##### Project Charter

##### (Software Engineering CS 4800 - *InterviewAnalyzer*)

**Updated (10/20/21) - Version (1.0)**

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| **Project Name** | | *InterviewAnalyzer* |
| **Executive Sponsor** | | Professor H. Zaidi |
| **Project Manager** | | Long Nguyen |
| **Primary Stakeholder(s)** | | Professor Hussain Zaidi |
| **Project Description / Statement of Work** | | |
| A mobile application (on the Android platform) for interviewing individuals. Specifically, it presents them with a series of question and analyzes both their audial and visual responses. | | |
| **Business Case / Statement of Need** *(Why is this project important now?)* | | |
| Professor H. Zaidi is requiring us to undertake the project as part of the course. | | |
| **Project Definition** | | |
| **Project Goals** | To have a functioning application by | |
| **Project Scope** | The project’s scope is restricted to solely the front end on the Android platform. | |
| **Project Deliverables** | Frontend, Android application for displaying a series of questions (one at a time), recording the responses to them, and sending them to the Backend for processing. | |
| **Project Constraints / Risks** *(Elements that may restrict a project, project team, or project action)* | | |
| * Working exclusively remotely and with different work/school schedules * Nonfamiliarity with Android Studio and the development process itself * The learning curve associated with accessing a mobile device’s video camera along with its controls and recording functionality | | |
| **Implementation Plan / Milestones***) (Due dates and durations)* | | |
| **Sprint 1**: Setup Development Environment, Planning and Design Duration: 2 weeks  **Sprint 2**: Coding and Implementation of Application Duration: 3 weeks  **Sprint 3**: Testing and Modification Duration: 3 weeks | | |
| **Communication Plan** *(What needs to be communicated? When is communication needed? To whom? How?)* | | |
| All communications are to be conducted via a *Discord* channel established for this purpose. Communications between teammates will be ongoing and as needed. Our Program Manager will communicate with the Program Manager of the Web Services team as needed to determine what each team will need from the other, and communicate those need to the rest of the team. | | |
| **Change Management / Issue Management** *(How decisions will be made? How changes will be made?)* | | |
| Decisions will be made collectively, with great deference to the Program Manager’s opinions. | | |
| **Project Team Roles and Responsibilities** | | |
| |  |  |  | | --- | --- | --- | | **Team members** | **Roles** | **Responsibilities** | | Long Nguyen | Project Manager |  | | Mehmet Pinarci |  |  | | Mark Barros | System Analyst | Model requirements, UML diagrams, Use Cases | | Keon Joong Kim |  |  | | Estevan Anguano |  |  | | | |
| **Stakeholder Roles and Responsibilities** | | |
| |  |  |  | | --- | --- | --- | | **Stakeholders** | **Roles** | **Responsibilities** | | Professor H.Zaidi | Head Supervisor | Oversee the entire class project | | | |

# **Sponsor :** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date:** \_\_\_\_\_\_\_\_\_\_\_\_

*Professor Hussain Zaidi***Roles:**

* Project Manager
* Quality Assurance
* System/Business Analyst
* Developer 1
* Developer 2