A Donation Application

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Introduction

An Android application that aims to streamline the process of donations.

How?

- By implementing a system to connect people who need donations with donors who can help them.

Features

- Allows users to see their nearest donation centres according to their current location
- Allows users to see and volunteer for various NGO's
- Allows charities and NGO's to keep track of their volunteers registered via application
- Allow users to request donations for themselves or as a representative for some cause.
- NGO's and charities can get in touch with those who require donations to verify their case.
- Allows other users to see various verified donation requests and get in contact with those people directly.
- Letting Charities and Hospitals issue notifications to all users in case of an emergency city-wide situation.
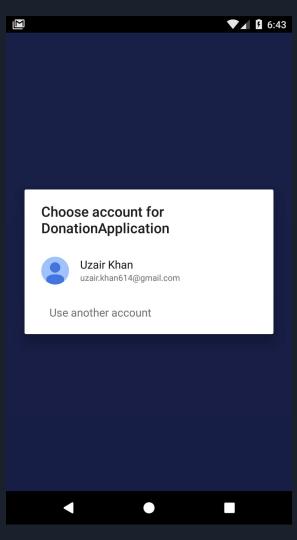
Secondary features

- Backend server hosted on the cloud
- User credential safety by implementing Google Sign In which itself uses the OAuth 2.0 protocol both for the app and the backend server.
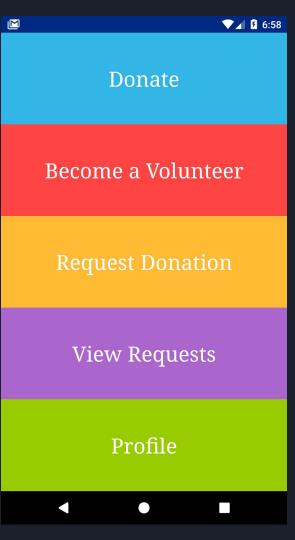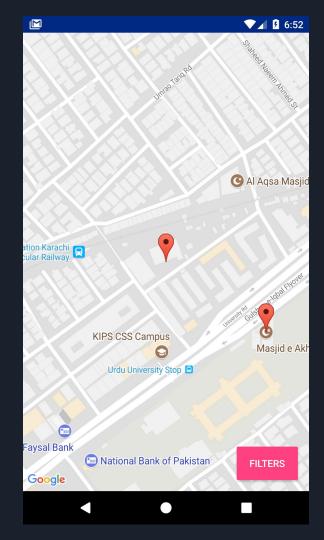
Donatio

G **SIGN IN WITH GOOGLE**

Achieved Goals

- Google Sign In Authentication implemented...

Achieved Goals

- ...with authentication by the backend server as well.

Achieved Goals

- The Main Menu

Achieved Goals
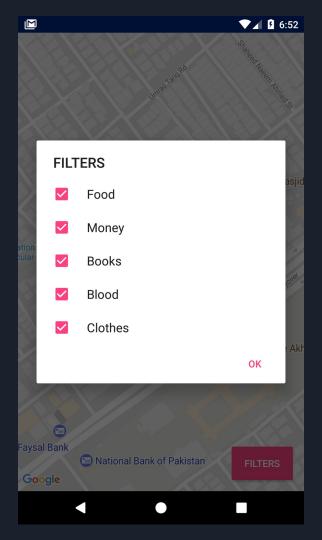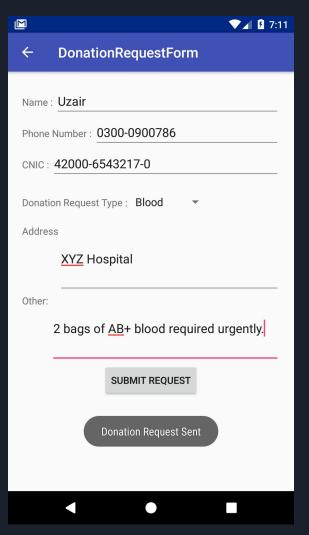
- Users can see the nearest donation centres according to their location...

Achieved Goals

- ...and their preferences

Achieved Goals

- Users can also send a donation request form.

Work to do.

- UI\UX Design
- Letting NGO's and charities view their volunteers.
- Letting NGO's and charities approve donation requests.
- Allowing users to view verified donation requests.

Documentation

- SRS completed.
- SDS completed.
- Class documentation to be completed.

Thanks