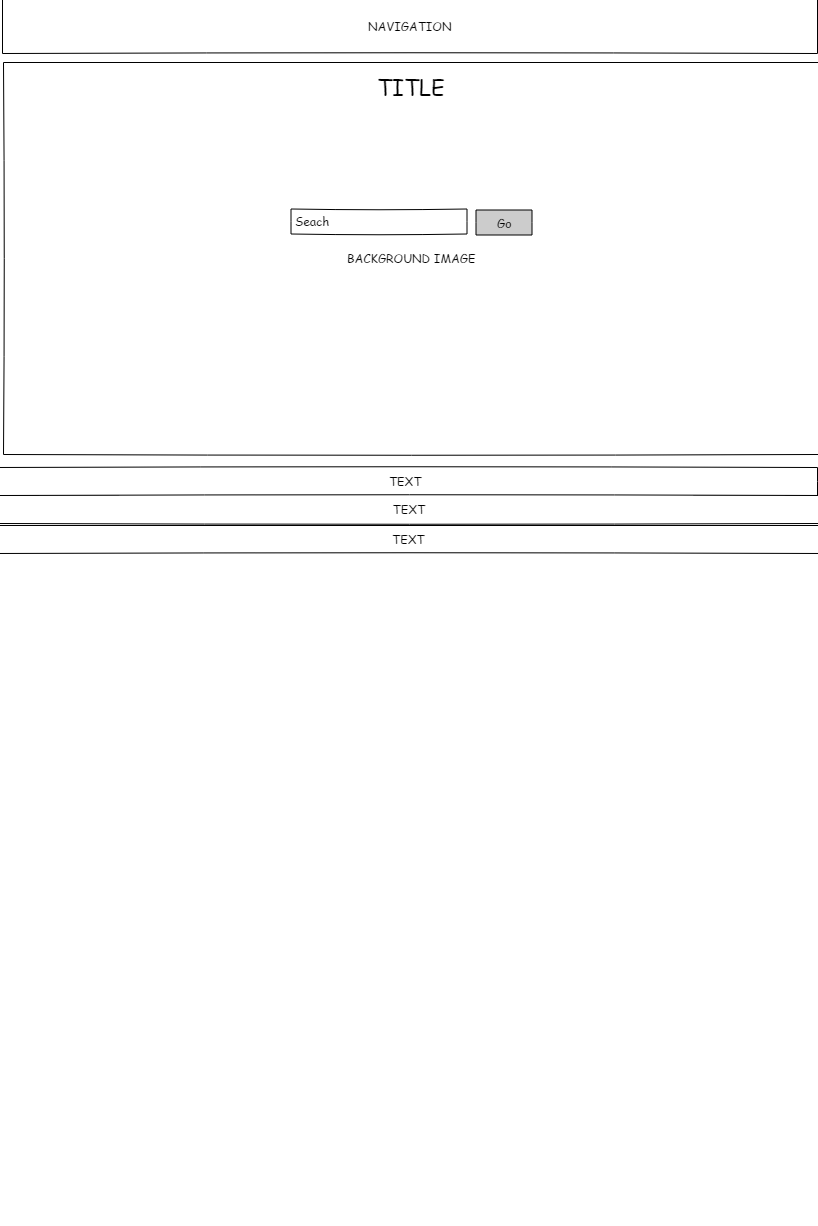
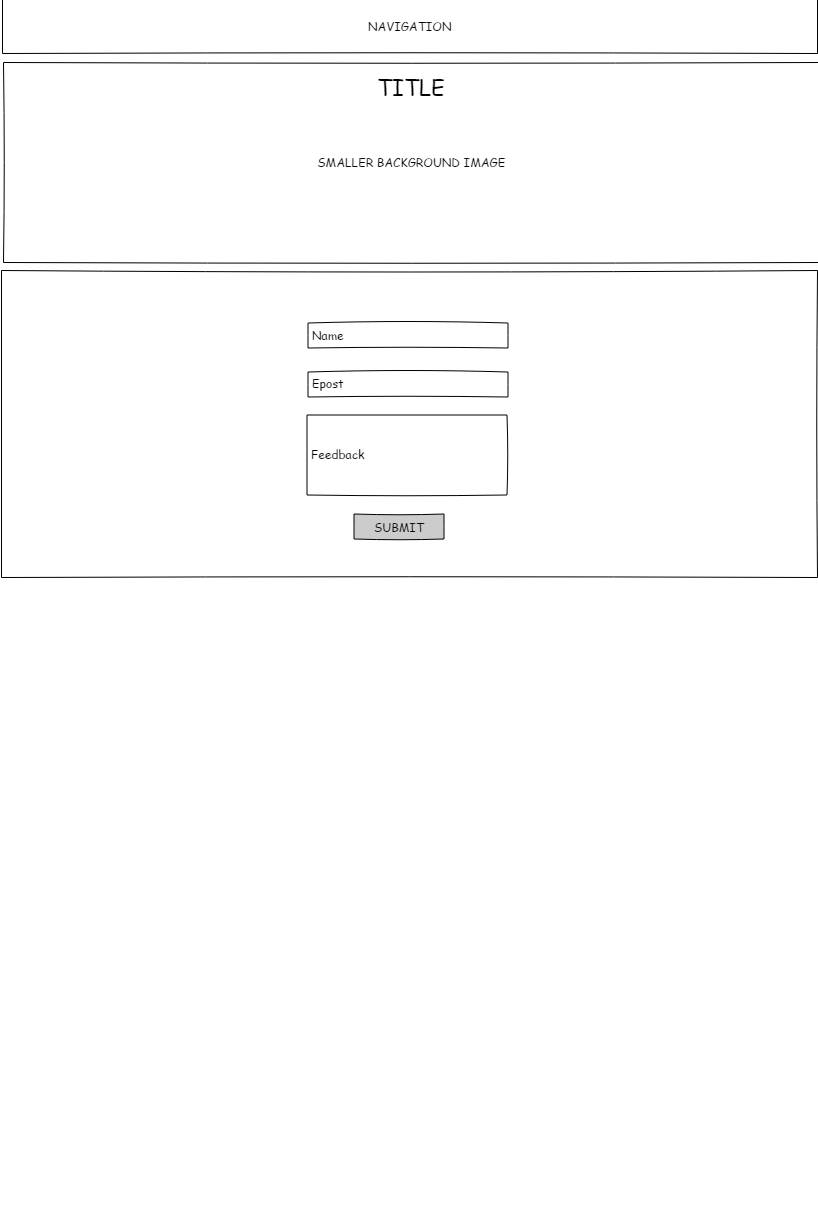
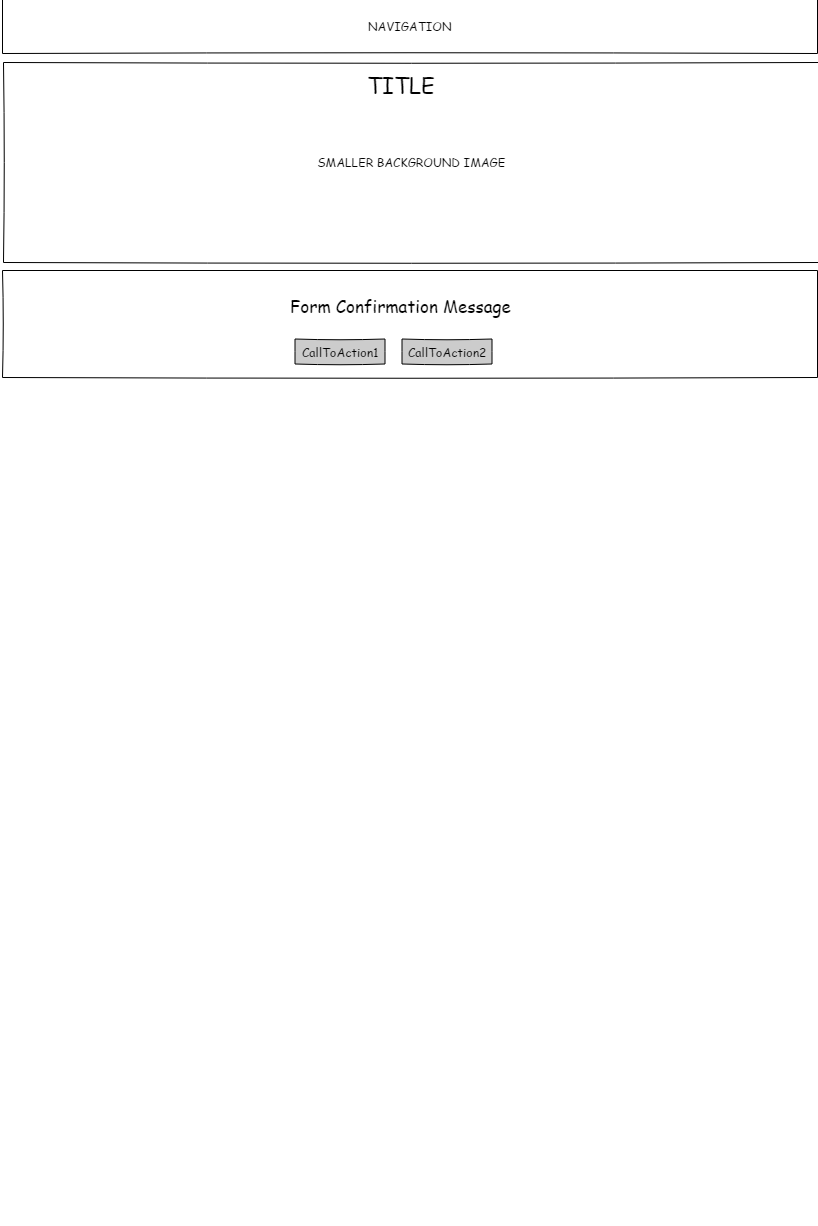
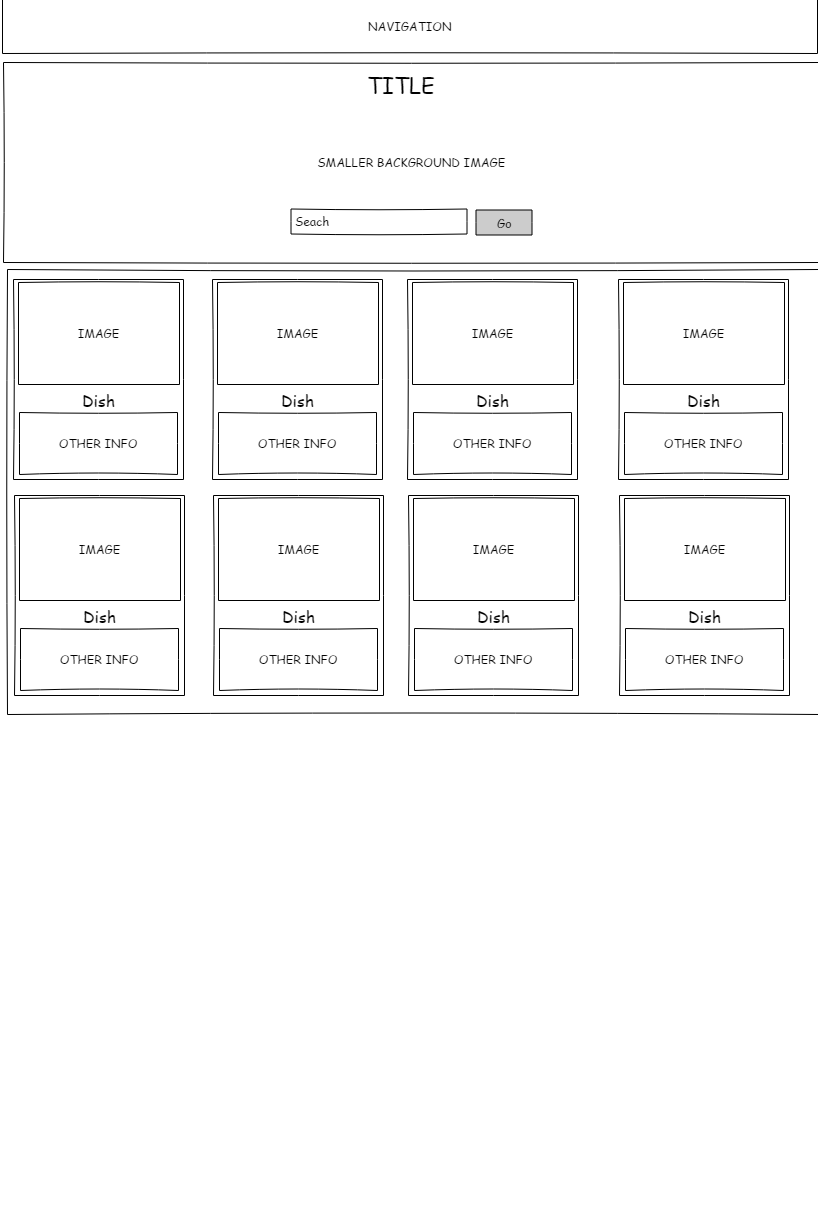
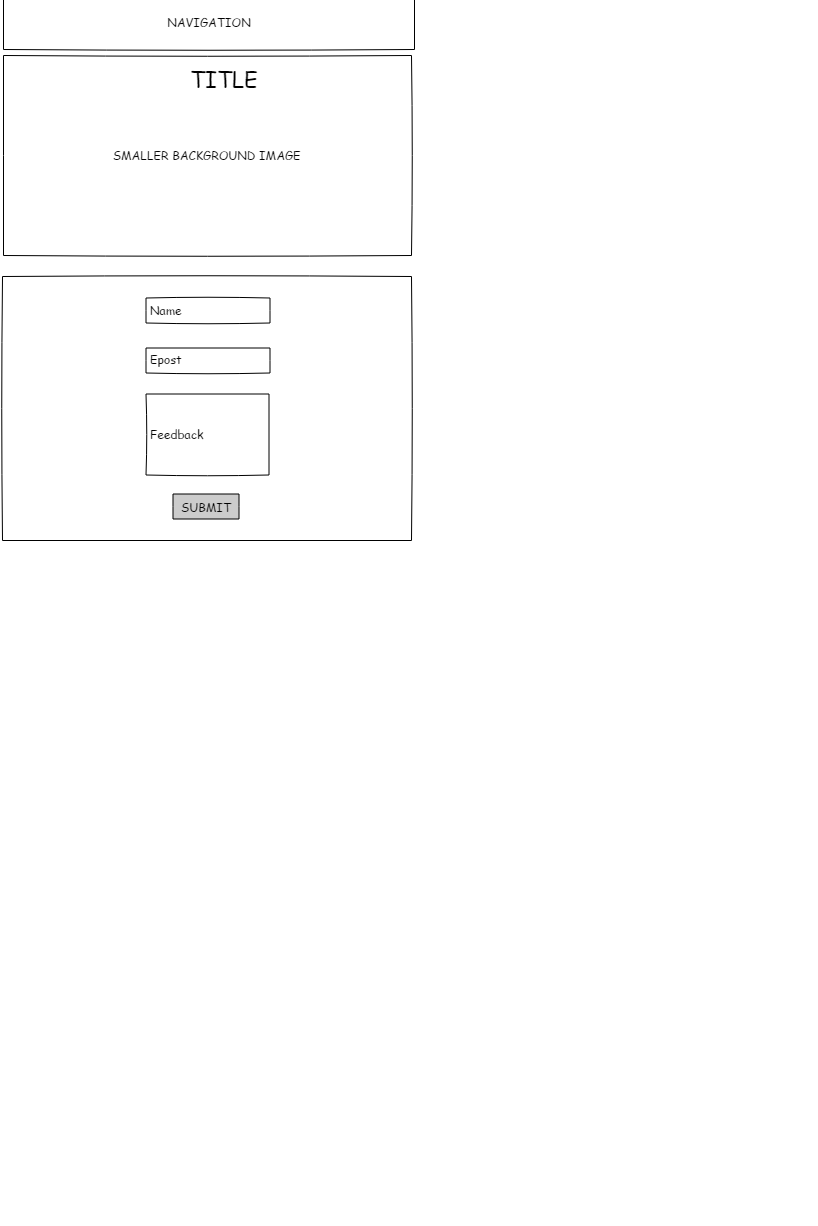
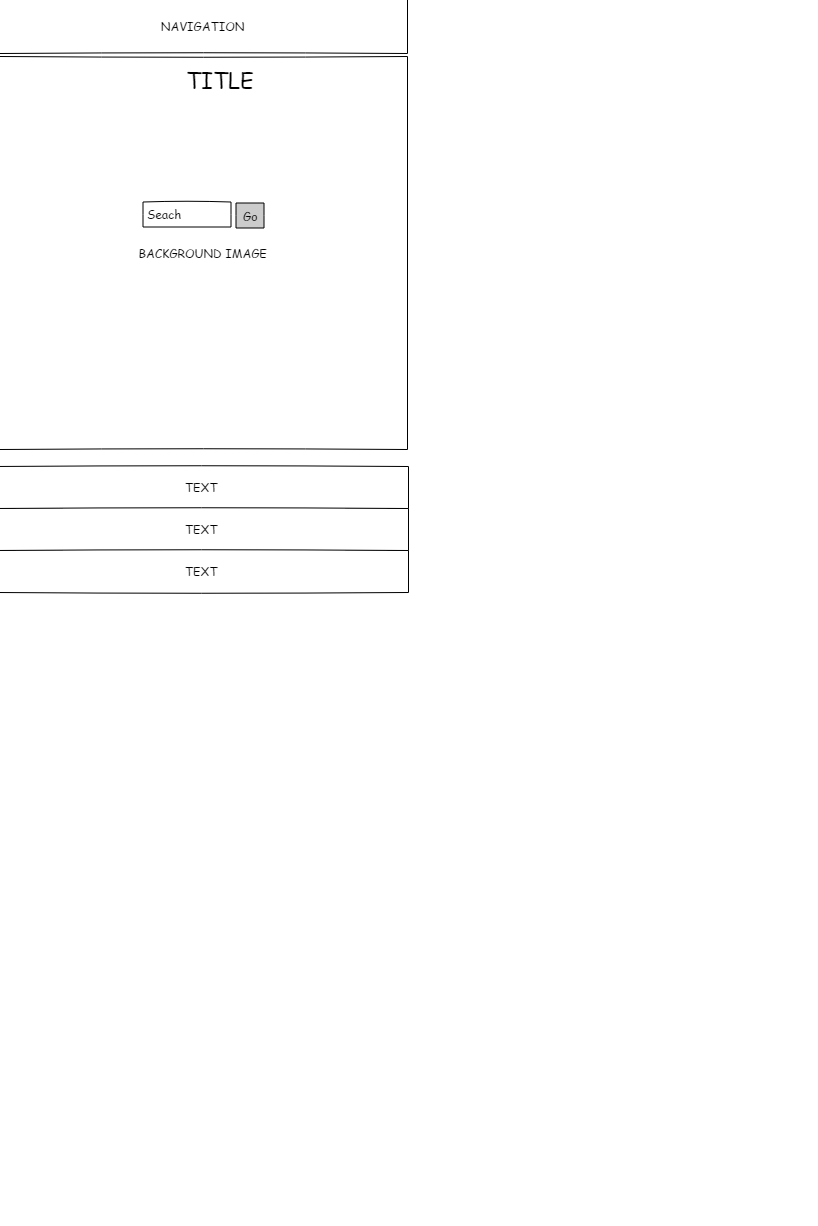
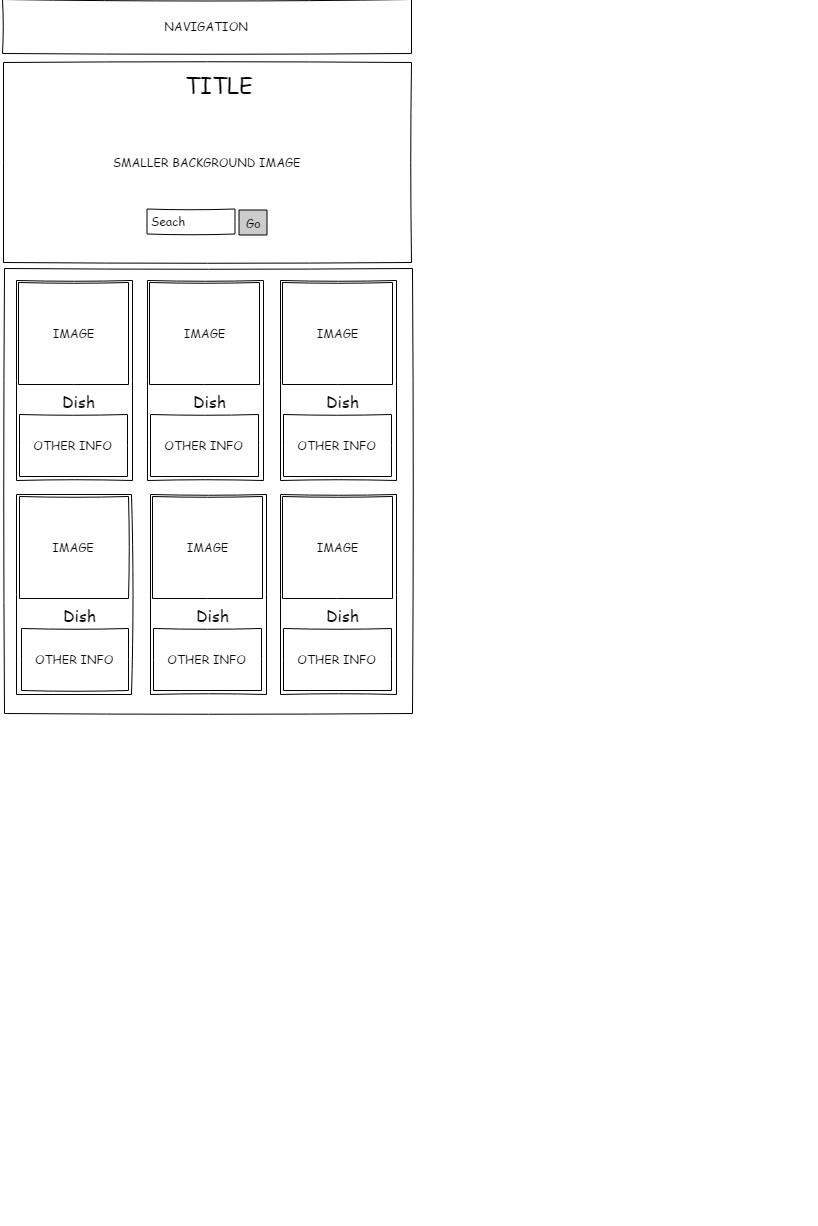
# Functional Spec

* 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 dishSketches – Desktop

## Sketches – Mobile



# 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.

## 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

## 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
  + Home page with search functionality, it should also have some “tips and tricks” about using the website
  + Search result page allowing the user to select a recipie
  + 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 |