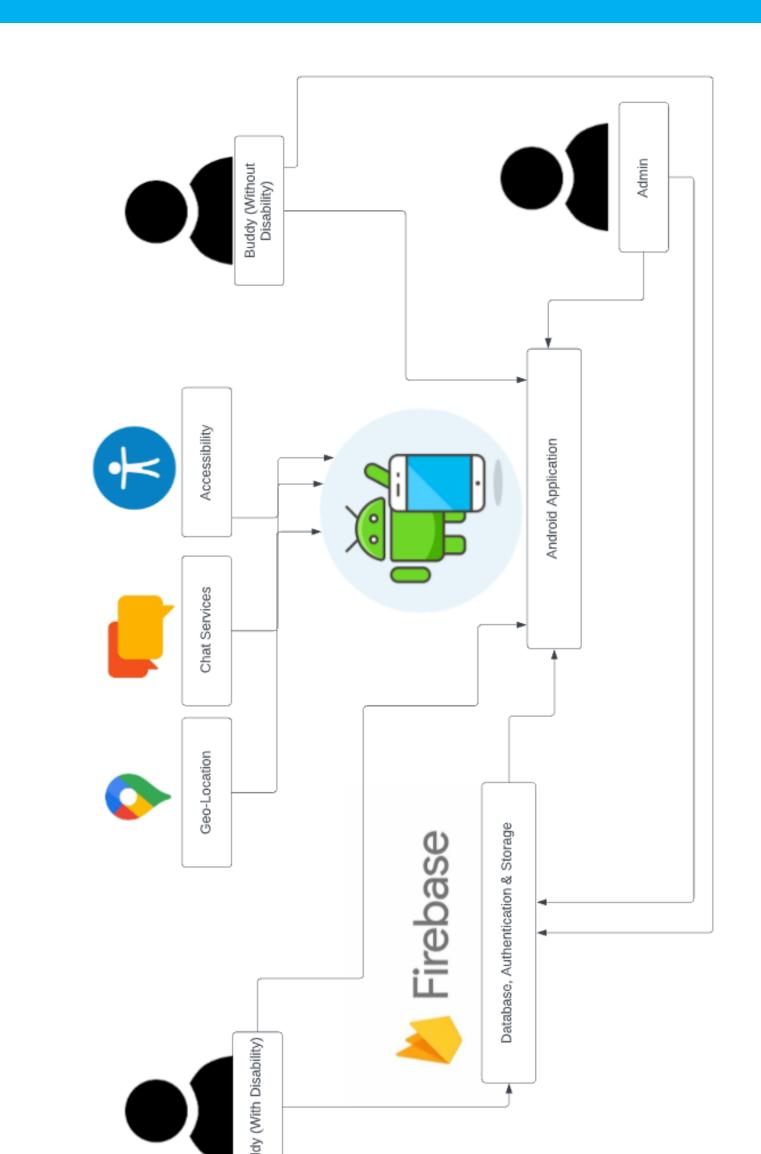
| Technological University of Shannon: Midlands Midwest | Supervisor: Pamela O'Brien Fyaz Qadir Ahmed Ikram | K00237093

Introduction

- isolation and loneliness with people with intellectual and pnddy system wherein two parties decided to create a mobile with disabilities) could interact dat physical disabilities and and socialize with one problem of social The author has looke application to have a (Buddies and people another
- people The reason for this Project's development was to assist disabilities (physical and using a real time buddy without any disabilities Ξ mental) and help the socially interact with people with various mobile application

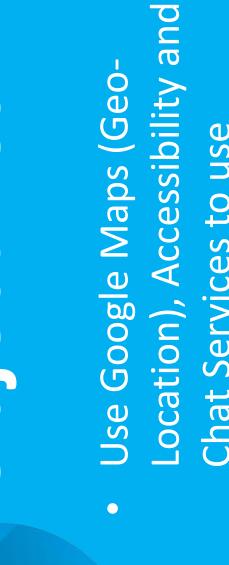


Aim

The aim is to create an android mobile based application that disabilities to overcome their solitude and to interact with much difficulty using a social peers or buddies without would help people with online platform.



Objectives



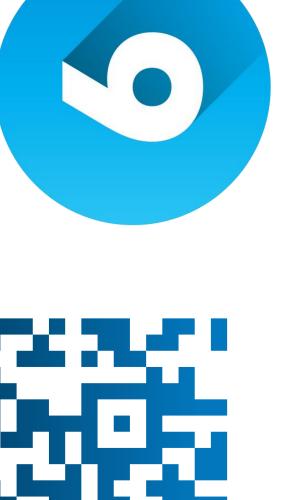
Find more background and people information about social; among with disabilities

coherently with the

- Make Application as User Friendly as possible for
- user's using the application Cater Application for people application with and without disabilities







Used Technologies

- Android Studio for the IDE (Integrated Development Environment) to prototype and code my application
- Google Firebase Console to support the database, authentication, chat, and storage of files
 - support the Google Maps implementation of the Google Maps API to application







Used Multiple Documentations on the Internet to research about the tools

chat services to incorporate into the application

Used Library Resources for technology and literature review

and technologies

views to gain further insight and taught into the

s people to test the final product and give

feedbacks and improvements on it

subject of study

Used Group of

Conducted Inter

research

ies like google cloud platform, firebase, geo-location and

Used the Agile Methodology to develop this application

logy in as the IDE

Used Android Studio as

Use Java & XML to code and design the application

Used technolog











- Found that the accessibility service is usually linked via a button on the mobile applicati
- ion to the device settings on a phone device Location Map is the best way for people with disability to ies closest to them view their budd Found that Geo
- Found that there are no specific apps that cater for people with disability to interact with people without any disabilities



- performance with a straightforward mobile application and offers different functions for the user. Conclusion

 The outcome of this project has successfully met the objectives. It offers good quality and However, it can be still improved and worked on for a better quality
- Understood how an android based mobile applications can help people with disabilities to recover from solitude and loneliness
- uild a software application from scratch from the planning it phase Understood the full process on how to b stage all the way to the testing and roll-ou

