

# CSIS 3175

## INTRODUCTION TO MOBILE DEVELOPMENT



Brisk Delivery Project Report By:

**Group- 3**

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### **Description**

Quit worrying about cooking! Save the time and order your favourite dish from our mobile-friendly brisk delivery app. Our service allows you to order the food from restaurants near you conveniently and on the go.

### **Link to the video presentation:**

<https://drive.google.com/file/d/1qUYUJK0nR2N3sgXOiNbRu1MOWfFMJ5yh/view?usp=sharing>

**Individual member contribution:** Ketan Arora:33.3% - Google Sign- in, Profile page, Restaurant page, Japneet Singh:33.3% - Google Maps API, Menu Dishes page, Quantity selection page, Parminder Kaur Bajwa: 33.3% - PayPal integration, View order details, Approval page.

### **Join Contribution:**

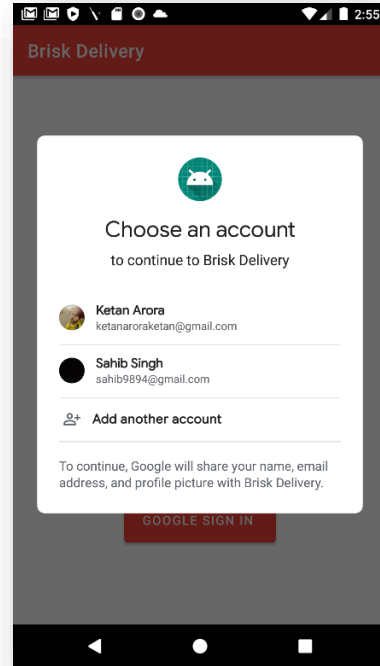
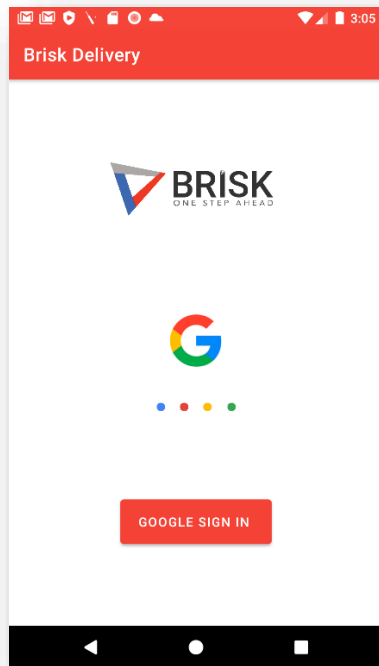
Database helper class

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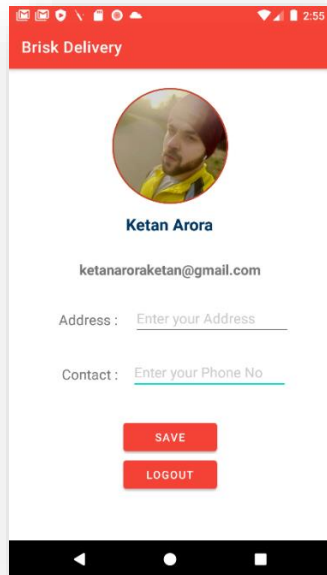
- I. **App name:** Brisk Delivery
- II. **Description:** Quit worrying about cooking! Save the time and order your favourite dish from our mobile- friendly brisk delivery app. Our service allows you to order the food from restaurants near you conveniently and on the go. With minimal delivery charges, we aim to keep our customers satisfied and build our brand loyalty. The app has a minimalistic UI (user interface) that helps the users to navigate through various screens easily.
- III. **Motivation:** Food delivery application is mostly used by millions of users on a daily basis and therefore, discovering all the food apps out there and their complex design, we planned on creating a user-friendly, easy to use and minimalistic application that is accessible by all and not restricted to a certain age group. With this in mind, we offer users a wide selection of restaurants and their signature dishes which provides a good experience altogether.
- IV. **Feature Specifications:** Our app consists of many interesting features such as a user can sign in using their google accounts which caters to a strong security signing into the app, a secure method of payment called PayPal through which all the users can sign-in and make their payments easily. After signing in, the user has a flexibility of viewing his/her profile, change the address and phone number. After placing the orders, a user can also return to the menu and see his/her past orders and currently placed orders according to the date. With integration of google maps, users can find the location of restaurants and based on that can place the order.
- V. **Technical Extensions:** There are 3 extensions in total that we incorporated into our project. The first extension is a 3<sup>rd</sup> party login, i.e. Google Sign-in, which allows a user to sign in using their google accounts that allows a safer login to the app and stores the login information inside the database. Second extension is the implementation of Google maps, which helps the users to see the location of restaurants near their locality based on the address. And finally, the 3<sup>rd</sup> extension is a payment method called PayPal through which the users can securely login and make the payment for their orders.
- VI. **New concepts learned: 3 main extensions:** Google integration using google maps API, PayPal integration and Google Sign-in integration. **Other new concepts:** making images circular with external xml, making buttons with rounded corners using external xml, implementing switch button inside the payment page.

## SCREENSHOTS

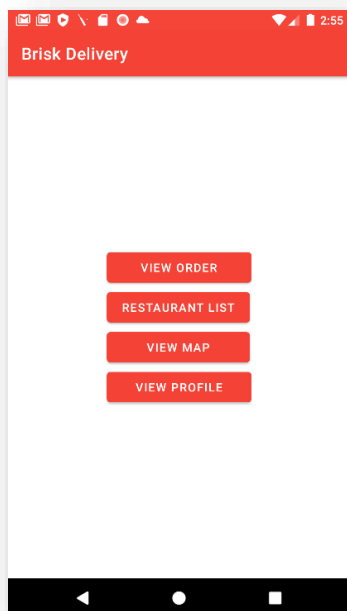
- I. **Home Screen:** Consist of two images and a Google-Sign in button for signing in.



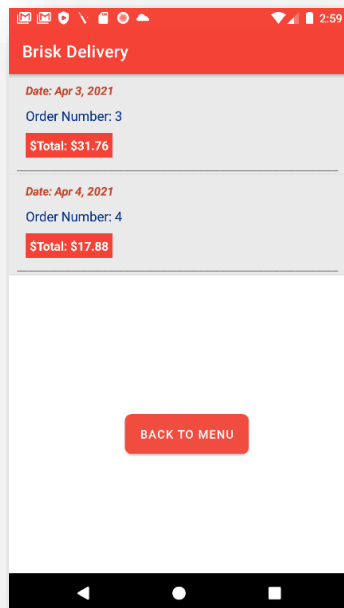
- II. **Login Screen:** Displays the user's account information such as profile picture, email id, address and contact along with two buttons for saving the information and log-out.



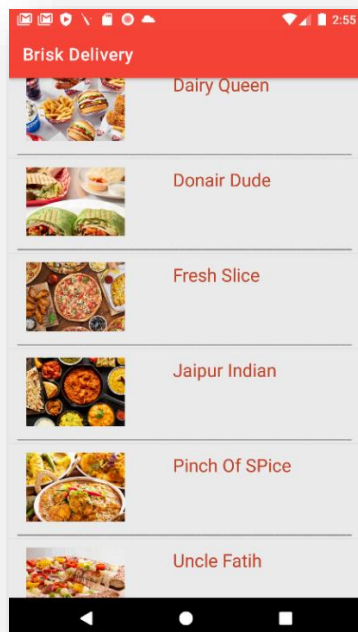
- III. **Menu Screen:** Consist of 4 buttons namely View order that displays all the orders, Restaurant list that consists of all the restaurants and view map, that displays all the restaurants near the user's location and lastly a button for viewing the user's profile.



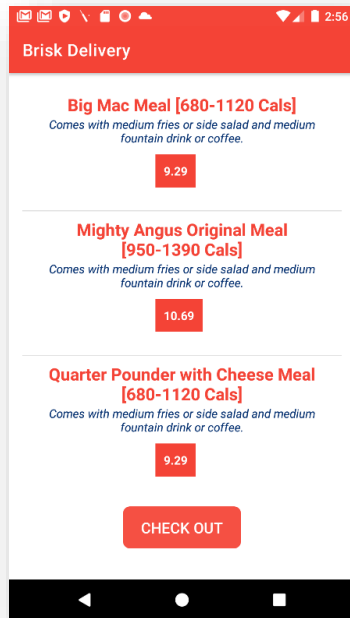
IV. **View order Screen:** Shows all the orders categorised by dates.



V. **Restaurant list Screen:** Shows a selection of 17 restaurants in total.



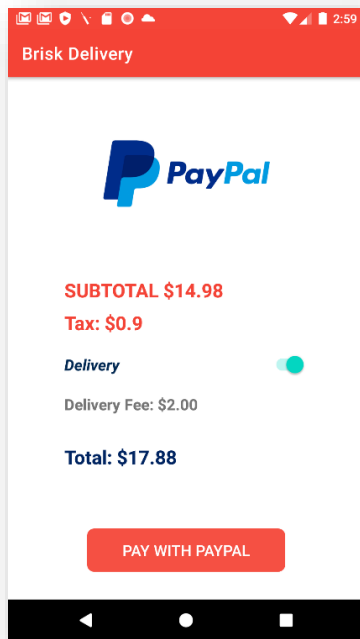
- VI. **Ordering from restaurant Screen** The menu list that appears corresponding to every restaurant in the list.



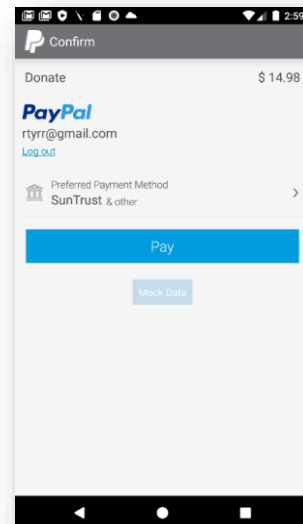
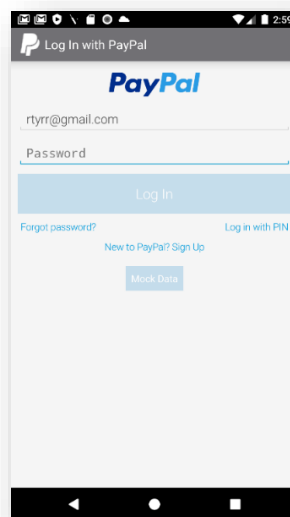
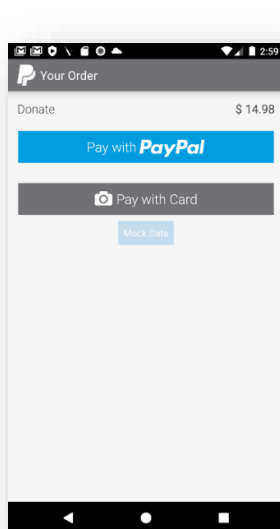
- VII. **Selecting Item Screen:** Selection of item from the menu list with the option to select the quantity of the item along with the add to order button.



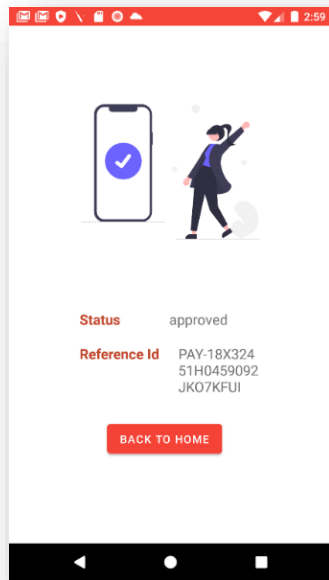
- VIII. **Check out Screen-** Displays the sub total for the order along with payment option through PayPal.



- IX. **PayPal Login Screen:** Lets you login through your email and password along with the pay button.



- X. **Order Status Screen:** Displays the status of your order along with the PayPal id that is unique in accordance with the order, and a button that navigates you back to menu screen.



- XI. **View Map Screen:** Displays various restaurants at exact location using latitudes and longitudes used in our code.





