# **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,

## Project Exam - Week 1

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

Project Name: SpaceX microsite 20.04.2020 - 24.05.2020																																				$\overline{}$	$\overline{}$	-	_
					Week 1							Week 2							Week 3							Week 4							Week 5						
Task Name	Start Date	End Date	Weeks/Days	Status	М	Т	W	TH	F	SA	SU	М	T	w T	ГН Б	F 5	SA SI	U M	1 -	Γ۷	V T	H F	S	A S	U	М	T	W	TH	F	SA	SU	М	Т	W	TH	F	SA	S
Planning	20.04.	26.04.	1 w																																				
Research	20.04.	21.04.	2 d																																				
Pencil sketches	22.04.	-	1 d																																				
Create Gantt chart	23.04.	-	1 d																																				
Write "Project Planning Document"	24.04.	-	1 d																																				
Delivery: week 1		26.04.	-																																				
Discovery	27.04.	03.05.	1 w																																				
Research: Target Audience	27.04.	-	1 d																																				
Personas/Storyboards	28.04.	29.04.	2 d																																				
Create prototype	30.05.	01.05.	2 d																																				
Write "Functional Specification"	02.05.	-	1 d																																				
Delivery: week 2		03.05.	-																																				
Design	04.05.	10.05.	1 w																																				
Choosing API and Plan for JS	04.05.	-	1 d																																				
Color scheme, typography	05.05.	-	1 d																																				
Assets: images, icons, content	06.05.	07.05.	2 d																																				
Final prototype for all devices	08.05.	09.05.	2 d																																				
Development	11.05.	17.05	1 w																																				
HTML/CSS	11.05.	14.05.	4 d																																				
JavaScript - API/JSON	15.05.	16.05.	2 d																																				
Validating codes/Testing	17.05.	-	1 d																																				
Report	18.05.	24.05.	1 w																																				
Write "Report"	18.05.	23.05.	6 d																																				
Final testing before delivery	24.05.	-	1 d																																				
Delivery: Website + Report		24.05.	-																																				
						: deliv	very																																
						: time	for	each	pha	Se																													