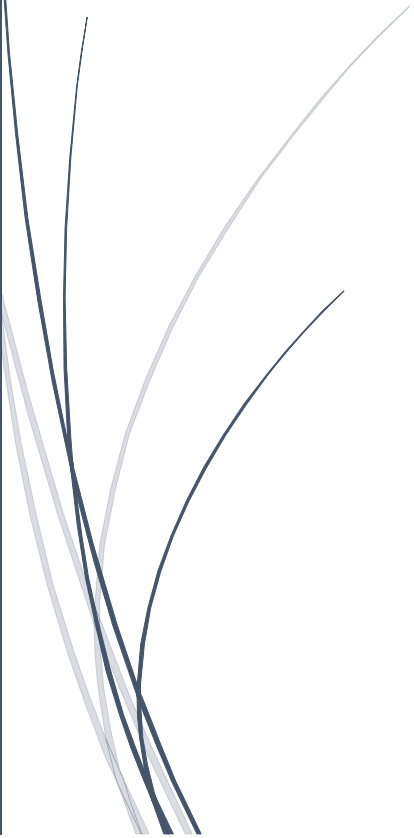


A dark blue vertical bar on the left side of the page. A blue arrow points to the right from the bar, containing the date 11/7/2019.

11/7/2019

Project update 2

Referred

Several thin, curved lines in dark blue and light grey originate from the bottom left and curve upwards and to the right.

Shah Nihir – B00824490
Mohammed Sohail Ahmed – B0082154

Abstract:

We have implemented all the features for our application “Referred”, mentioned in our project contract and project proposal. The features that have been completed after project update 1 are registration and login for customers, Login for restaurants, maintaining the history of used coupons for the customers (showing them the coupons which they used at a restaurant) and maintaining the history of customers for the restaurants (list of customers that have used the coupons). We have also worked on validation in several sections of the application like coupons expiration, login validation, and coupons validation. We have also work in polishing the application making some changes to UI that looks appealing to the user. We have completed all the milestones mentioned in our project proposal.

Progress Report:

For the application “Referred” all the mobile accessibility features have been completed along with all the functionalities related to the customer and the restaurant application. Following are the description of the task completed in our second project update.

Milestones Achieved:

Customer Tracking – This feature is meant for the restaurants only. This feature will allow the restaurants to keep track of all the customers that have used a coupon.

History of coupons for the customers – This feature is meant for the customers only. Using this feature the customers will be able to view their previously used coupons in the history section.

Registration – This feature will allow customers to register for the application so that they can start sharing the coupon. We have decided to not include registration functionality for restaurants as we believe it is more of a business decision, i.e. If the business wants to perform human verification of the restaurants before adding them to the application.

Apart from the above-mentioned features, we have also worked on polishing the application. By polishing we mean, adding relevant error messages and adding labels to buttons which will avoid any confusions that the user might have. We also made some minor changes to the previous functionalities.

Testing

We have carried out the testing for our application “referred”. We have tested both the customers and the restaurants applications. While testing we found minor bugs, that we debugged and resolved.

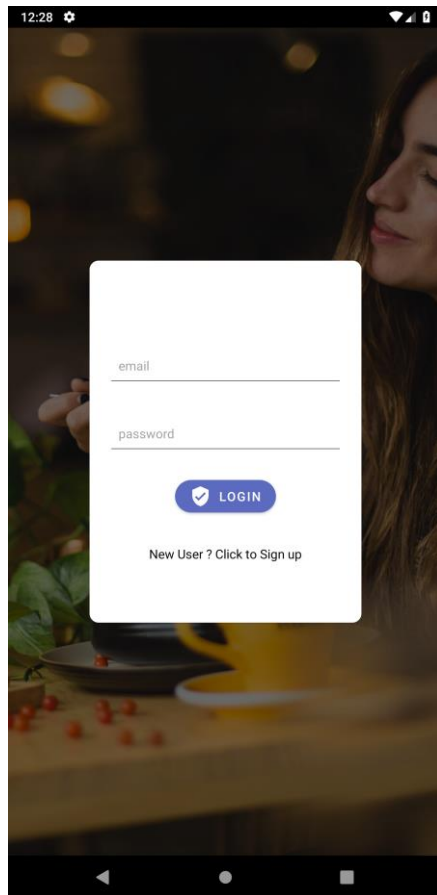
We have finished all our tasks mentioned in our project contract and project proposal. We have also polished and tested our application. Implementation of all the minimum, expected and bonus functionality have been done.

Problems Encountered:

We haven’t encountered any problems while working on the project update 2.

Layouts (Customer Application)

Login Screen



A mobile app login screen with a background image of a woman's face and a kitchen scene. A white login form is centered on the screen. The form contains two input fields labeled 'email' and 'password'. Below the fields is a blue button with a white shield icon and the text 'LOGIN'. At the bottom of the form, there is a link that says 'New User ? Click to Sign up'.

12:28

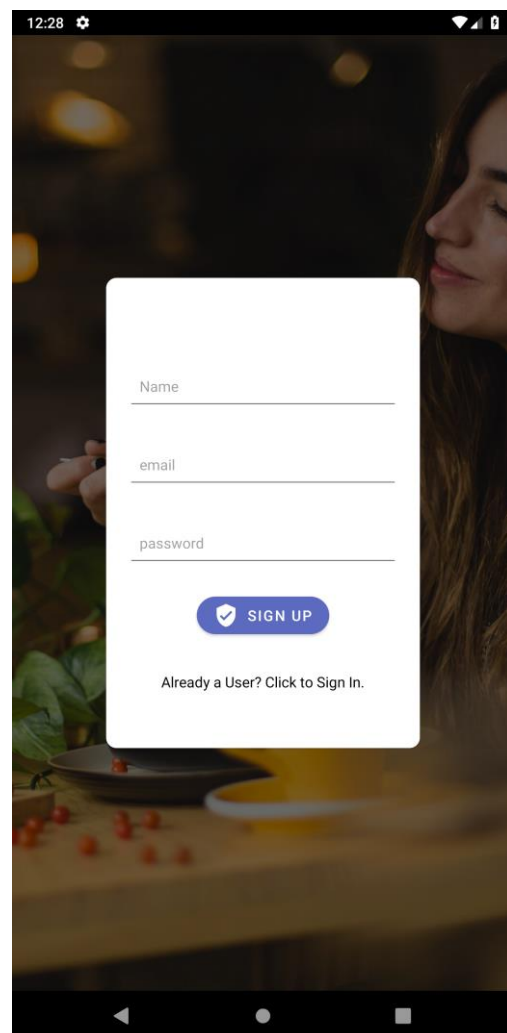
email

password

LOGIN

New User ? Click to Sign up

Registration Screen



A mobile app registration screen with the same background image as the login screen. A white registration form is centered on the screen. The form contains three input fields labeled 'Name', 'email', and 'password'. Below the fields is a blue button with a white shield icon and the text 'SIGN UP'. At the bottom of the form, there is a link that says 'Already a User? Click to Sign In.'.

12:28

Name

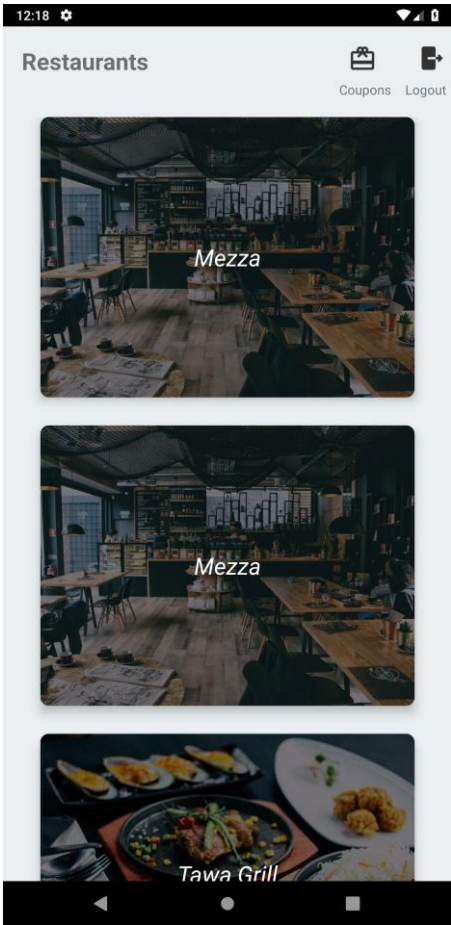
email

password

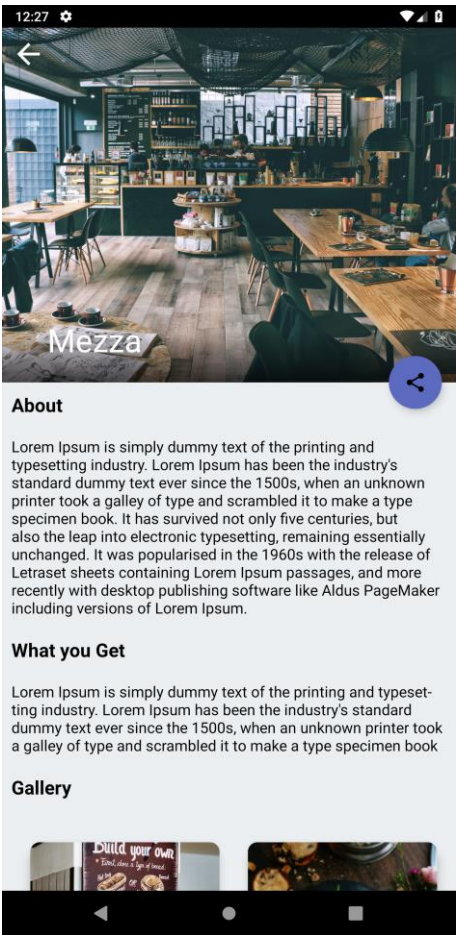
SIGN UP

Already a User? Click to Sign In.

Restaurant's List



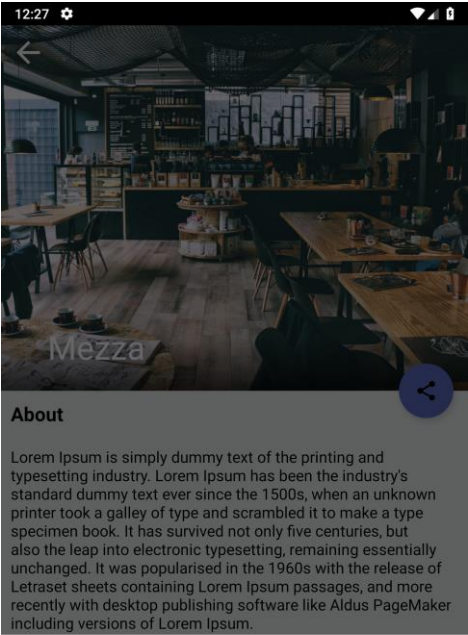
Restaurant Detail Screen



Call and Navigation Feature



Coupons Sharing



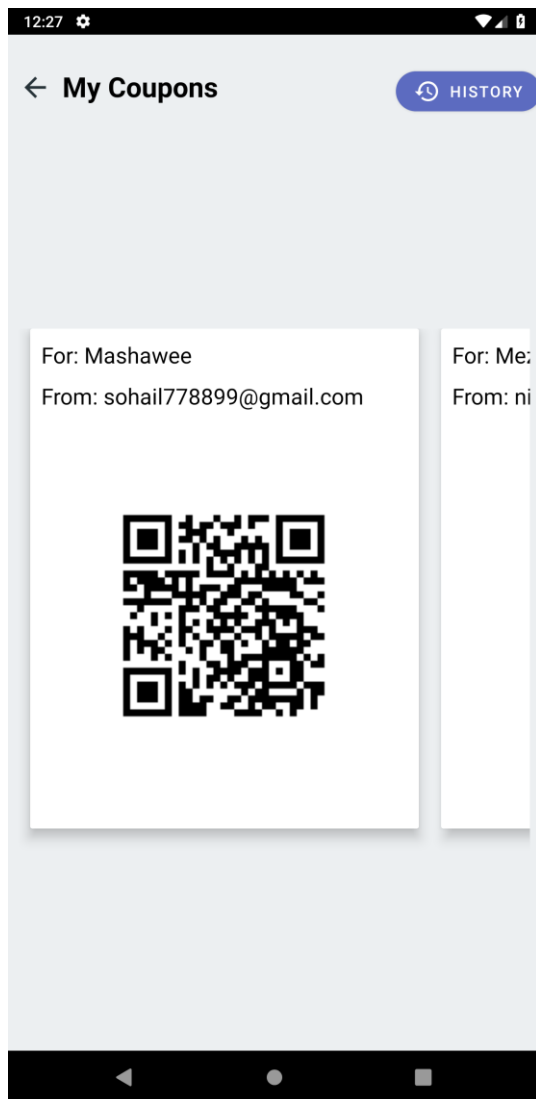
Enter email address to share with

Email

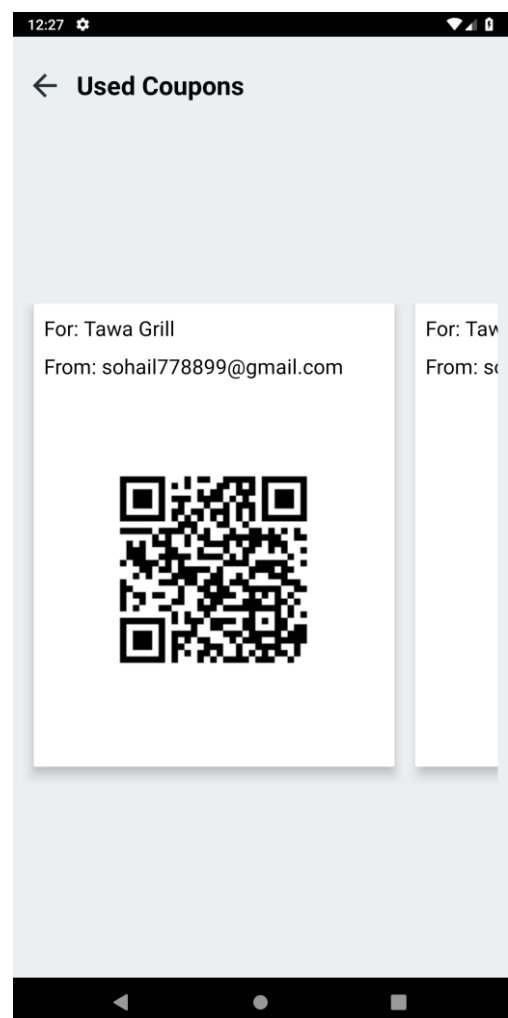
SHARE



Active coupons

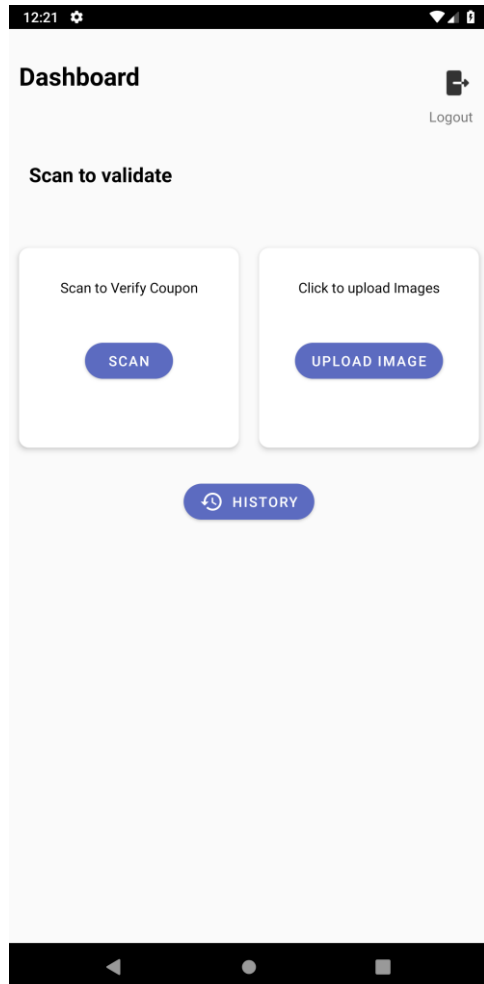


Used Coupons



Layouts (Restaurant Application)

Restaurant Dashboard



History of coupons used by customers

