____ Sign: _____ Sign: _____