

# Food Khajana App

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## Overview

[Food khajana](#) is a recipe finder app where you can search recipes based on your preferences, diets and routine. This app provides the vast majority of recipes based on time and ease.

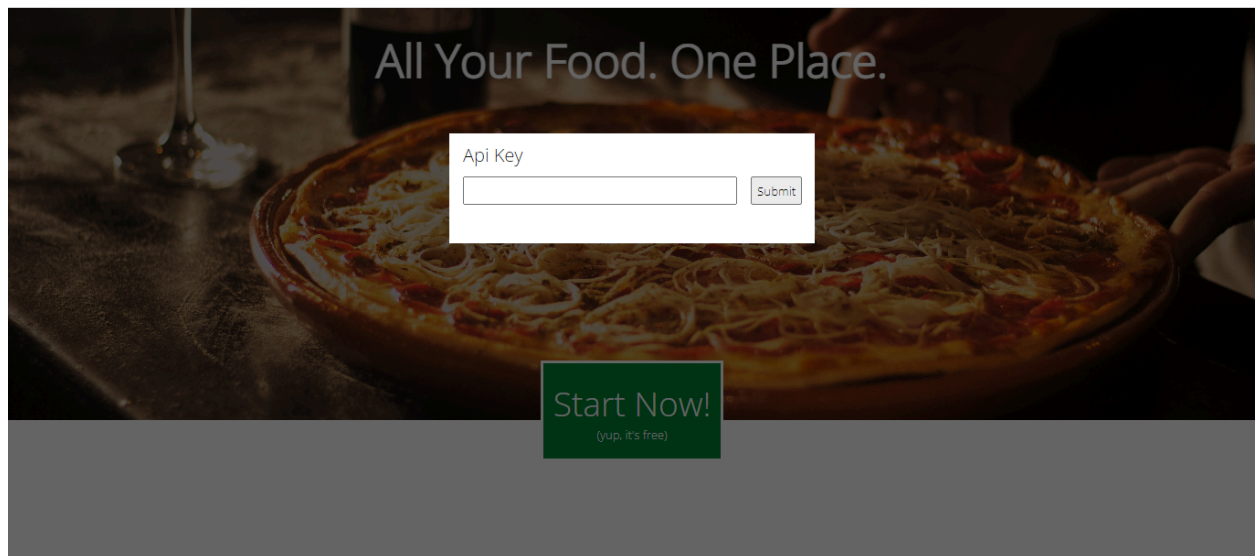
[Food khajana](#) have thousands of recipes for everyone and provides you details like ingredients and quantity with the great guidance for each recipe.

App is powered by [spoonacular api](#).

## Sections

### Login Screen

Users must login to access our app. Users can simply login with an api key using a free plan (150 requests) or a premium plan (unlimited requests) provided by [spoonacular api](#). Once the user has an api key, the User will be redirected to the homepage of the food khajana app (the api key will be validated by our system and If it is valid, the user will be logged in to our system until they logout themselves).

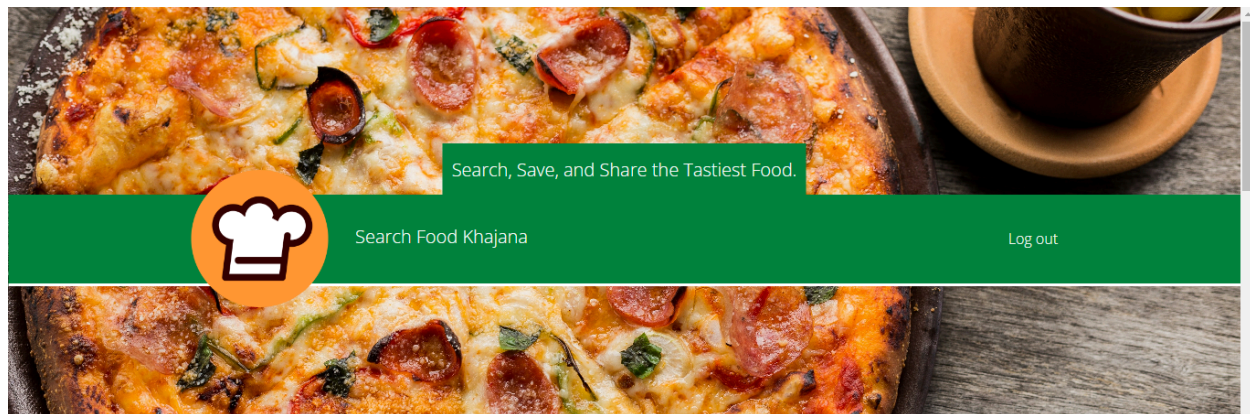


## Home Screen

Once the Users are logged in. They can see the home screen of the food khajana app. Where they will be able to navigate to our recipe finder app using various functionalities like filters, searching and see the details of their favorite recipe. Home screen consists of various components like Header, Sidebar and Recipes. Refer to them below.

## Header

Header denotes our app using an image and contains a search bar and a logout button. Here the user can search his/her favorite recipe using the search bar and logout whenever needed.



## Sidebar

Sidebar has several filtering functionalities to our recipes so the user can search recipes based on his diet preferences, nutrition, timings and ease. This helps the user to find his/her favorite recipe ( figure: left section ).

**Diet**

☐ gluten free

☐ vegetarian

**Ready In**

☐ < 10 minutes

☐ < 20 minutes

☐ < 30 minutes

☐ < 1 hour

☐ < 1.5 hours

**Calories**

Min Max

10 1000

**Protein**

Min Max

0.1 100

**Fat**

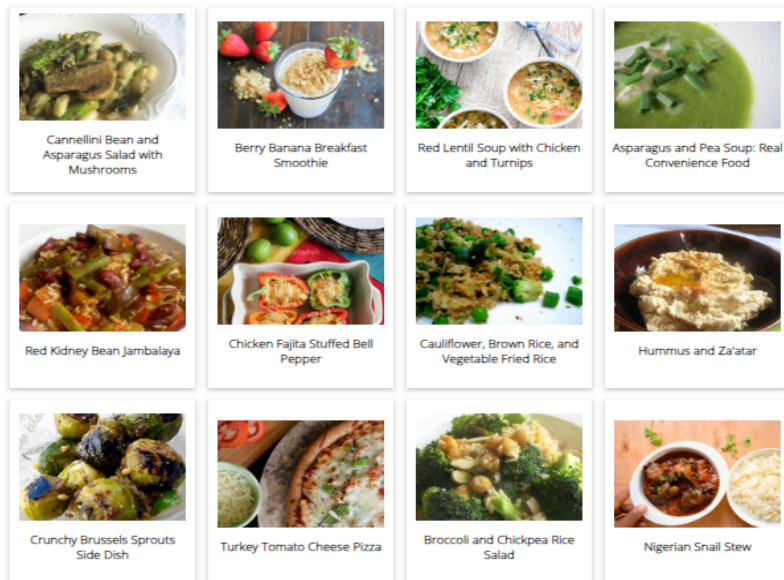
Min Max

0.1 100

**Carbs**

Min Max

0.1 100



## Recipes

All the nice recipes will be listed in this section which changes whenever Sidebar's filter changes. Tons of recipes will be loaded efficiently as the user scrolls (figure: right section ).

**Diet**

☐ gluten free

☐ vegetarian

**Ready in**

☐ < 10 minutes

☐ < 20 minutes

☐ < 30 minutes

☐ < 1 hour

☐ < 1.5 hours

**Calories**

Min Max

50 1000

**Protein**

Min Max

5.1 100

**Fat**

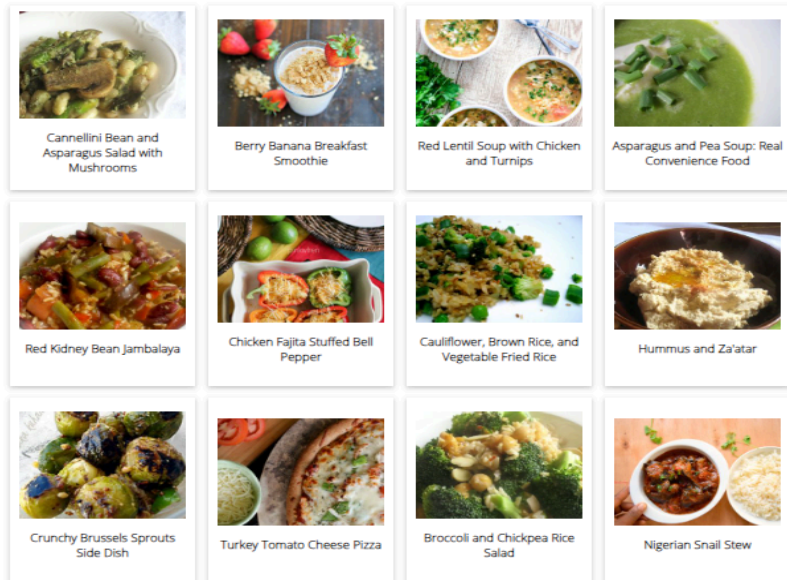
Min Max

5.1 100

**Carbs**

Min Max

5.1 100



## Recipe Detail Screen

Once the user selects a recipe, User will be redirected to the recipe detail screen where he can see details of that particular recipe. Ingredients, quantity, summary, nutrition, costs and recommendations will be shown to the user. User can switch view to list or grid and quantity type to metric or us for the ingredients. This screen also contains a header which is similar to the home screen but not identical.



### Berry Banana Breakfast Smoothie

Berry Banana Breakfast Smoothie takes approximately **5 minutes** from beginning to end. For **\$2.07 per serving**, you get a breakfast that serves 1. Watching your figure? This lacto ovo vegetarian recipe has **457 calories**, **21g of protein**, and **10g of fat** per serving. Head to the store and pick up vanilla yogurt, graham cracker crumbs, soy milk, and a few other things to make it today. 689 people were impressed by this recipe. It is brought to you by Pink When. Overall, this recipe earns an **amazing spoonacular score of 99%**. If you like this recipe, you might also like recipes such as [Berry and Bananan Oat Breakfast Smoothie](#), [Berry Banana Breakfast Smoothie](#), and [Berry Banana Breakfast Smoothie](#).

#### Ingredients

grid list

56.25 g



2 Tbsps



236 ml



72 g



1 container



metric US

## Technologies Used

- HTML5 & CSS3
- ES6 Javascript
- ReactJs
- MUI components
- Github

## Coding Standards

- Proper variable naming conventions
- Proper code structure
- Loosely coupled modules
- Proper comments
- Documentation

## Styling Standards

- No unnecessary margins
- Theme following colors and fonts
- One font family

## Useful Resources

- <https://www.youtube.com/watch?v=gieEQFlfgYc&t=22258s&pp=ygUUdHlwZXNjcmlwdCBkYXZlIGdyYXk%3D>
- <https://mui.com/components/>