Planning Process

PROJECT EXAM - WEEK 1
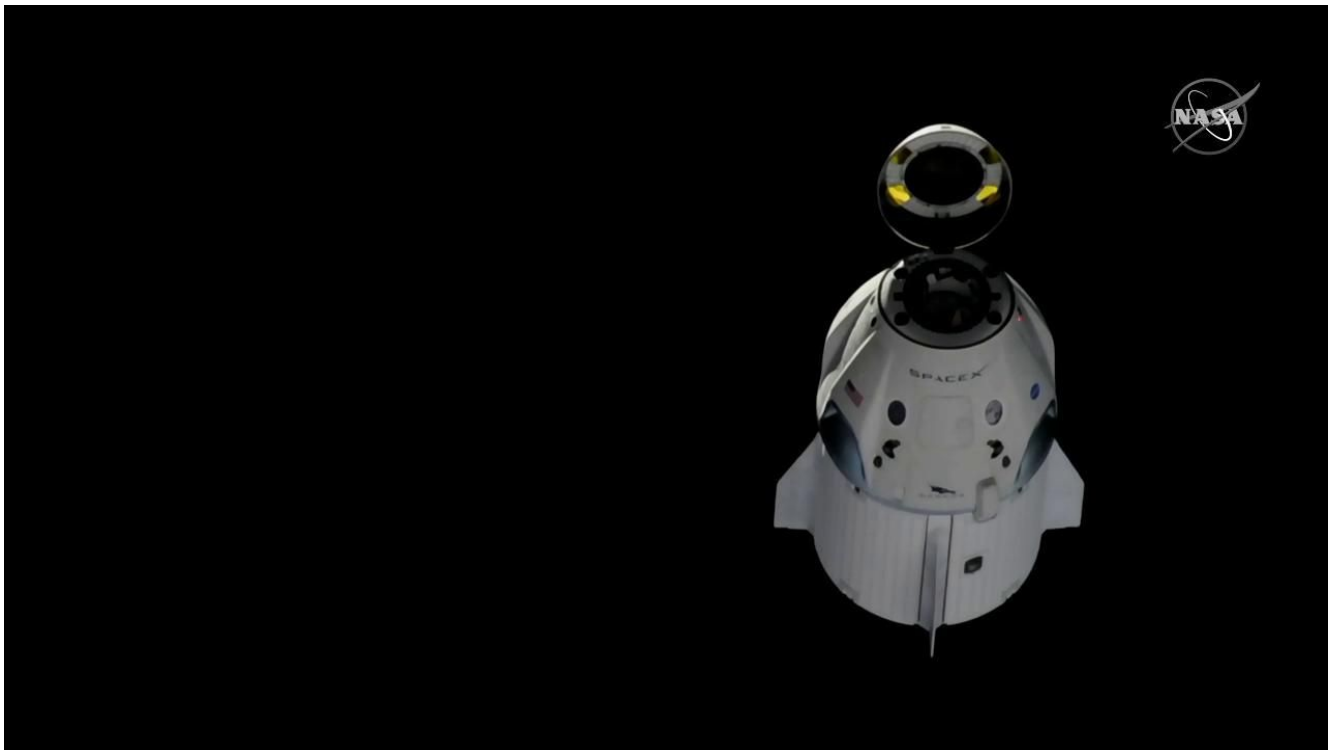
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Content

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by
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0   Introduction

At this exam I am going to work alone and with good planning and research I will get to the deadline. The goal of the whole project is to show my HTML-, CSS- and Javascript skills and also show my design and to conform to WCAG standards.

A microsite is a branden, self-contained site, usually on its own domain, with single purpose and limited number of pages. SpaceTec is the name of my microsite that is in progress to be made. The microsite will have focus on space technology design of the rockets.

1 Functional Specifications

This functional specification gives an overview of what need to be done and what we want to be done. The priority is ranked with only high.

1.1 Functional Specification

Functional Specification	Description	Priority

Build a microsite for SpaceX	Information about SpaceX Design
	- Countdown design launch
	    - Falcon 9
	    - Falcon Heavy
	    - Dragon
		high

1.2 Use case

UC-1	Microsite for SpaceX
Primary Actor(s)	Customers
Stakeholders and Interest	Front End-Developer Student
Trigger	Create the microsite for SpaceX
Post-conditions	Access to see next design launch
Main Success Scenario	The user have access to all SpaceX Design
Extensions	Countdown to next design launch
Priority	High

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2.   Technical Specification

2.1   Content Management

Req	Description	Comments
2.1.1	HTML	Content and setup
2.1.2	CSS	Design
2.1.3	JS	More appealing design
2.1.4	www.boip.no	The domaine the website will be uploaded to

2.2   Search Engine Optimisation (SEO)

Req	Description	Comments
2.2.1	headlines, meta tags, and navigational elements	

2.3   Security

Req	Description	Comments
2.3.1	Copyrights	Checked SpaceX guidelines
2.3.2	GitHub repository	Upload all content to secure all data is saved

3   Project Planning Document

At this exam we have in totale 5 weeks to complete the project. The first week will be the planning stage that will make us to make this plan with functional specification, technical specification, this project planning document, activity on node-diagram and at last the gantt chart.

The AoN is a way to make the gantt chart map easier to make by finding out what kind of tasks I have to do before I can start on the next one. By estimating the time I also can see and find out how much time I think I need per task.

The second week will be the part that I do most of the researching to find my target audience and make the personae and scenarios and do the design to make the plan for the wireframe and prototype in adobe Xd. I will try to find the ones that are interested in SpaceX and design to see the needs to make the best site for them. With the design preparation I will find the actually colours, typography and some designs I want to do some research with the wireframe designs. When I have done all of that I can finally start on the prototype.

At the third and fourth weeks all of my focus will got to choose an API at first and then set up the HTML before I do some CSS and JS. As I know I will struggle with the JavaScript I will make sure I have good time on this part, also because I have to repite the JavaScript-CA the last week of the exam.
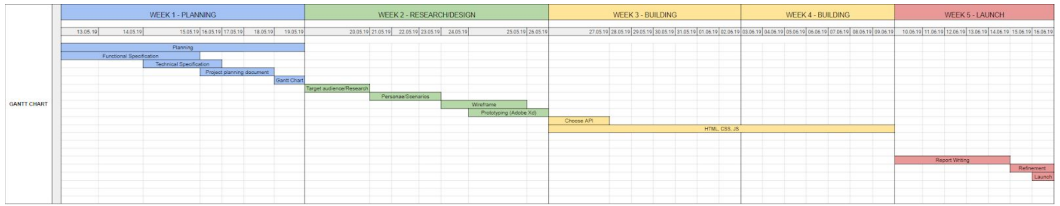My fifth weekend will go to write the report and do some refinement before the final delivery.

3.1   AoN-Diagram Picture

At my Activity on Node diagram you can see my plans for the project. My prerequisites are based by alfabet that the one task has to be done before the next task can start and how many hours I have estimated it will take.

AoN-Diagram

PLANNING	RESEARCH/DESIGN		BUILD	LAUNCH		
Prerequisites	Task		Tasks		Estimated time	Acc. Time
-	A		Functional Specification		16	16
A	B		Technical Specification		12	28
B	C		Project plannning document		20	48
C	D		Gantt Chart		8	56
D	E		Research/Target Audience		8	64
D, E	F		Personae/Senarios		24	88
F	G		Design Preperation		4	92
G	H		Wireframe		10	102
G	I		Prototype		12	114
I	J		Choose API		4	118
J	K		Coding, Integration and Site Build		108	226
K	L		Report Writing		40	266
M	N		Refinement		10	276
N	O		Launch		4	280

3.2   Gantt Chart

Reg	3.3 Picture and Link
3.3.1	
3.3.2	Gantt chart

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5   Resources

www.noroff.no

https://www.teamgantt.com/guide-to-project-management/how-to-plan-a-project#Step-1a

https://www.spacex.com/trademarks-copyrights-and-other-ip-spacex