Kennesaw State University

College of Computing and Software Engineering

Department of Computer Science

CS 4850 Senior Project 02

INDY6-Church Locator: Project Plan

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[Church Locator] INDY-6, Church Locator

Date: 2/3/2023

Overview

Local Church needs an app that shows locations of its different campuses based on location of the user. They want it to push notifications of the posts into the app, have a place for the livestream to be embedded, and if it can embed something for donations. Finally, a place to buy things like merch or books. React-Native will be the framework used to build the app. Android Studio will help to show the app, visually, so we can build the prototype and see how the app will display. Firebase will be used as the database where the address of all the church locations will be stored. We will be linking it up to react-native and using visual studio code to edit the code and maintain it.

Project Team

Roles	Name	Major responsibilities	Contact (Email and/or Phone)
Project owner	Isai Valencia	Developer, Researcher	Isaivalencia07@gmail.com 404-618-9013
Team leader	Isai Valencia	Developer, Researcher	Isaivalencia07@gmail.com 404-618-9013
Team members	Isai Valencia	Developer, Researcher	Isaivalencia07@gmail.com 404-618-9013
	Johny Sam	Researcher, Documenter, Turn in Assignments	johny21sam@gmail.com 678-558-8375
	Gregorio Mandoza	Researcher, Documenter, Tester	mendozav.10@outlook.com 706-459-4686
Advisor / Instructor	Sharon Perry	Facilitate project progress; advise on project planning and management.	Sperry46 in D2L !!

Isai Valencia

Gregorio Mendoza

Johny Sam

Project website

https://rtivalencia.github.io/ChurchLocator.github.io/

Final Deliverables - Specific To Your Project

1. Geolocational Church Locator Application
2. Complete Documentation – including requirements, analysis and design, user manuals, test reports.
3. Source Code Files

Milestone Events (Prototypes, Draft Reports, Code Reviews, etc)

#1 - By ___3/3/23_____

- Researching for the report.
- Prototype of app.

#2 - By ____3/31/23_____

- Website of Team Group Project
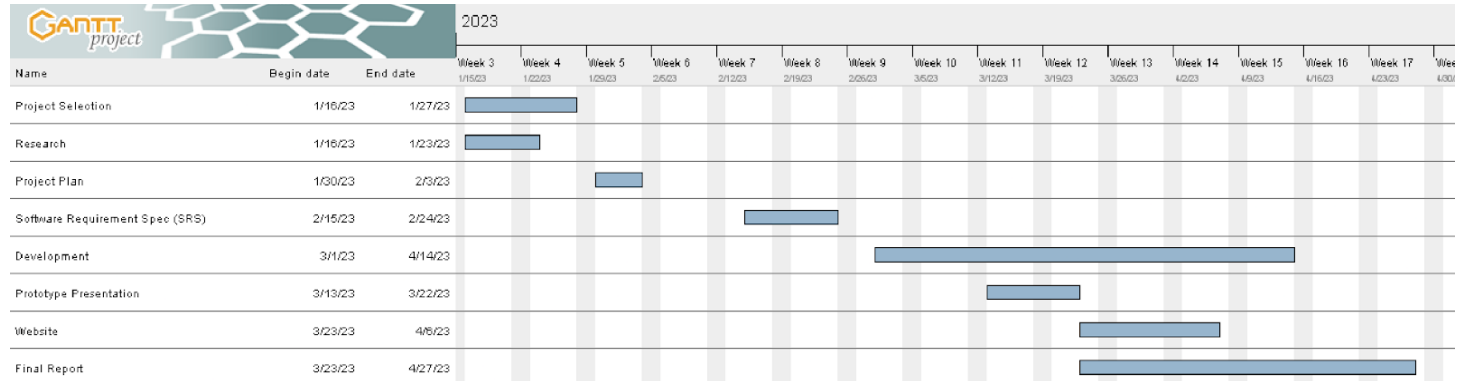- Testing Complete
- Presentation Draft

Communication and Meeting Plan

Talking on Discord in the evenings Tuesdays will be made to work on the project. On days we go to campus, we will reserve a study room in the library to work on it as well. This will be roughly from 12:30-2:30.

Will be meeting at scheduled times; main communication will be through discord. We will meet and communicate our progress and help figuring out the code. Documentation and notes will be taken down by Johny. Test cases will be performed by Gregorio.

Files will be shared on Microsoft teams. Communication will be weekly through discord/text messages just in case anyone needs help. Everyone will be adding input on every document and code just some more than others on specific documents/code.

Project Schedule and Task Planning

Name	Begin date	End date
Project Selection	1/16/23	1/27/23
Research	1/16/23	1/23/23
Project Plan	1/30/23	2/3/23
Software Requirement Spec (SRS)	2/15/23	2/24/23
Development	3/1/23	4/14/23
Prototype Presentation	3/13/23	3/22/23
Website	3/23/23	4/6/23
Final Report	3/23/23	4/27/23

Version Control Plan

We will utilize a GitHub account owned by the Team Leader to have continual updates for the Sr. Project; submitting code and documentation where needed.

Signed by:

2.3.23

_____   _____   _____

Project Owner   Date