Project Charter
(Computer Science Department - CS 4800 Class Project)
Updated (12-9-2021) - Version (2)

Project Name	CS 4800 Class Project
Executive Sponsor	
Project Manager	Adrian Jimenez
Primary Stakeholder(s)	Professor Zaidi

Project Description / Statement of Work
Software that will interview individuals and analyze their responses.

Business Case / Statement of Need *(Why is this project important now?)*
Project will allow companies to interview individuals without having the need for a human to be present in said interview. Allowing companies to allocate that person that was needed for the interview process to another task.

Customers	**Customer Needs / Requirements**
Professor Zaidi	- Display or narrative the interview questions.
	- Record responses and submit them for processing. - Facial analysis. - Web application and mobile application for the interview process.

Project Definition	
Project Goals	Create a web application that will allow companies to become more efficient by creating a web interface that will utilize an interview bot that will then analyze, and process the interviewee.
Project Scope	This project will include research, development, and creation of a web application that will be utilized for an interview bot that will be distributed to CS4800 class on the month of December 2021. All activities will be conducted by the Web app team of CS 4800.
Project Deliverables	Project deliverables will include three sprints which will entail the research and development of the interview bot. Creating Web application. Creating specific diagrams to show the process of web app.

Project Constraints / Risks *(Elements that may restrict a project, project team, or project action)*

A big risk is time constraint as this is a big project and we cannot plan, only estimate how much time is needed to complete to project.

Implementation Plan / Milestones*) (Due dates and durations)*

Web application plan is complete milestones every two weeks using sprints until December of 2021.

Communication Plan *(What needs to be communicated? When is communication needed? To who? How?)*

Web app needs to communicate how the web app will be produced using which software language, resources, and who will be focusing on what. Communication will be needed with all team members throughout the whole process to make sure everyone is completing their responsibilities and finishing on time with their tasks. This communication will mostly take place on discord.

Change Management / Issue Management *(How decisions will be made? How changes will be made?)*

If any changes need to occur for the web application, the web app team will have to vote, and the decision must be unanimous.

Project Team Roles and Responsibilities

Team members	Roles	Responsibilities
Adrian Jimenez Chanrady Ho Gabriel Khachatryan Madeline Sanvictores Shubhrose Singh	Project Manager Diagram Designer	

Stakeholder Roles and Responsibilities

Stakeholders Responsibilities

Professor Zaidi **Sign-off**

Roles

Sponsor : _____ **Date:** _____

(Name)