

Project Report Template

1 INTRODUCTION

1.1 Overview

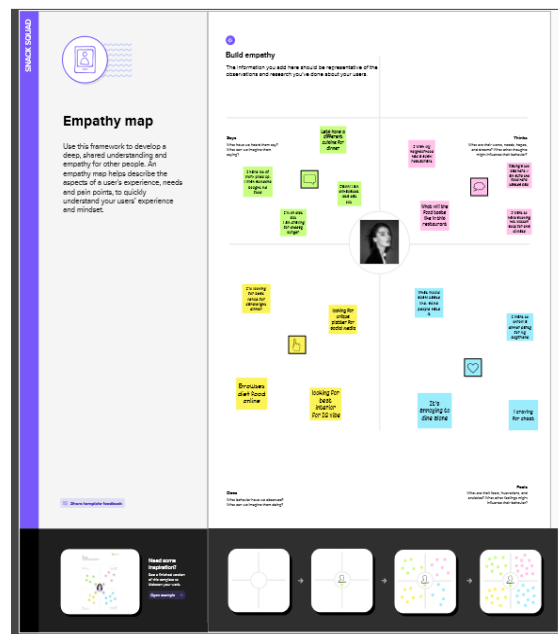
A development of an android application for customizable Snack Ordering and Delivery App

1.2 Purpose

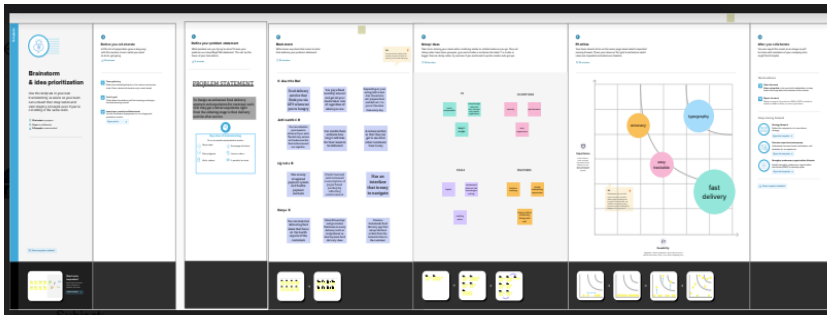
Customers can place orders online by filling out general contact information, choosing a delivery date, and specifying if the order is for pick-up or delivery.

2 Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming Map



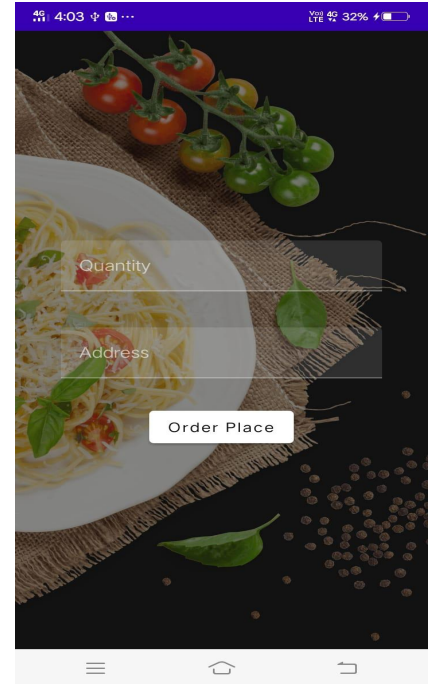
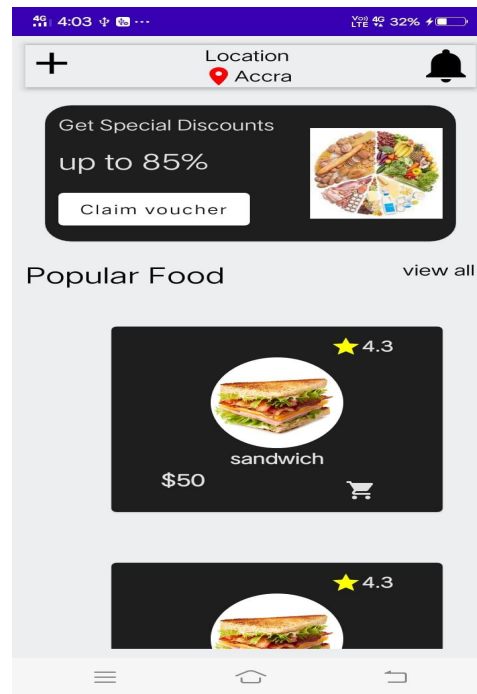
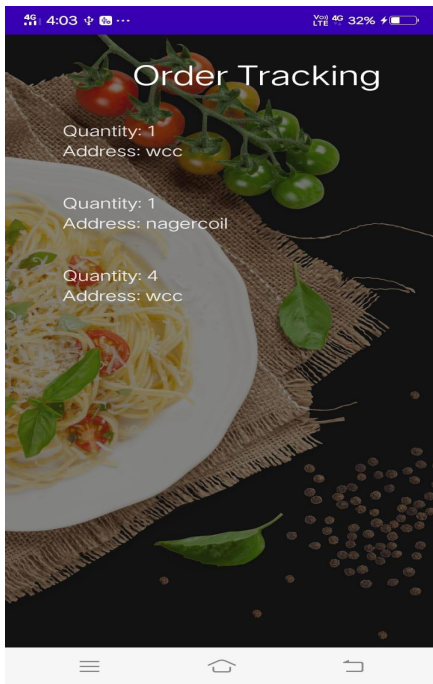
3 RESULT

LOGIN PAGE

The login page features a background image of a plate of spaghetti with cherry tomatoes. The text 'Login' is displayed in a large, elegant font. Below it, there are input fields for 'Username' and 'Password'. A purple 'Login' button is positioned below the password field. At the bottom, there are links for 'Sign up' and 'Forget password?'. The status bar at the top shows '4G', '4:02', and '32%' battery.

REGISTER PAGE

The register page features a background image of a plate of spaghetti with cherry tomatoes. The text 'Register' is displayed in a large, elegant font. Below it, there are input fields for 'Username', 'Email', and 'Password'. A purple 'Register' button is positioned below the password field. At the bottom, there are links for 'Have an account?' and 'Log in'. The status bar at the top shows '4G', '4:02', and '32%' battery.



4 ADVANTAGES & DISADVANTAGES

- Advantages
 - Workaholics, Don't starve anymore
 - Urban restaurants, Reach out to remote foodies
 - Pinchpenny? Get cashback
 - Explore new places, Try food from different restaurants

- Disadvantages
 - Deliveryman put themselves in danger
 - Disguised increased expense
 - Revenue conflicts between the restaurants and delivery providers

5 APPLICATIONS

- Restaurants
- Canteens
- Live location tracking

6 CONCLUSION

- An application is created using Android Studio which allows people to place orders ahead and avoid wasting time in line and users can order from in-seat.

7 FUTURE SCOPE

- Diverse food delivery options
 - Robot delivery
 - Drone delivery
 - Drop menus via parachute

8 APPENDIX

source code :

```
?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools">

    <application
        android:allowBackup="true"
        android:dataExtractionRules="@xml/data_extraction_rules"
        android:fullBackupContent="@xml/backup_rules"
        android:icon="@drawable/fast_food"
        android:label="@string/app_name"
        android:supportsRtl="true"
        android:theme="@style/Theme.SnackOrdering"
        tools:targetApi="31">
        <activity
            android:name=".RegisterActivity"
            android:exported="false"
            android:label="@string/title_activity_register"
            android:theme="@style/Theme.SnackOrdering" />

        <activity
            android:name=".AdminActivity"
            android:exported="false"
            android:label="@string/title_activity_admin"
            android:theme="@style/Theme.SnackOrdering" />

        <activity
            android:name=".LoginActivity"
            android:exported="true"
            android:label="SnackSquad"
            android:theme="@style/Theme.SnackOrdering">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />
```

```
                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
        <activity
            android:name=".TargetActivity"
            android:exported="false"
            android:label="@string/title_activity_target"
            android:theme="@style/Theme.SnackOrdering" />

        <activity
            android:name=".MainPage"
            android:exported="false"
            android:label="@string/title_activity_main_page"
            android:theme="@style/Theme.SnackOrdering" />

        <activity
            android:name=".MainActivity"
            android:exported="false"
            android:label="MainActivity"
            android:theme="@style/Theme.SnackOrdering" />
    </application>
</manifest>
```