

Project Exam

Project Planning Document & Functional Specification Document

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PROJECT PLANNING DOCUMENT

Project start:	13/05/19
Project deadline:	16/06/19
Planned delivery:	14/06/19
Risk/Critical stages:	<ul style="list-style-type: none">• Color-scheme decision (30.05) (moderate)• Implementation of Javascript code (03.06-07.06) (high)
Milestones:	<ol style="list-style-type: none">1. Delivery of Functional spec, project planning document, Gantt chart2. Delivery of Target audience, persona/storyboards, wireframe/prototype3. Color scheme decision4. Finish HTML5. Finish JavaScript6. Finish CSS7. Testing with users on various devices8. Finish report9. Delivery of report with link to microsite, all files compressed to ZIP

The Gantt Chart (see external pdf. file)

The chart is using a hierarhic setup, with eight main-headers:

- Planning Stage 1
- Planning Stage 2
- Design
- HTML
- JavaScript
- CSS
- Testing
- Delivery

All of these headers have multiple tasks under them, written in the order they should be completed by. Some of the tasks will be done simultaneously, as they are connected to each other (in the Design part especially).

Each of the headers and their related tasks have their own color, so that you'll get a better overview of the planning.

I have planned without using the weekends (except this week because of national holidays etc.) , as that would be preferable for my everyday-life. I know by experience that this probably won't be the case, but it is a nice "safety space" to have in the planning regardless.

I also know that the most risky stage in the assignment will be the implementation of JavaScript in the code, as this is the most difficult field for me to work with at this moment. So I have planned the Javascript part between two weekends, so that I have some extra time if needed, and I have no other tasks at the same time. So that I can concentrate fully on the JavaScript coding (*if* I manage to follow the plan, that is). I have also planned to use three days on the report writing. Usually I am able to write a report in a day, especially if I'm good at writing down notes during the whole project. But the report requirements looks to be more comprehensive in this assignment, than the others, so I have given this a bit more time.

FUNCTIONAL SPECIFICATION DOCUMENT

Date	Version	Document Revision Description	Document Author
19/05/19	V1	Draft Version	Marie Helen Berger

Introduction

SpaceX is a private American aerospace manufacturer and space transportation services company. We are to create a microsite* for them to raise awareness about their space program.

The microsite should appeal to a specific target audience and provide links to more information, live feeds of launches, and so forth.

**Microsite = a branded, self-contained site, usually on a its own domain, with a single purpose and a limited number of pages.*

Functional Specifications

Purpose/Description	Create a microsite for SpaceX to raise awareness about their space program.
<ul style="list-style-type: none">Features	<ul style="list-style-type: none">Responsive designTimelineLink to SpaceX's main siteSocial Media Links for microsite and mainsiteInfo-box about ISS current location (JSON)Contact form with JavaScript validationDesign will meet WCAG requirementsInformation about the spaceprogramPhotos and informational graphics

Use Cases

UC-1	Create a microsite for SpaceX to raise awareness about their space program.
Primary Actor(s)	Visitors of the microsite
Trigger	User wants to retrieve information about SpaceX's space program.
Pre-conditions	User is googleing "SpaceX" and got the microsite as a result, and decide to investigate the site.
Post-conditions	The user has found the information they were looking for, and has saved it to his/her bookmarks for future visits.
Main Success Scenario	<ol style="list-style-type: none">1. Googles "SpaceX"2. The microsite is one of the top results3. The user chooses to investigate the site4. The user navigate around the site, and find the information he/she was looking for, in addition to other interesting finds.
Extensions	If the users only choose SpaceX's main website when googleing, there will also be links to the microsite here.
Priority	High