

Group Meeting

Sep.20, 18:00 to 20:00

CS 1237

team formation

1. Group Name

WithU

No same name on Google Play and iOS store

2. Team Logo

Try to design and improve some logo candidates

Determine to use blue&person one. We design two version, one for the app, the other one with the text "WithU" can be used for website or advertisement.

3. Description

We briefly describe our project and update needed information about our project.

Requirements and Specifications Document

System Design

Overview

Platform : Android Studio Version Control : Github

- Backend - Firebase (Sam and Jason)
- Middleware - Google Maps API (Jay & Josh)
- FrontEnd and UI
 - Users: (Pritesh & Will)
 - Walkers: (Myron & Shantanu)

Backend

Tables: Users/Walkers Foreign table : History

User Story

- Open the phone
- Open the app
 - New user => register(FireBase authentication)
 - Old user goes next step
- show a map and my place point
 - can change to be a walker
 - default to be a user
- Button to request walk, choose destination
- Destination Processing API
 - Validate location distance
 - Out of cut-off range => Error, go back to Destination Processing API
 - In cut-off range => Request Approved
- Send walker notifications, show estimate time
- waker confirmations
- show walker location/Profiles to user
- user confirmation
- push notification to call user
- Wait for the user and walker meet. Confirmation upon Pickup/Drop-off, Then we enter the walking stage.
 - Emergency Button for Both sides(call 911)

Undecided Questions

- Pair Walkers?

Next Meeting time and set up Github
