

Restaurant Finder and Diet Planner-User Guide

Naga Mounika Dandamudi-9

Goli Venkata Govardan-14

Nikitha Kata-22

TABLE OF CONTENTS

1. Introduction-----	3
2. How to use the system-----	3
1. BMI Calculator-----	3
2. Restaurant Finder-----	3
3. Search of food -----	3
4. Diet Planner -----	4
5. Calorie overview-----	4
6. Nutritious facts-----	4
3. Error recognition and Handling-----	4
4. Simple Interaction-----	5
5. List of known bugs-----	8
6. Index-----	9

INTRODUCTION: We eat to live and live to eat, consume the best in a planned manner. Goal is create a Restaurant Finder along with Diet Planner.

HOW TO USE THE SYSTEM:

Tap the App Icon, then you will be navigated to the home page.

Click on the **Register** button, enter your details in the form and submit.

If you have already registered then click on **Login** button. Then you will be navigated to the Login page where you can find two modes of login. One with entering **username** and **password** and the other is using **Google Sign In**.

You can enter you google id and password, so that you will be authenticated with your google account.

Using either of the login types you will be navigated to the next page where you can find many features like

1. **BMI Calculator**
2. **Restaurant Finder**
3. **Search of food**
4. **Diet Planner**
5. **Calorie overview**
6. **Nutritious facts**

And also we have a **Logout** button where you can get out of the application.

BMI CALCULATOR:

When you click on the BMI Calculator then you can check the Body mass index according to your weight, height, gender. Enter all the details and get the results.

You can share the results by clicking on the **Share Results** button. Then you can select from which application you are wishing to share the result. Then click on send.

RESTAURANT FINDER:

When you click on the second icon that is restaurant finder you will be navigated to the restaurant finder where you can specify the destination location. And also you can find the nearest restaurants.

When you search on your interest then places are popped up and you are also shown the address

SEARCH FOOD:

When you click on the third icon it is Search food. You can enter the item like pizza and search. It will populate the results where pizza can be served. Then you pick the store and get the food as you wish.

You will get the search results according to the nearest one first.

DIET PLANNER:

Click on the Diet Planner icon and you will be navigated to the page where you can add the food you have taken. The calories you have gained by eating that food. Date and time you consumed, and also the amount of food like weight, amount of calorie intake.

When you add all the required fields you can add them to your records. Which can be viewed whenever needed.

You can also view the previous records in history. Once you add them you can view them in history.

Then you can also see the total calorie intake.

CALORIE OVERVIEW:

When you go into this feature, you can find the graph of your calorie intake per month and will be displayed. It is a bar graph and you can view in which part of the month you have consumed much.

NUTRITIOUS FACTS:

Entering in to this feature you can enter the type of food you want to have. Let's consider it to be pizza, when you search you will get the results like

Calcium

Iron Content

Protein

Energy

Fiber

Error recognition and Handling: No errors recognized and no need to handle.

SAMPLE INTERACTION:

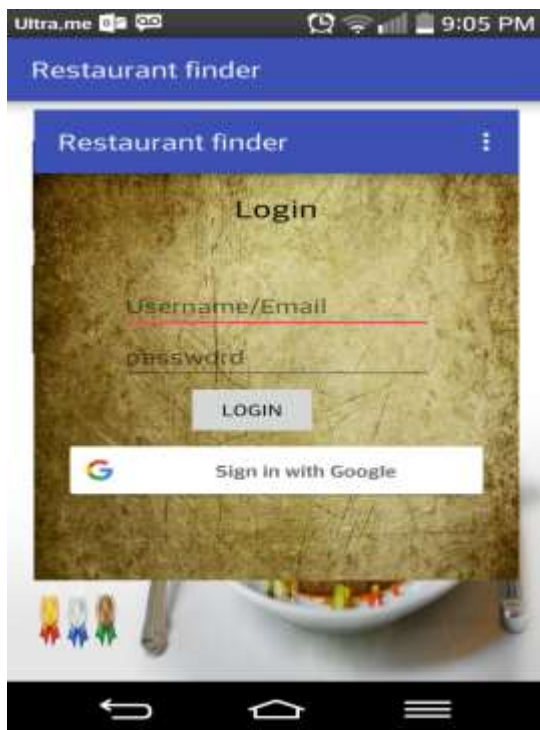
Home Screen Page:



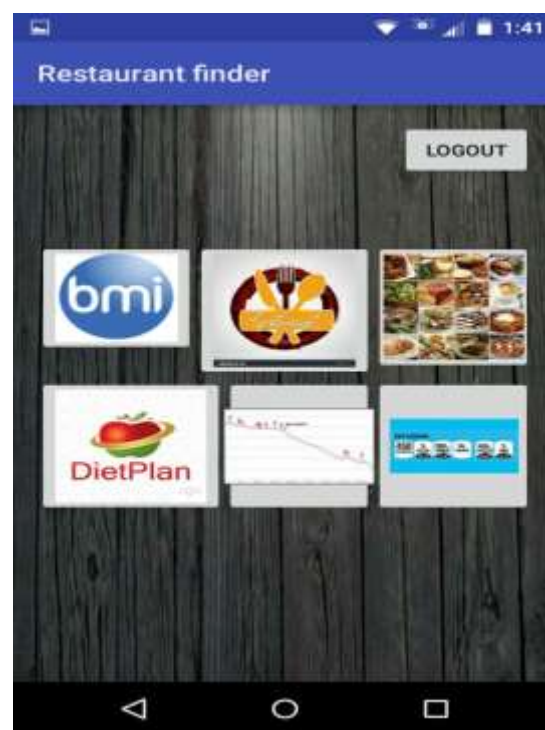
Register Page:



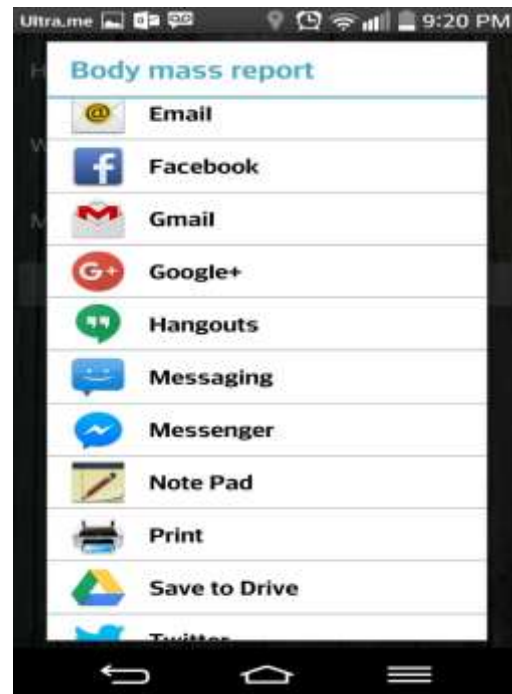
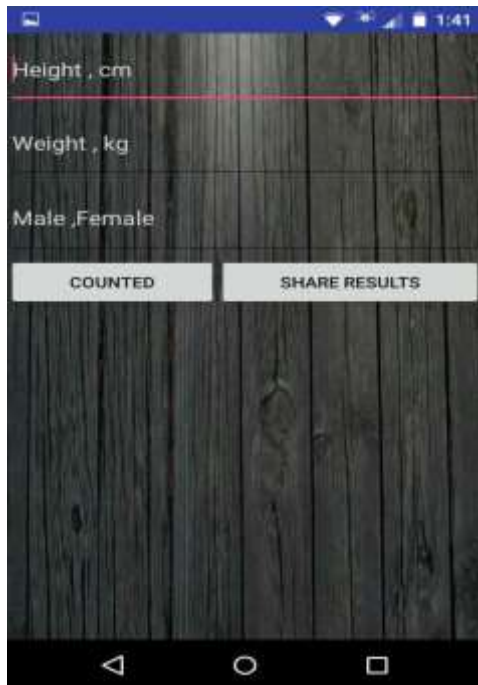
Login Page:



Launch Page:



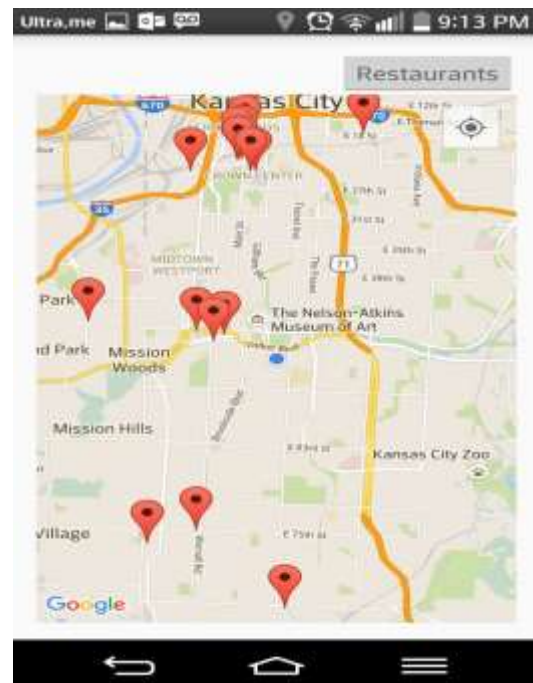
BMI Calculator:



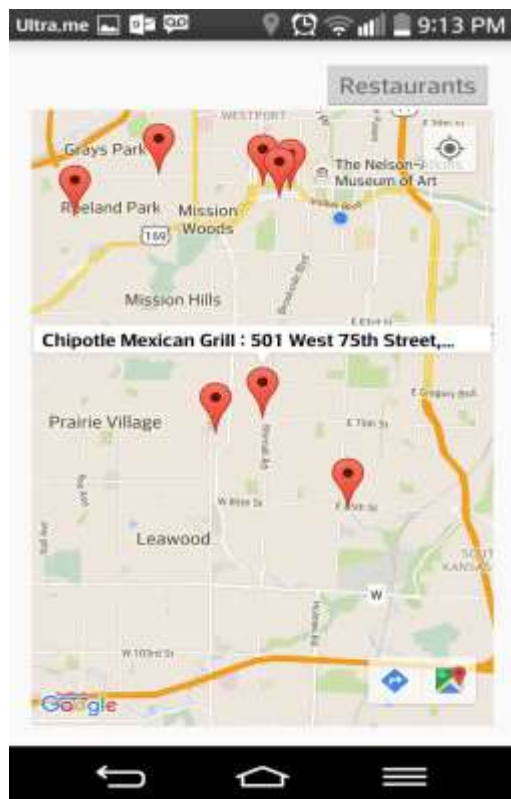
Share Through WhatsApp:



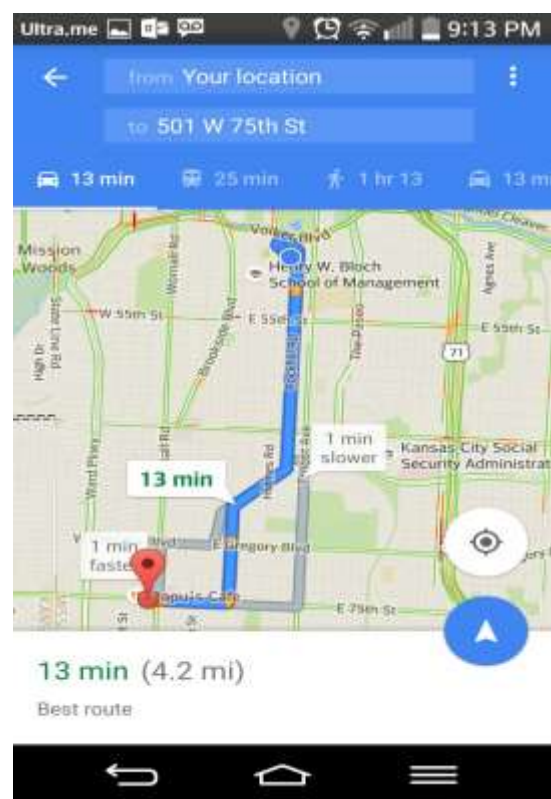
Restaurant Finder:



Particular Store:



Search Food:



Diet Planner:



Search Food:



LIST OF KNOWN BUGS:

No bugs detected till now.

Index

BMI Calculator	3
Calorie overview	4
Diet Planner	4
Error recognition and Handling	4
How to use the system	3
Index	9
Introduction	3
Nutritious facts	4
List of known bugs	8
Restaurant Finder	3
Search of food	3
Simple Interaction	5