

Functional Spec

- User wants to make a dish with Chicken
 - User types chicken in the search box
 - User clicks on Search
 - User clicks on desired dish, to get redirected to instructions
- User wants to make an easy dish
 - User searches for desired dish
 - Number of ingredients is listed beneath each search result
 - User clicks on desired dish
- User wants to make a healthy dish with chicken
 - User searches for chicken
 - Underneath every dish the number of calories is listed
 - User looks for the dish with the least amount of calories
 - User clicks on the desired dish
- User wants to make a dish two known ingredients
 - User types “Chicken Broccoli” to find dishes that have both chicken and broccoli in them
 - User clicks on desired dish
- User wants to make a dish with more than 2 known ingredients
 - User types the names of the ingredients (separated by comma)
 - User clicks on desired dish

Sketches – Desktop

NAVIGATION

TITLE

BACKGROUND IMAGE

Search

TEXT

TEXT

TEXT

NAVIGATION

TITLE

SMALLER BACKGROUND IMAGE

Name

Epost

Feedback

NAVIGATION

TITLE

SMALLER BACKGROUND IMAGE

Search

IMAGE	IMAGE	IMAGE	IMAGE
Dish	Dish	Dish	Dish
OTHER INFO	OTHER INFO	OTHER INFO	OTHER INFO
IMAGE	IMAGE	IMAGE	IMAGE
Dish	Dish	Dish	Dish
OTHER INFO	OTHER INFO	OTHER INFO	OTHER INFO

NAVIGATION

TITLE

SMALLER BACKGROUND IMAGE

Form Confirmation Message

Sketches – Mobile

NAVIGATION

TITLE

BACKGROUND IMAGE

SearchGo

TEXT

TEXT

TEXT

NAVIGATION

TITLE

SMALLER BACKGROUND IMAGE

Name

Epost

Feedback

SUBMIT

NAVIGATION

TITLE

SMALLER BACKGROUND IMAGE

SearchGo

IMAGE

Dish

OTHER INFO

IMAGE

Dish

OTHER INFO

IMAGE

Dish

OTHER INFO

IMAGE

Dish

OTHER INFO

IMAGE

Dish

OTHER INFO

IMAGE

Dish

OTHER INFO

NAVIGATION

TITLE

SMALLER BACKGROUND IMAGE

Form Confirmation Message

CallToAction1CallToAction2

1 Summary

Good Food Mood is a completely new company, their only goal is to make it easier to find dishes that is healthy, without having to read from large cook-books.

The microsite will help make it easier for the average consumer to find dishes that match their criteria.

1.1 Constraints

- This project has no defined budget
- Completion of the project will be within 5 weeks
- The chosen API has a limitation of maximum 5 requests per minute and maximum 5000 requests per month, which is fine when developing & testing the solution, but will most likely have to be upgraded before launch

1.2 Assumptions

- The API used will continue to be supported and used by SpaceX
- The API used will continue to work, and that the codes on the API will not change
- The API limitations will not change
- The API will get more recipes

2 Scope

- Most of data should be delivered from the API, and minimal information should be written by the developers
- Required functionality
 - o Home page with search functionality, it should also have some “tips and tricks” about using the website
 - o Search result page allowing the user to select a recipe
 - o Contact form allowing the user to contact the owner of the website
- To ensure future compatibility the project will be hosted on GitHub

3 Milestones

Title	Description	Days
Planning	Plan the website, make functional spec and Gantt chart	5
Research	Research target audience and create personae	2
Wireframe	Create wireframes/prototype of the website	3
Design	Build the design of the website	4
Coding & Testing	Build the website (HTML, CSS, JS), and start testing	6
Report	Write the report of the process	4