

Architecture & Design

Stove & Oven

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Abhijit Amin

Mrunal Salvi

Tanvi Hanamshet

Sadie Stokes

Github Repository: https://github.com/msalvi96/Prep_Your_Meal

INTRODUCTION

In this presentation we are going to discuss the architectural and design aspects of our web application. We also present a high level architecture diagram of how the system would work and what components would it comprise of.

ROLES AND RESPONSIBILITIES

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Name	Role
Robert Chin	PM / Tester
Abhijit Amin	BA
Mrunal Salvi	Source Code Manager / Backend Developer
Tanvi Hanamshet	Frontend Dev
Sadie Stokes	Architect/Frontend Dev

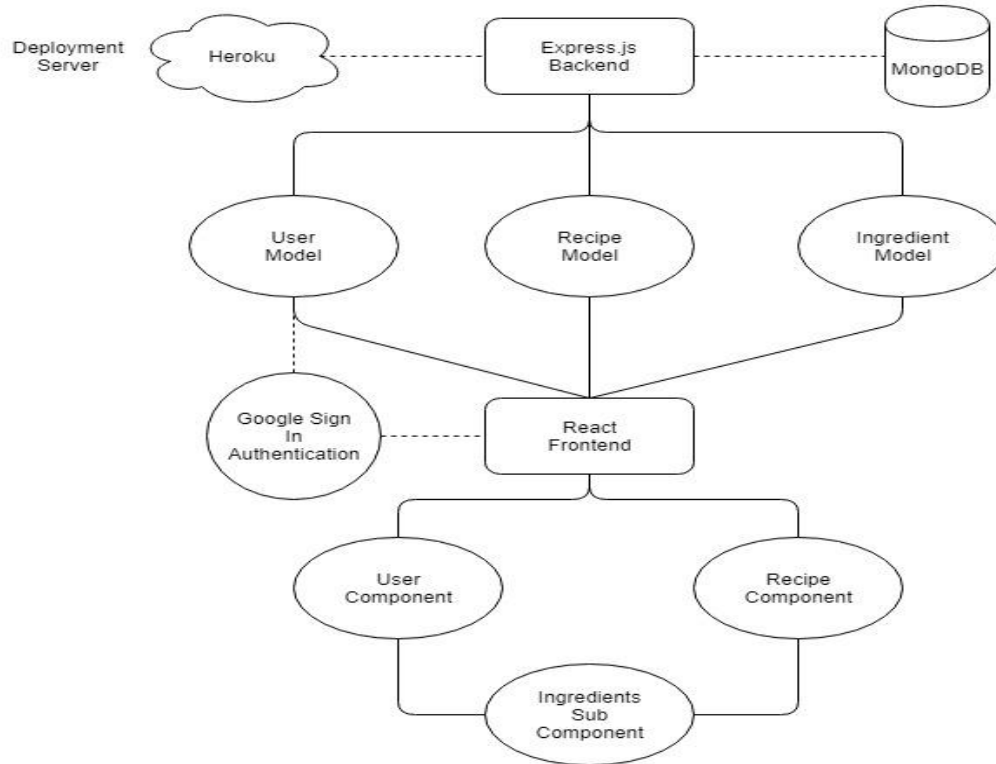
MAJOR COMPONENTS

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-
- MongoDB
 - Express.js
 - Spoonacular Recipe API
 - Google Sign In Authentication
 - React Components
 - JXML, CSS Design

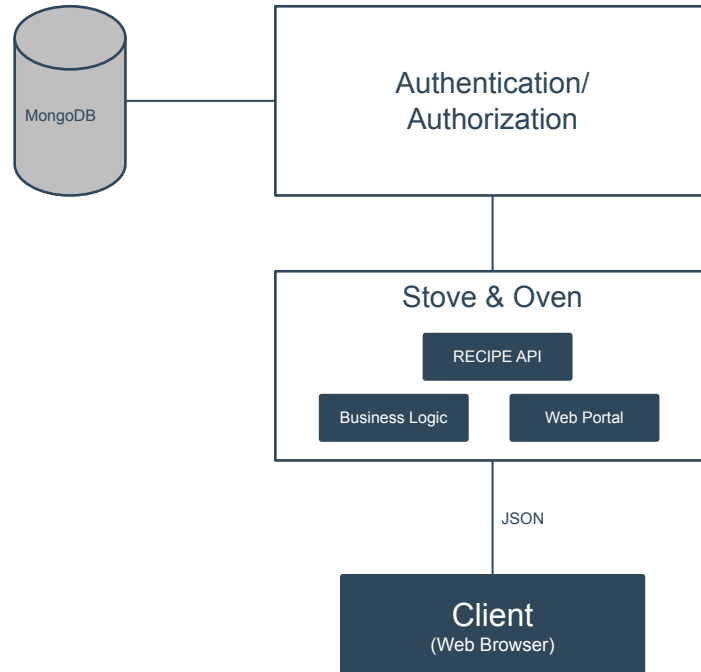
PHYSICAL ARCHITECTURE

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LOGICAL ARCHITECTURE

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We have decided to follow the MERN stack model to develop our web application.

- MongoDB
- Express.js
- React.js
- Node.js





Repository Link - https://github.com/msalvi96/Prep_Your_Meal

We plan to have weekly standup meetings on Wednesday to plan our sprints. Similarly we also plan to have a Sprint review meeting just as the sprint is coming to an end to review team's work during that particular sprint. That being said, we will constantly keep the team updated using group messages on Whatsapp.

COLOR GUIDE

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Color combinations

Below are the color combinations we intend to use for our web app and any other communication to keep a consistent brand.

Primary



#2e475b

C: 86 %
M: 66%
Y: 45%
K: 31%

Secondary



#f04b4c

C: 0 %
M: 86%
Y: 70%
K: 0%

Additional



#939598

C: 0 %
M: 0%
Y: 0%
K: 50%

FONT GUIDE

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Font Usage

Below are the fonts we intend to use for our web app and any other communication to keep a consistent brand.

Roboto

Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

▲ 0123456789!@#\$%^&*()_+=

Roboto

Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

▲ 0123456789!@#\$%^&*()_+=



QUESTIONS?