Project exam- Project Planning document- Week 1

Functional specification

FUNCTIONAL SPECIFICATION DOCUMENT

<SPACEX>

DOCUMENT VERSION <V1>

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AUTHORS

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DOCUMENT HISTORY

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APPROVALS

Approval Date	Approved Version	Approver Role	Approver
19-05-2019	V1	Development Team Leader	Alida F. G. Nordhus

Project exam- Project Planning document- Week 1

Table of Contents

1. Introduction (give a brief description of the company) 3

1.2 Purpose of the document 3

1.3 Project Scope .....**Feil! Bokmerke er ikke definert.**

1.4 Scope of the document.....**Feil! Bokmerke er ikke definert.**

2.2 System Actors .....**Feil! Bokmerke er ikke definert.**

2.3 Dependencies and Change Impacts.....**Feil! Bokmerke er ikke definert.**

3. Functional Specifications 4

3.1 Develop an online site and mobile app .....**Feil! Bokmerke er ikke definert.**

6. Reporting Requirements .....**Feil! Bokmerke er ikke definert.**

7. Integration Requirements 6

8. References .....**Feil! Bokmerke er ikke definert.**

Project exam- Project Planning document- Week 1

1. Introduction

SpaceX is a company that launches rockets and spaceships. It started in 2002 to develop space technology. The goal is to make it possible for people to live on other planets. They have over 6000 employees, 3 vehicles and over a hundred launches contracted.

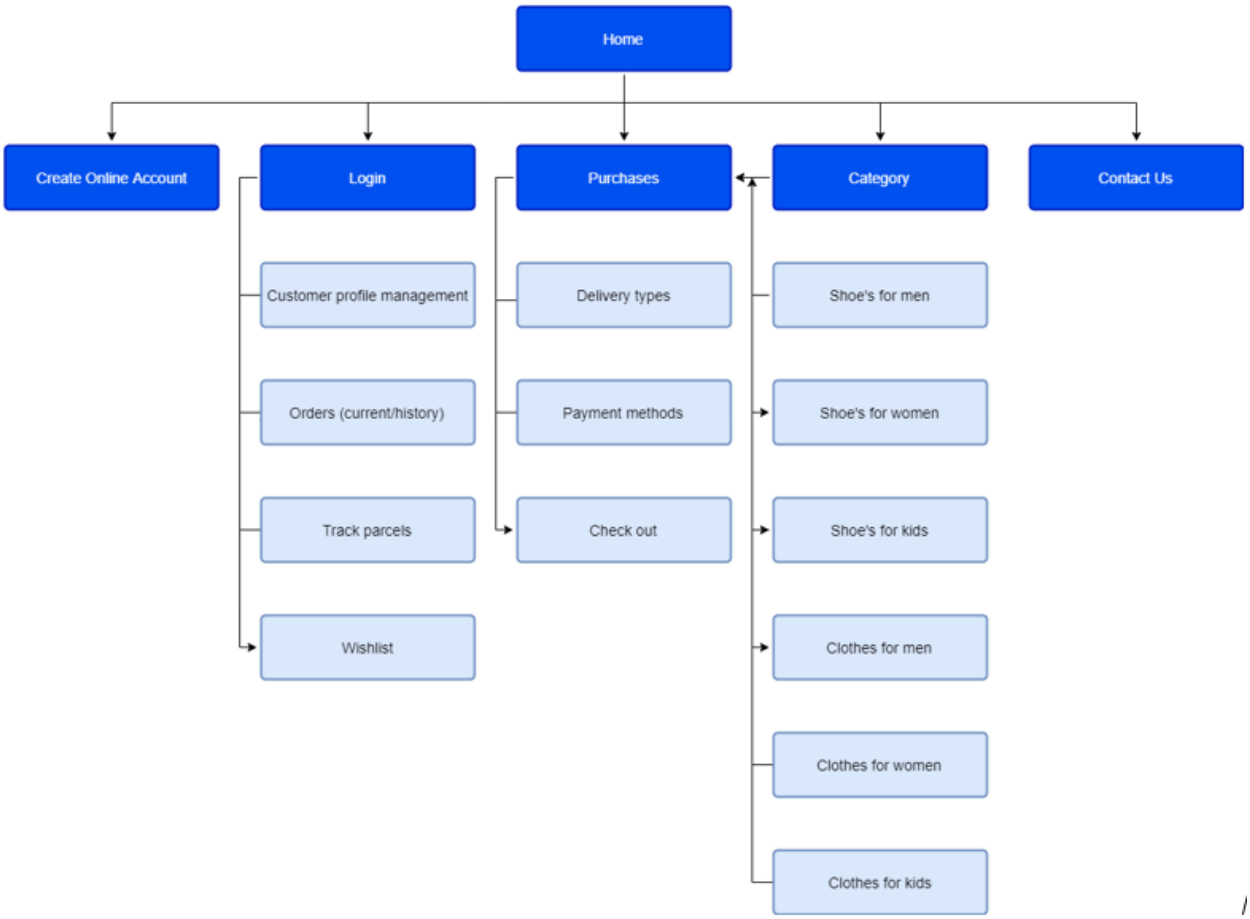
2. Purpose of the document

The purpose of this document is to document the business requirements and functional rules of the SpaceX microsite. This document will include a basic mockup of the microsite.
All system requirements and restraints will be documented.

3. Risks and Assumptions

Risk	Level	Impact	Responsible
User will not be able to watch live feed from their platform	High		Development Team

4. System/ Solution Overview



5. Functional Specifications

5.1. Develop a microsite for SpaceX.

5.1.1. Purpose/ Description

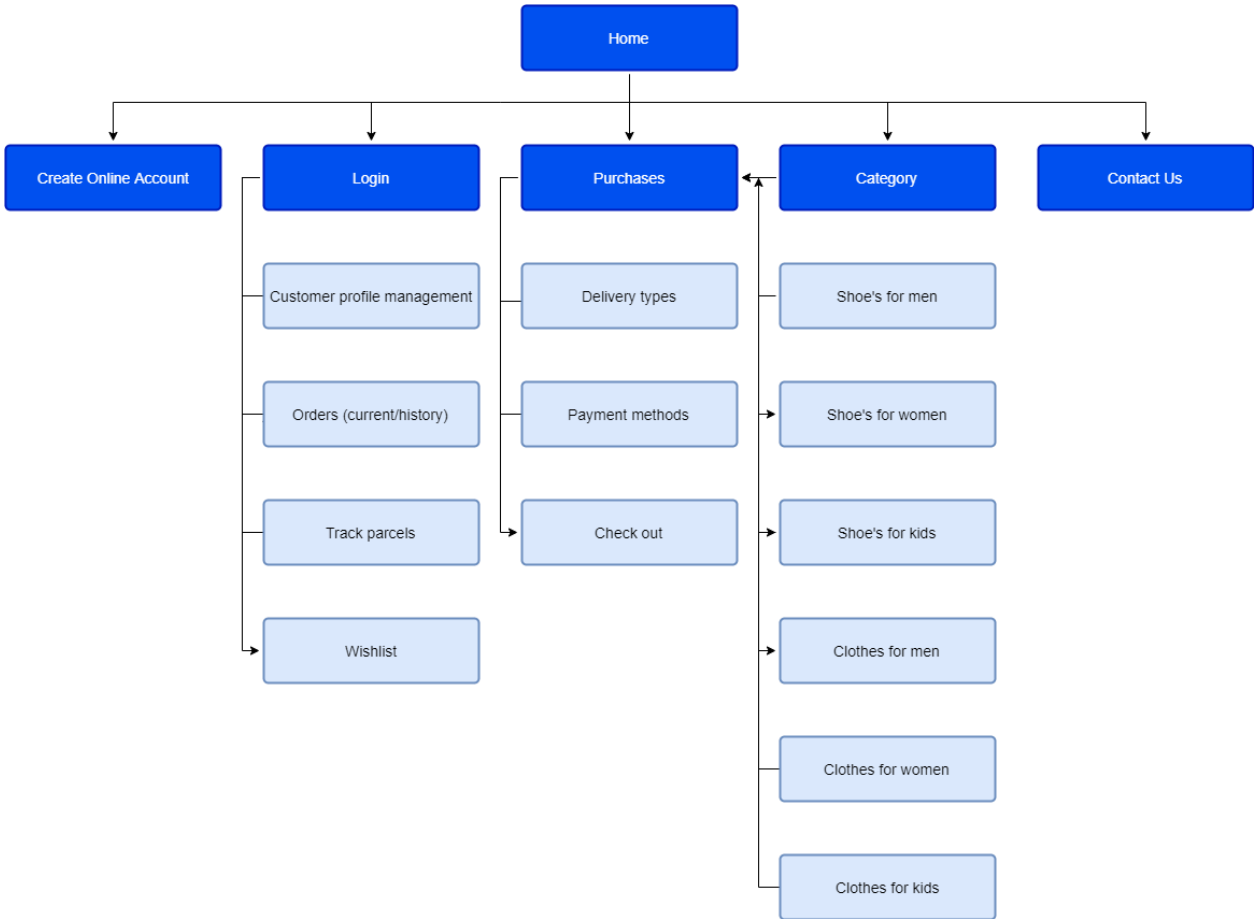
Develop an online microsite for SpaceX to promote their work on space technology.

5.1.2. Use case

UC-1	Create an online payment page
Primary Actor(s)	Customers
Stakeholders and Interest	CEO Business Owner
Trigger	Create a microsite for SpaceX
Pre-conditions	Microsite does not exist
Post-conditions	Microsite page successful
Main Success Scenario	1. I go to the SpaceX microsite to find info about space technology and live feed in space. 2. I arrive at the home page and click on the “about” link in the navigation. 3. The page takes me to information about space technology. 4. I get a message to click for live feed. 5. The link takes me to a new site with a video. 6. I press play and am able to see video footage of space.
Extensions	If URL does not work, try google search for SpaceX microsite
Priority	High
Special Requirements	An option to get redirected from “about” page to “live feed” page.
Open Questions	<Notes and questions>

6. Mock-up

7. Integration Requirements



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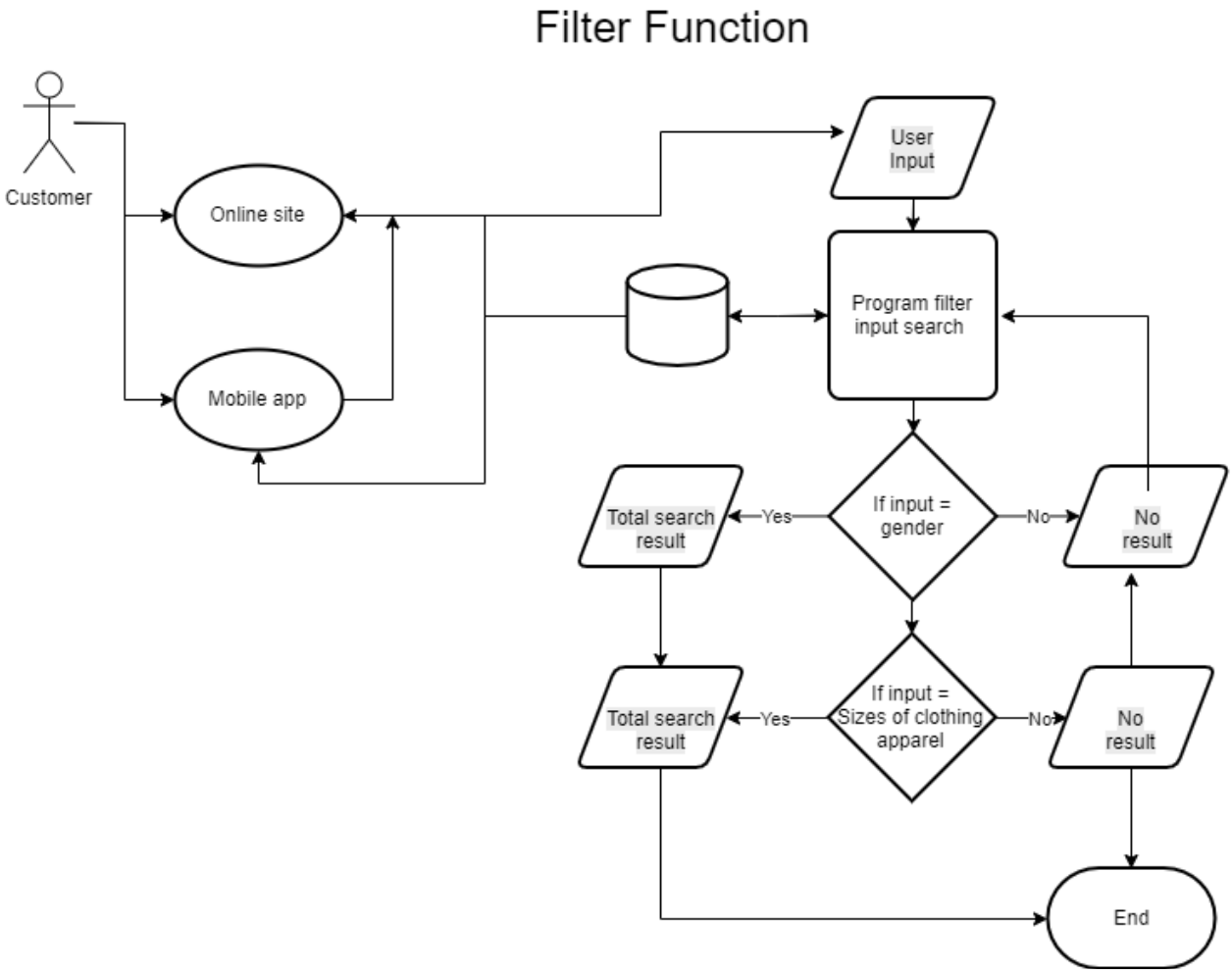

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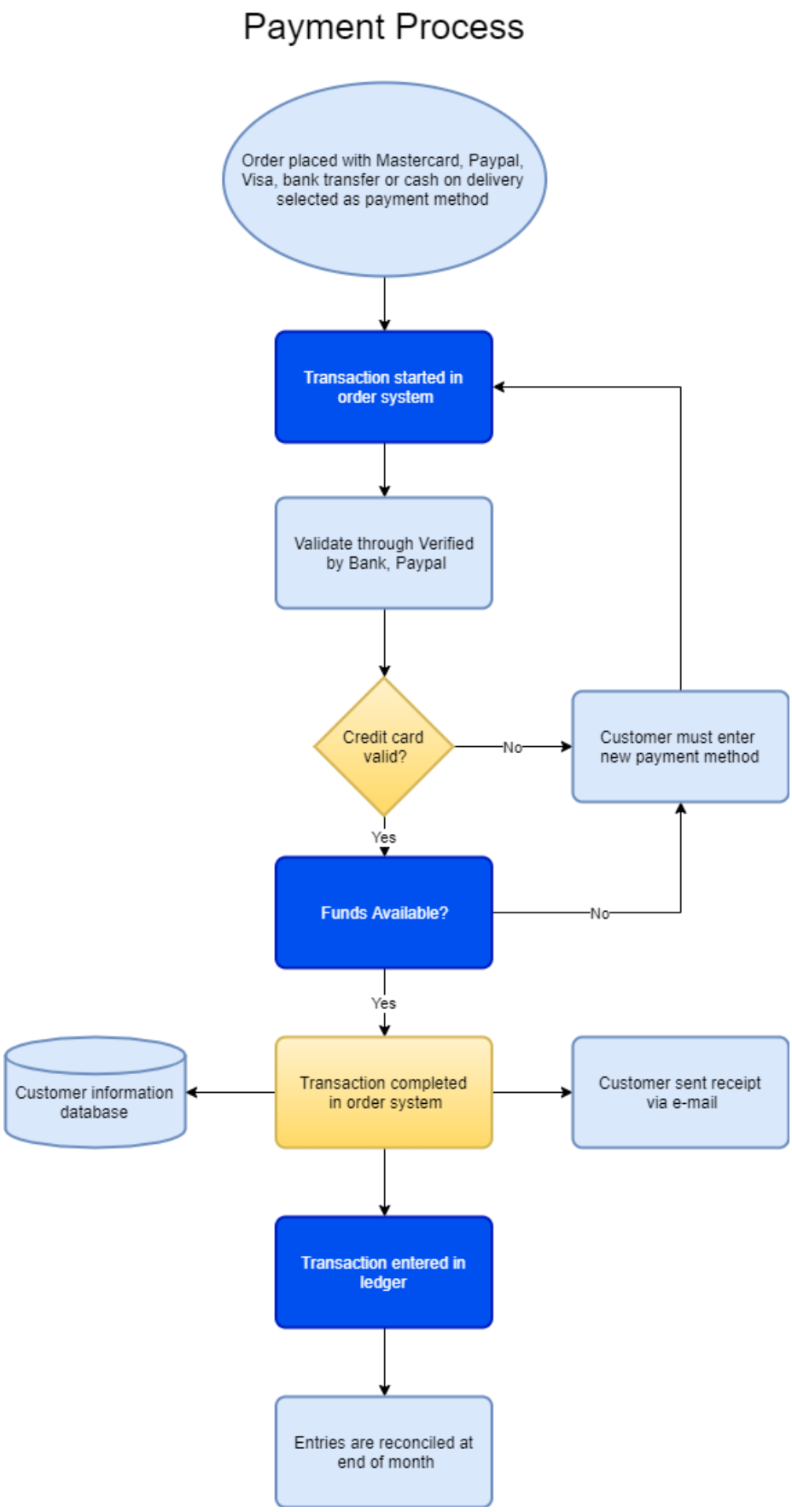

Project exam- Project Planning document- Week 1

Project planning document

For this project exam, I am going to build a microsite page for SpaceX.

I first made a list of elements to include in this project, like these planning documents, use case, personae's, prototyping, HTML & CSS, JavaScript, design, SEO, target audience and graphic design.

I then put all of them inside the Gantt Chart where I planned the process and how much time I will spend on each. I will do all the research first, then move on to sketches and personae´s/storyboards. After this I will choose colors, design, API and make a prototype of the microsite.

Then I am going to start build HTML and adding CSS. Further on, I am adding JavaScript, testing it and creating a Git repository.

For last, I am going to write a report on this process.