Opportunity and Significance
There are many charities available in the world that people are unaware about. Additionally, people can become overwhelmed by the amount of charities that exist when deciding to donate to one. Giv matches charities to users and presents them charities they would be most interested in donating to.

Technical Objectives
- Build Giv mobile application on Android
- Build server to send/receive information about users and charities
- Match users to charities based on their Tweets and questionnaire results
- Allow users to search for and submit charities
- Send user notifications about charities
- Share charities via social media, sms, and email

Related Work and State of Practice
As of now, people are able to find charities to donate to from searching websites, but usually the smaller charities are overshadowed by the larger ones and do not appear on the search. Another method is through word of mouth, but this still does not give the smaller charities a chance to grow into a larger charity.

Next Steps for Development and Test
The next steps for this application is to implement donations within the app. The money donated will go straight to the charity to ensure that they receive the necessary funds in order to continue their operations and make a positive impact on society. Furthermore, we will require user participation in order to evolve our database to include countless other charities.

Learning Experiences
- Ionic Framework
- Apache Cordova
- Angular JS 2
- PHP
- Python
- Twitter API
- Automated Testing (Jasmine,Karma,Appium)

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