DIGISTANBUL

Team Members

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Project Overview

The aim of this project is to create a user-friendly system that allows users to find various tourist attractions in İstanbul. In this context, the application is going to store popular cafes, restaurants, and must-visit attractions of İstanbul. In addition, based on the user input, the most relevant interests in these three categories will be listed. Moreover, users can post comments under the attractions and rate them by creating accounts. Lastly, the database will contain addresses, rates, photographs, and other relative information that could help the users choose their destination.

Objective and Scope of the Project

Main Targets:

- Create an opportunity to explore local cafes, restaurants, and cultural places easily.
- Allow users to rate the places that they visited. According to the information, updating the recommendation list.
- Offering people navigation through the recommended place.
- Integrated social media sharing.

Backend End Points:

- <u>User profile</u>: User account creation, and settings.
- <u>Reviews</u>: For submitting user ratings.

- **Locations**: Details about cultural places, cafes, bars, etc.*
- **Search and filtering**: Providing a well-designed search experience to the user.
- **Navigation**: Location-based services.
- **Authentication**: User registration and login.
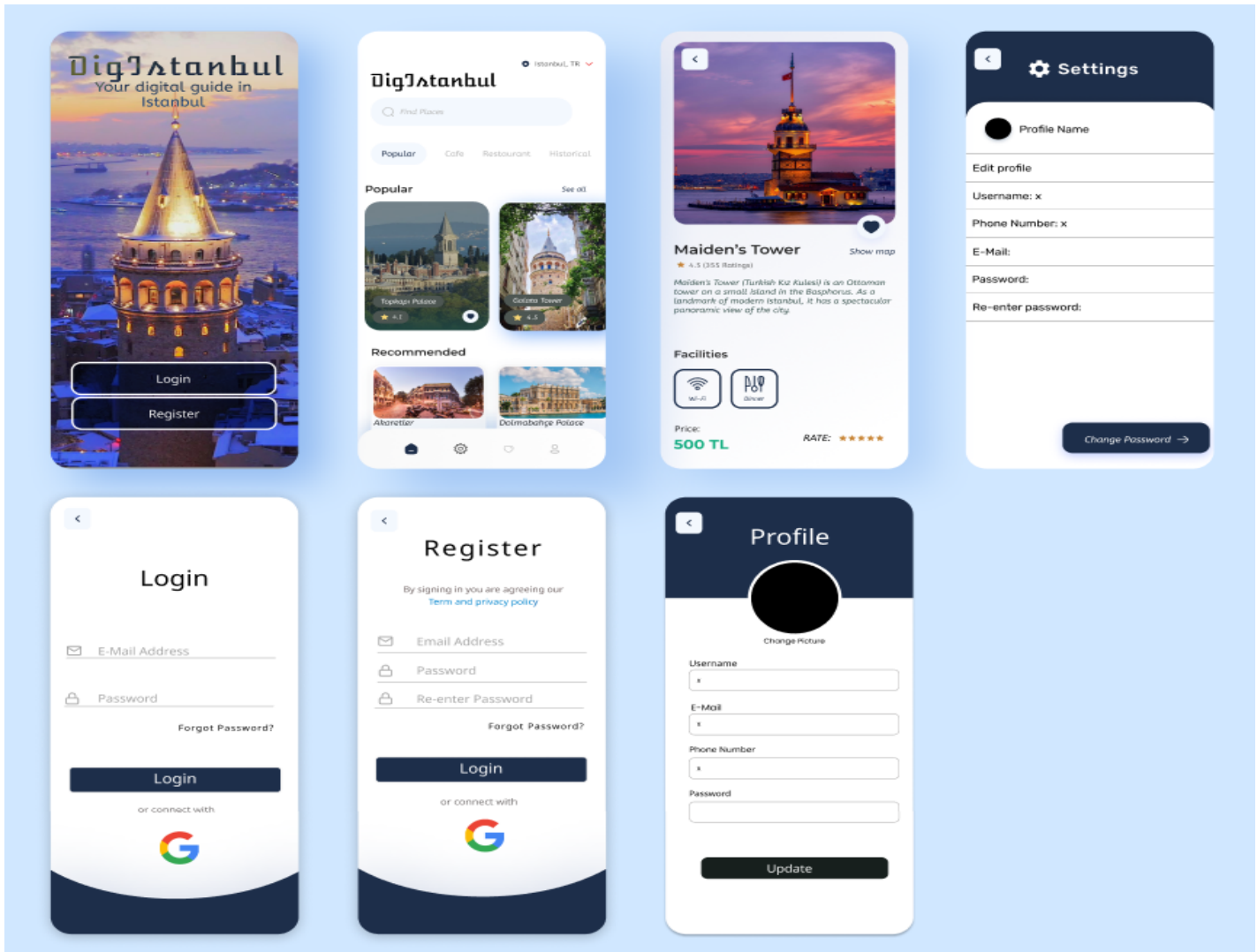
Number of Screens:

1. Home Page
2. Locations
3. Location Sub-page
4. Settings
5. Login
6. Register
7. Profile

Background and Current Practice

There are some applications that provide similar services such as TripAdvisor and Google Maps. But we are planning to extend the scope of our application in order to satisfy the demands of our customers. For example, unlike some applications, we decided to include historical sites and potential sightseeing places that can attract visitors and there will be a rating system that users can use. Moreover, we will include additional information about the distances of the touristic locations to hotels and places that provide accommodation. This will make the application sufficient for touristic uses and vacations.

Potential Customer/User Description

Potential users of this product want to explore the world without thinking about a detailed plan. Wherever they want to go, our application will give them a detailed explanation about the city and the culture. Furthermore, users will be able to have expectations from the place before going on. Since tour companies charge people much more than they need to do, people would prefer to look at our app and they can allocate more money to the tour itself rather than predetermined trips. Moreover, they can look at places through our application, and users will have more freedom while exploring the city.

As it is mentioned earlier our app consists of 7 pages. The first page is the main page, the 2 buttons direct the user to our login and register pages which require email and password, users can also use their Google accounts to log in or register. Then the user is directed to our log-in or register pages and after they are done with the login part, the user is directed to our search page. On this page, we have a search bar, filters, and places to visit. After the user decides where to go they just click on the place. Then another page pops up that includes the information about the place, the price, and the rating. If the user visits the place they can also rate it by clicking the star icons. There is also a settings page where users can edit their profile. Lastly, we have a profile page that users can see and update their profile. Additionally, we can use back buttons in each page which redirects you to a previously used page.