



DESIGN DOCUMENT

GROUP 25: RESTAURANT GUIDE

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PROJECT DESCRIPTION

This project is a mobile application that will be built using swift. With the intended devices being IOS mobile. It is aimed at people in all age groups and will come to their aid whenever they are trying to choose a restaurant to go to. Our project will aim to take away all the guesswork involved with finding which restaurant is good or not by providing an all in one guide to all restaurants in the user's area.

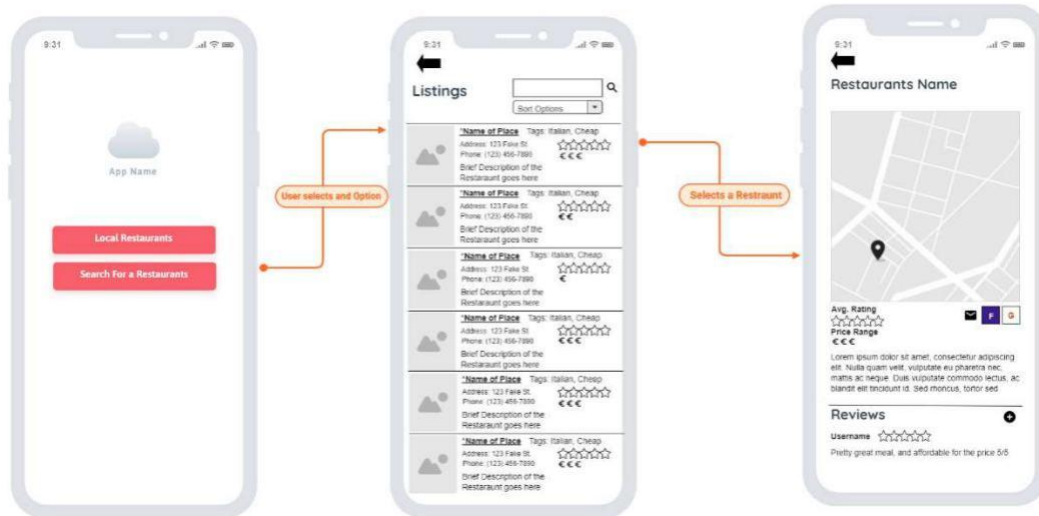
As mentioned above, the project will be built utilizing swift and xcode. The app would present the user with two options at first, if they have a restaurant in mind, they can search it immediately and it will display all relevant information about it that may influence the users decision on whether or not they will eat there.

The second option would allow the user to view a directory of restaurants in their area. In this menu they can view a small picture of the restaurant, the average price, general review, aswell as the address and phone number with a very brief description of what the restaurant is. Furthermore, there is going to be another search bar aswell as a sort option to allow the user to put in various tags such as 'italian' to only display restaurants that serve Italian dishes.

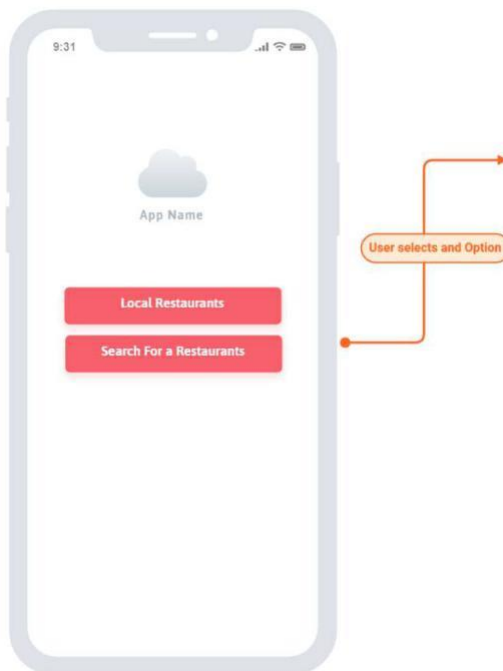
Finally, the user would be able to click on an actual listing. Through there they will see a map of the restaurant and its surroundings using google API. From there, they'll be able to click on the map to get directions to it, see the same information they saw on the other screen, as well as a longer description of the restaurant. With methods of contacting the restaurant above the description. Below all of that, the user will be able to find various reviews from patrons of the restaurant itself. Scrolling through it and checking out what everyone liked or disliked about the restaurant. And finally, the user would be able to actually review the restaurant itself, being able to rate it out of 5 stars and edit them as they wished should they ever have a positive or negative experience at the restaurant at a later date.

All of these features can be viewed in the sample UI's created below.

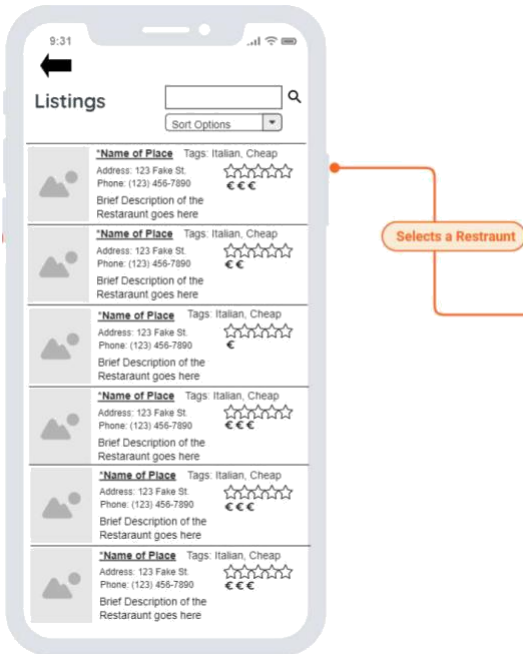
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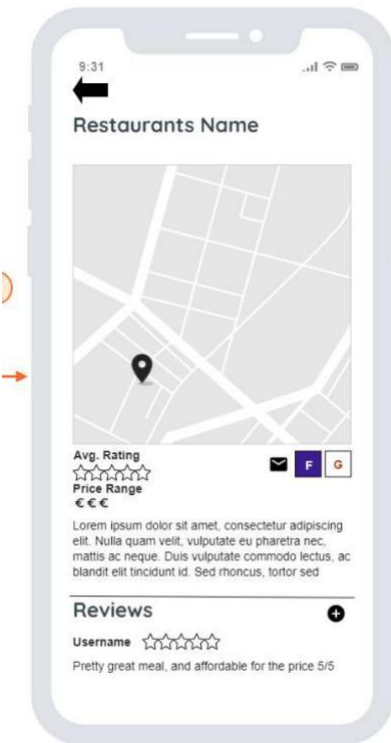
The above screenshots are some sample UI's that we will utilize in order to design the final product. Each is a separate page that is an example of the user would see while using the application.



This is an example of the home page, here a user can check the local restaurants, or directly search for a restaurant or cuisine.



The above one is an example of what happens when the user clicks on Local restaurants, here they can review all restaurants briefly, while getting a small search bar at the top with a filter option for cuisine.



The final view here is what happens when a user clicks on a restaurant. In it they can see a small map of the where the restaurant is located, click it for directions, share restaurant information with friends, as-well as check detailed user reviews while providing a review of their own to the restaurant.