

Project Plan

I have split this project into 5 phases - planning, discovery, design, development and report. 1 week per phase. The project plan I have created is the way I prefer to work and the time that I see fit for each task.

Week 1 - Planning:

Gantt chart + project plan. The first week of this project I am going to do research and plan the process of the project. I will do research on how microsites look and also look at NASAs and SpaceX websites and the resources given in the assignment. I will also create some pencil sketches of ideas of how I would like the microsite to look and what should be included - like how many and what kind of pages I will be creating.

Week 2 - Discovery:

In the second week I will focus on finding the target audience, creating personas and storyboards. I will create a prototype of the desktop version of the website in Adobe XD. Then I will write the functional spec that will contain all of the necessary details and the system must haves.

Week 3 - Design:

During the design phase I will take time to choose the relevant API and create a rough plan of how I will be using JavaScript on the website. I will create a style tile, including the color scheme, typography, navigation example etc. All assets will be found, meaning images, icons, written content and videos. Then I will create the final prototype for desktop, tablet and mobile in Adobe XD.

Week 4 - Development:

The fourth week is for developing the microsite. I will start with doing all of the HTML and CSS, adding all styling and content that is not fetched from an API. Then I will focus on JavaScript. When all of the coding is done I will validate each page (HTML,

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CSS and JS) and test the website using the Chrome DevTools. When all is validated and tested I will upload my files using FileZilla.

Week 5 - Report:

The last and final week I will be focusing on writing the report, documenting the whole process of the project and discussing the points given in the assignment. I have also included one day for a final test and check of the website.

I have created a Git repository where I will add all documents over these 5 weeks.

Link: <https://github.com/frontalexandraep/alexandra-pettersen-project-exam-1>

