PROJECT EXAM 01 - Amalie Strand

FUNCTIONAL SPECIFICATION DOCUMEN

<GOOD FOOD MOOD>

DOCUMENT VERSION <V1>

< 13-10-2019>

AUTHORS

NAME	ROLE	DEPARTMENT
Amalie Elise M. Strand	**Project Manager / front-end developer**	**Digital Development**

DOCUMENT HISTORY

DATE	VERSION	DOCUMENT REVISION DESCRIPTION	DOCUMENT AUTHOR
13-10-2019	V1	Draft Version	Amalie E.M.Strand

APPROVALS

APPROVAL DATE	APPROVAL VERSION	APPROVER ROLE	APPROVER
13-10-2019	**V1**	**Project manager / front-end developer**	**Amalie Elise Moncrieff Stand**

Table of contents

Introduction (give a brief description of the company).....4
A Microsite for GOOD FOOD MOOD , a company that provides healthy recipes for working people who are interested in eating healthy and interesting food, but don't have a lot of time to read recipe books……..
.5
Purpose of the document……
5
Give a description of why this document is being written…….5
The purpose of this document is to document the business requirements and functional rules of the GOOD FOOD MOOD microsite mobile app and website. This document will include a basic mockup of the website and mobile app……...5
All system requirements and restraints will be documented…….5
Risks and Assumptions…….
5
List all Risks and Assumptions……..
5
e.g.……5
System/ Solution Overview…..……..5
Provide any appropriate graphical representations that are relevant to the system and project such as a context/interface/data flow diagram, application screen flow, site map, or process flow. Add as many as needed……..
6
Functional Specifications……...7
<Start describing the specifications related to the overall system here. You may want to create a table/ index of all functionalities explained in the sections below and link

them to the items
below>……..7
<Group your functional specifications as appropriate for your project. You may want to divide them by screens, functional areas, user role, JIRA tickets or high-level functions Vs detailed functions or any other way that works for your project>.....……7
e.g……8
Develop an online site and mobile app……8
Purpose/ Description……8
Develop an online site and mobile app that for advertising merchandise on……..8
Map the functional requirement to one or more use cases mentioned in the Business Requirements document. If the use case is not described in detail in the Business Requirements document, describe the use case here. This typically includes the element s in the following table……..8
Mock-up…….8
Provide the mock-up of the functionality or a mock-up of the entire page. This can be a simple drawing of the layout of the site and mobile app……...8
Integration Requirements……8
<Identify the integration needs and state all required interfaces with anything external to this solution including hardware, software, and users. Include Architectural overview diagrams, high level data flow diagrams, table structures and schema, interface protocols, API's, Error conditions, Error validations and messaging needs, Auto processing requirements etc. You can optionally state hardware and software dependencies, Upgrade requirements, compatibility issues with existing frameworks and solutions, etc>.....9
(Data Flow Diagrams, Interface Diagrams – if necessary).....9
Project Planning Document…..……10
Ganttchart……11

1.INTRODUCTION

This micropage for Good Food Mood is a website that helps people find recipes. The site is aimed at owrking people who are interested in eating healthy and interesting food, but don't have a lot of time to read recipe books. The site should feel fun and engaging for users and guide them to take action. using an API, allow users to input ingredients and get back a list of recipes. The site also encourage them to sign up for Good Food Mood's newsletter.

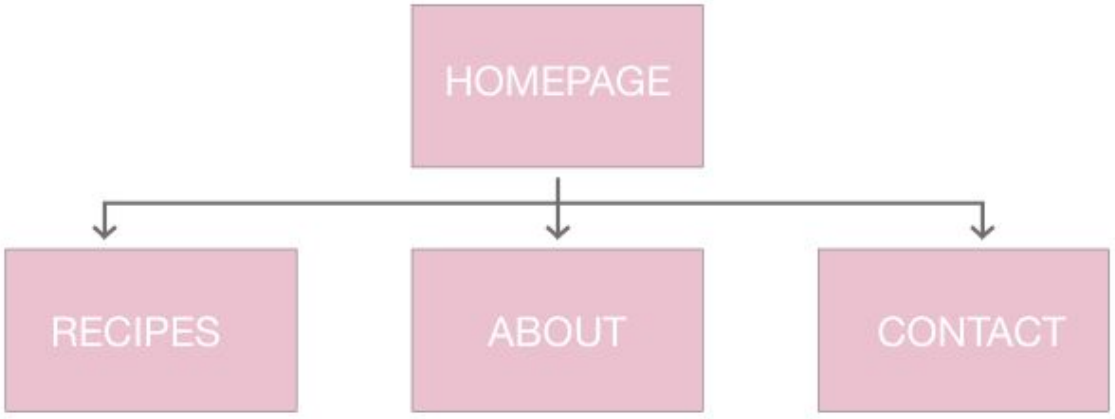
2. THE PURPOSE OF THE DOCUMENT

The purpose of this document is to document the business requirements and functional rules of the Good Food Mood microsite. All system requirements and restraints will be documented.

3. RISKS AND ASSUMPTIONS

RISK	LEVEL	IMPACT	RESPONSIBLE
API won't access wanted recipes, or the loadingtime will be long	**High**	**Users will not be able to see the recipes, or will have to wait.**	**Developer**

4.SYSTEM/ SOLUTION OVERVIEW



5. FUNCTIONAL SPECIFICATIONS

5.1

To Develop an online Microsite.

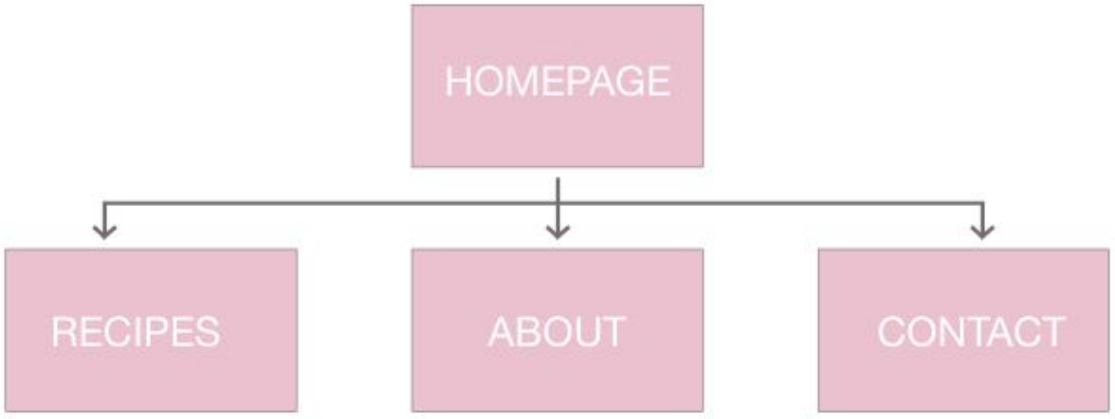
5.1.1 Purpose/description

Develop an online Microsite for GOOD FOOD MOOD with the purpose of providing healthy recipes for people that want to live a healthy lifestyle but don't have time to read recipe books.

5.1.2 Usecase

UC-1	Show different healthy food recipes when user has chosen their ingredient.
Primary Actor(s)	Users
Stakeholders and Interest	CEO Business Owner
Trigger	Create a website
Pre-conditions	Website does not exist
Post-conditions	URL of website to exist
Main Success Scenario	1. Enter the microsite, find the "recipe" page. 2. Enter the desired ingredient and recieve a list of different recipes 3. Pick a recipe and follow it to make amazing food.
Extensions	If URL does not work, try google search for Good Food Mood
Priority	High
Special Requirements	A domain name and host to exist
Open Questions	<Notes and questions>

7. Integration Requirements



PROJECT PLANNING DOCUMENT

<GOOD FOOD MOOD>

For this project exam assignment I have been asked to create a website called “Good Food Mood” which has as purpose to help people find good recipes of food. The site is going to be aimed at working people who are interested in eating healthy and interesting food but don't have a lot of time to read recipe books. The site is going to feel fun and engaging for users and guide them to take action. A requirement is to use an API, to allow users to input ingredients and get back a list of recipes. I also want to add images of each dish for the user to be able to view the dish. The site should also encourage them to sign up for a newsletter.

Planned Process

Week 1

- Make functional specification document
- Create planning document for the project.
- Create a detailed Ganttchart of the entire progress and process

Week 2

- Create Personae and storyboards
- Target audience
- Make a wireframe and prototype of a suiting layout and design

Week 3

- Complete user research with the prototype
- Make changes if neccessary
- Choose relevant API

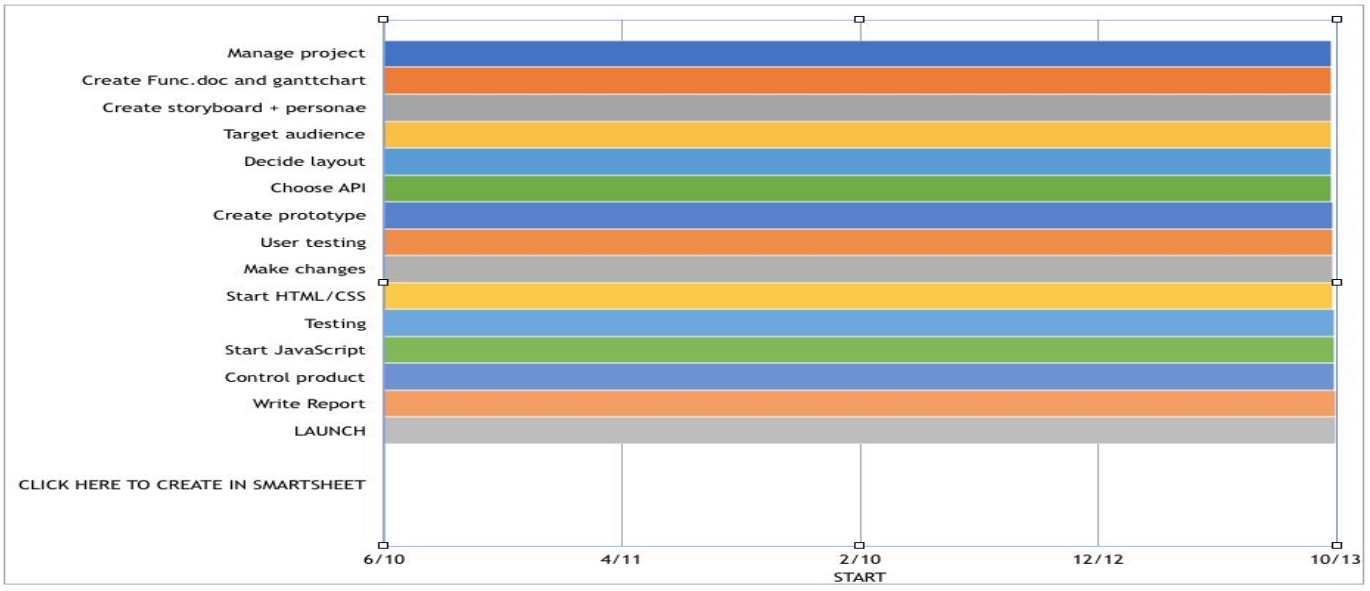
Week 4-5

- Start the Programming of the website
- Test final result
- Make neccessary changes
- Create a “Process Report”

GANTT CHART

GOOD FOOD MOOD GANTT CHART

PROJECT NAME	PROJECT MANAGER	START DATE	END DATE
GOOD FOOD MOOD	Amalie Strand	9-sep.	13-okt.

OVERALL PROGRESS
100 %

TASKS	RESPONSIBLE	START	END	DAYS	STATUS
Manage project	PROJECT MANAGER	9/9	10/13	34d	Complete
Create Func.doc and ganttchart	PROJECT MANAGER	9/10	9/10	10t	Complete
Create storyboard + personae	UX designer	9/9	9/12	3d 10t	Complete
Target audience	UX designer	9/10	9/11	1d 10t	Complete
Decide layout	UX designer	9/12	9/15	3d 10t	Complete
Choose API	Front-end developer	9/11	9/13	2d 10t	Complete
Create prototype	UX designer	9/16	9/20	4d 10t	Complete
User testing	UX designer	9/22	9/27	5d 10t	Complete
Make changes	UX designer	9/23	9/25	2d 10t	Complete
Start HTML/CSS	Front-end developer	9/24	10/3	9d	Complete
Testing	UX designer	10/4	10/7	3d 10t	Complete
Start JavaScript	Front-end developer	10/2	10/7	5d 10t	Complete
Control product	Front-end developer	10/5	10/7	2d 10t	Complete
Write Report	PROJECT MANAGER	10/7	10/12	5d 10t	In Progress
LAUNCH		10/13	10/13	1t