



Donat.io

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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.



Methodology

- Lots of charities
- But no centralized resource



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 verify the cases of those who require donations.
- Allows other users to see various verified donation requests.
- 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.



Thanks