PROJECT MANAGEMENT
for YouSee

CodeBusters

University of Texas at Dallas
Professor: Lawrence Chung
CS/SE 4351.001
Final Project

Team URL: http://www.utdallas.edu/~jsh170830/index.html

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08/28/2021

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PROJECT DESCRIPTION

The goal of this project is to develop a mobile application targeted to support blind individuals navigate indoors.

PROJECT PURPOSE

Navigating through a building as a blind person could be detrimental. The purpose of our application is to help alleviate the implications of potential risk or create a better ecosystem for visionless people.

REQUIREMENTS

Phase 1	Assignee	Priority
Preliminary Project Plan		
- Creating team website	Jerry	High
- Team organization/Team leader/Deliverables	Everyone	Low
- Identifying the required tools needed.	Nasif	Low
- Project description	Jacob	Low
Interim Project I		
- WRS Document 1.1	Jerry	High
- Questionnaire 1	Everyone	Medium
- Evolving Project Plan 1.1	Nebil	Medium
- PPT 1.1	Nebil	High
Final Project I Submission		
- WRS Document 1.2	Jerry	High
- PPT 1.2	Everyone	Medium
- Evolving Project Plan 1.2	Nebil	Medium

Phase 2		
Interim Project II		
- Vision Document	Samuel	High
- WRS Document 2.1	Jerry	High
- Evolving project plan 2.1	Nebil	High
- Process specification	Jerry	High
- Questionnaire II	Everyone	Low
Final Project II		
- SIG Diagram	Jacob	Medium
- PIG Diagram	Jacob	Medium
- Sequence Diagram	Zach	Medium
- Class Diagram	Zach	Medium
- Use Case Diagram	Jacob	Medium
- Demo	Nasif	High
- Dependency/Traceability	Jerry	Low

Project Managment

SCOPE STATEMENT

Phase 1.0 The scope of the project at this stage is to identify one another by building rapport, collaborating to discuss the best time frames to meet, set expectations for the project plan, and ensure our ideas converges to align with each other via Microsoft team & GroupMe.

Phase1.1 Build a mockup to showcase mobile application via PowerPoint.

Phase 1.2 Correct and update mockup, WRS document, and include questionnaire.

Phase 2.1 Create phase II documents and update the WRS Document

Phase 2.2 Create Demo, Process and Product diagrams and final PPT

The scope of the project at the final stage is to prepare all the required requirements documents in a zip folder to keep track of all our files. We will also post all the files on our team website. The goal is to highlight the most important documents and add them to our deliverable slides to showcase our product.

ESTIMATED SCHEDULE

Project Milestones and/or Phases	Estimated Completion Date
Start of Project	8/28/21
Phase 1.1	9/04/21
Phase 1.2	10/12/21
Phase 2.1	11/16/21
Phase 2.2	12/02/21
End of Project	12/02/21

TEAM ORGANIZATION

Name	Student ID	Contact Information	Role
Nebil Weber	2021314363	Nxw180009@utdallas.edu	Developer
Jerry Huynh	2021398921	Jsh170830@utdallas.edu	Developer
Nasif Mahmood	2021477302	Nxm180057@utdallas.edu	Developer
Zach Allen	2021455942	Zma180000@utdallas.edu	Team Leader (Phase I)
Samuel Osezua	2021483597	Soo190000@utdallas.edu	Team Leader (Phase II)
Jacob Chlebowski	2021462079	Jjc180007@utdallas.edu	Developer

Project Managment

TOOLS

Tools needed for the project

Description	Source	Estimated Cost
Java JDK	Oracle	$0
IOS Device	Apple	$0
Xcode	App store	$0
Figma	Website for Demo	$0
Asana	Website to manage task	$0
Pitch	Website for PPT	$0
GroupMe to communicate	App store	$0
Microsoft Teams to video call	App store	$0

MEETINGS

Meeting #	Location	Participants	Date
1	Microsoft Teams	Everyone	8/28/21
2	In Person	Everyone	8/29/21
3	Microsoft Teams	Everyone	9/01/21
4	In Person	Everyone	9/02/21
5	In Person	Everyone	9/15/21
6	In Person	Everyone	9/20/21
7	In Person	Everyone	10/8/21
8	In Person	Everyone	10/12/21
9	In Person	In Person	10/12/21
10	Microsoft Teams	In Person	11/03/21
11.1	In Person	Nebil, Jerry, Nasif	11/09/21
11.2	In Person	Zach, Samuel, Jacob	11/09/21
12	Microsoft Teams	In Person	11/16/21
13	In Person	In Person	11/29/21

Project Managment

Meeting #1 – We met on Microsoft teams to brainstorm ideas on how we could implement the project plan. The goal was to build rapport with one another and to identify our roles to ensure our task doesn't overlap.

Meeting #2 – We met on onsite to start the Preliminary Project plan.

Meeting #3 – We met on Teams to finish the Preliminary Project plan and discussed how we all felt about the work we've completed.

Meeting #4 – We met onsite after class to turn in the Preliminary Project Plan.

Meeting #5 – We partnered up with each other to create a mockup to deliver YouSee.

Meeting #6 – We prepared questionnaires 1.1 for, by and of our audience.

Meeting #7 – We met to create WRS document.

Meeting #8 – We met to go over the mockup and practiced delivering.

Meeting #9 – The team discussed the feedback presented to us after presenting our mockup and we incorporated changes to the final submission of project phase 1.

Meeting #10 – The team met remotely to discuss on how we would split the interim Project II up

Meeting #11.1 – We created sub divided teams, where half of us worked on Vision and WRS documents

Meeting #11.2 – The other half worked on the visual process and product diagrams

Meeting #12 – We prepared questionnaires 2.1 for, by and of our audience

Meeting #13– We prepared PPT for our final deliverable

TEAM LEADER

Selected Team leader

Phase 1.1 - Zach

Phase 2.1 - Samuel

Project Managment