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Nasa-semester

8. mai 2018

NASA

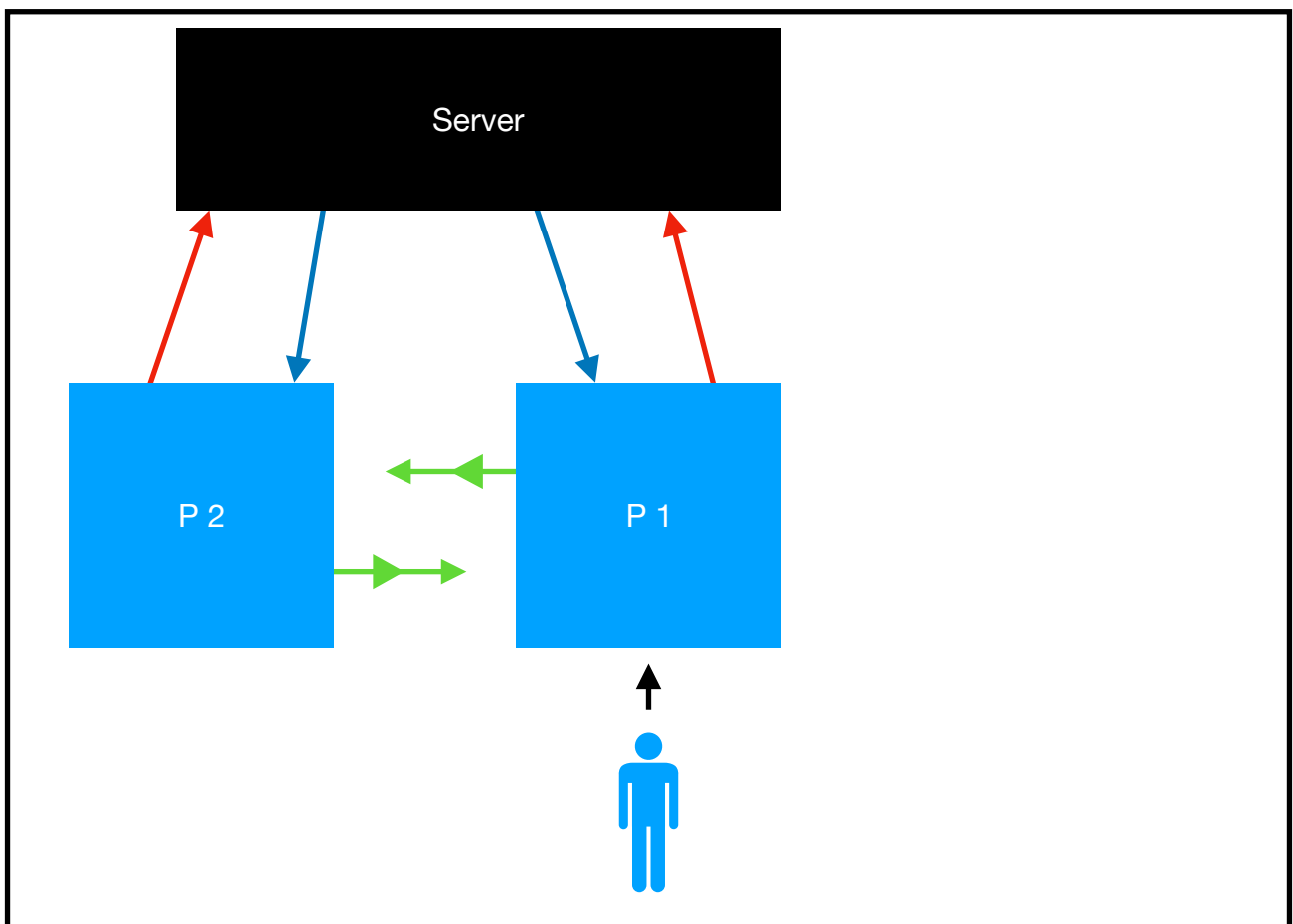
1.	INTRODUCTION	2
1.	System diagram Context	2
2.	User Requirements	3
3.	Data Flow Diagrams.	5
4.	Case diagram	5
5.	summery	5
6.	Functional Requirements	5
7.	Milestones	5

Nasa Functional Requirements

Introduction

The website to be developed is a page that promotes NASA's employees and what they are making a day off for humanity, but it should also be helpful to those involved in space space and their development, since they must consist of two sides, this is to make it easier for the user to maneuver on the page and find out how to get around. The idea behind the page should be that they must be minimalist and use friendly but must also bring out what is important for Nasa, which I am minded, the main focus is that we must bring people who work on researching new things that drive us as people ahead.

System diagram



P1 = Site one

P2 = site Number 2

Nasa Functional Requirements

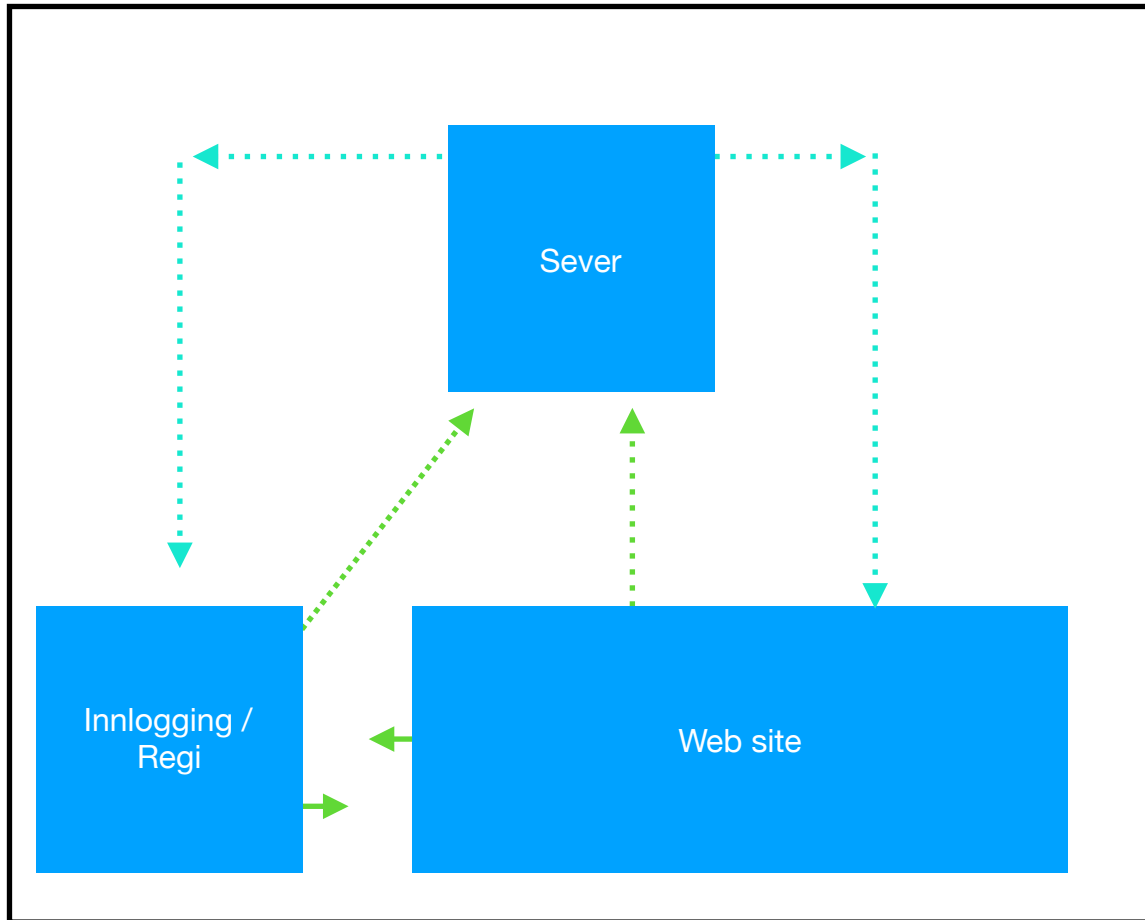
System diagram info

Above you can see a chart that will make certain how the page will work in practice, as you can see, the page should be based around 2 pages. These two will essentially act as an info page but also an advertisement page for Nasa and their new and old developments in space, so I try to show that the user lands on page 1 (P1) and flips around aside two and maybe reading a little where he or she also finds that they would rather go back to page number one and read a bit there. As you can see, I've made a black piquant over these two and it should be the server that the website will use to find its information whether it's new stuff or just for a reference pointer.

User Requirements

The webpage should be a micro page as a page that should be used as marketing and not full page. But it does not mean that the page should not work on the same basis as a full web page, but considering that it's going to be a micro page, we need to take Altitude for two things that the user should meet, what do they want out of the page and how do they use the page. Should the site have a specific merger, or should it rely on being an advertisement page for new porous to launch. And who is the user age of the user and how they surf it on the phone or on the tablet. These are certain things that need to be reviewed before you start strategizing how to make the page.

Nasa Functional Requirements



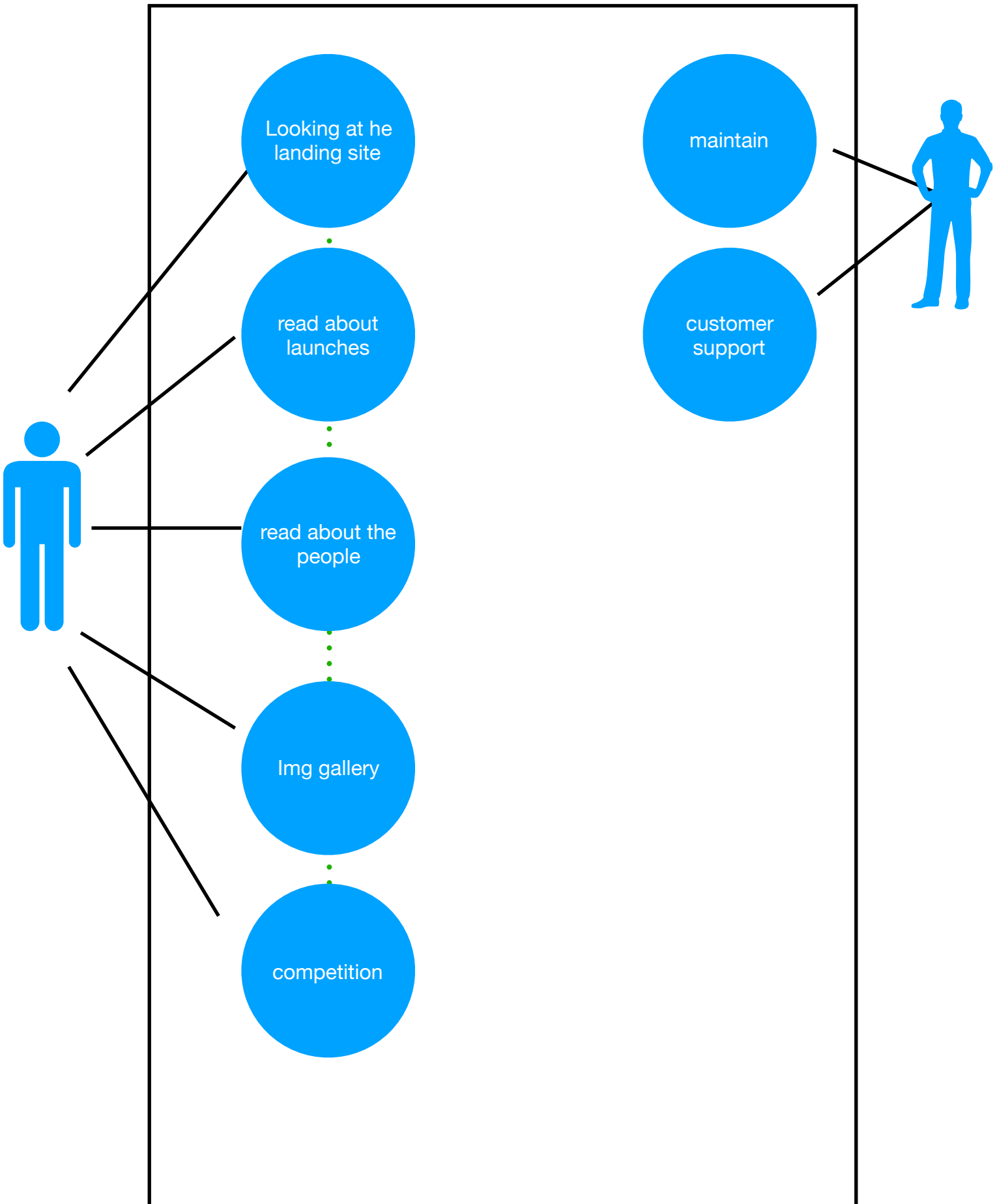
Data Flow Diagram

Data flow diagram EX:

above, you can see a simple chart showing how the website would work and how the web site should use the information it is on. As you can see from the diagram, the website must have a login feature that allows users to receive newsletters or updates / notifications when something new occurs. But it also needs a server behind which can hold important information about new things and old things. So you can see above that the server is a big part of the chart. The blue line should symbolize data that server is on which will be sent to the website or login. While the green is a question from the web site of the server some help on certain fronts.

Nasa Functional Requirements

Case diagram



Case diagram

As you can see, there is a chart that reflects on what can be seen in practice. You can see, among other things, many rounds and some lines. These lines are mainly for illustrating how the user can use the page. To explain it is on the left side a summary (ie the dot) that explains how and what the page can contain from context, such as the landing page should contain elements that draw attention to the user, and you can see that there are two dots there. It almost says "read about the people" or "read about the rock's" this will symbolize the page itself and the info that is there. It is and made a circle as seen by Gallery and here it may be that there should be a picture you can see by the user if they want. On the left side there is a "Competition" rounding this is because the owner of the page may cause the user to become more engaged and run a competition. On a hypothetical side then.

On the higher side you can see only 2 daughters these will symbolize what the site owner can do with it such as "maintenenes" or "customer help". It is basically what the owner does with the page if he replaces the text after a few years or other tin in that time

Summery

This FRD acts as you can probably see about a micro page that will be created for NASA, this page will all go hand in hand to the people who work on NASA and how they are pioneers in their own field, these are people who work to Bring us a common goal to explore the unknown ones out there. The main thing, but this FRD was to give an overview of what the page should do and what it should not do. You can view charts such as "data flow" "system diagram" and much more. This lets you get upset to take care of the technical. But this is just tax, just a starting point.

Nasa Functional Requirements

Functional Requirements

Requirement ID	Requirement statement	MUST/WANT/MAYBE	Comment
FR01	The micro page should have a landing page, this page should have items that drag users in and make them stay on the page	MUST	The page should seem interesting for new and old users to use it later
FR02	The page has to be responsive	MUST	By 2018, the page must be responsive to following the trend
FR03	The page should work over all browsers	MUST	In order for the page to hit everyone, it must be able to be used on all browsers (Chrom,safari,fierfox)
FR04	The site must follow the design trend in 2018	MUST	
FR05	The site must be easy to hold or update for those who own it	MUST	
FR06	The page needs a video	MAYBE	That page can either have a background movie or not have what it can vary
FR07	The page needs Javascript	MUST	In order for the page to work with the animation and effect, it needs Javascript, this is solved by creating a .js file that will be linked in html

Nasa Functional Requirements

Milestones

Title	Descript	Date
Planing	During planning, we must have made a generous plan of what we want to get out of the projet and how we want it to look	13.05.18
Design	The design must be done in order for the process to proceed. Therefore it is very important that you have finished this date	19.05.18
Sub-pages	During sum pages, we must have created a template on how to look in order to keep a coherence in the project. It is important to have a glossary overview of this before you start coding so that you have something to go for	20.05.18
Fist review	Keep Tunga right in the mouth and believe in the website	06.06.18
Project completing	Deliver a Finished Project	07.06.18