

Workshop 1

Please perform the following activities and write a report that illustrates you have performed and completed the activities. You need to present your report to your lecturer before the end of the class or at the beginning of week 2 workshop.

Activity One

Form a group of maximum 3 students. Settle down on a project topic and write a project proposal.

Activity Two

Project management. <https://github.com/pyf36409/Orientation-Chatbot>

GITHUB link: ...

Student Name-1, Project role(s)

Yifu Pu leader

Student Name-2: ...

Siyi Liu developer

Student Name-3: ...

Project Proposal: Orientation Chatbot Application

1. Project Overview

The purpose of this project is to develop a web-based chatbot application tailored to enhance the experience and engagement of new students during their orientation program. This chatbot will serve as an interactive digital assistant, providing immediate and accurate responses to questions about the orientation program and fostering connections among new students through suggested games and interactions. By leveraging data provided by the Student Affairs department, the chatbot will deliver an engaging, informative, and seamless experience for students, aligning with the department's goals of improved orientation outcomes and increased student satisfaction.

2. Objectives

- Develop a web-based chatbot capable of answering questions about the orientation program, based on information shared by the Student Affairs department.
- Promote engagement and interaction among new students by suggesting games and collaborative activities.
- Create a scalable and user-friendly platform that integrates seamlessly with the existing orientation process.

3. Features

- **Information Support:**
 - Respond to frequently asked questions about the orientation schedule, locations, events, and other key details.
 - Provide immediate clarification on orientation-related policies or procedures.
- **Interactive Suggestions:**
 - Recommend games or interactive activities to encourage socialization among students.
 - Suggest team-building exercises or group discussions.
- **Feedback Collection:**
 - Collect feedback on the chatbot's performance to enhance future iterations.
 - Use feedback to improve the orientation program.

4. Technology Stack

- Student may propose their own Technology stack

5. Data and Privacy

The chatbot will be trained on data provided by the Student Affairs department, including orientation schedules, event descriptions, and FAQs. All data will be handled with strict adherence to privacy regulations, ensuring that student information and interactions remain confidential.

Interested students must contact Dr. Randy randy.zhu@jcu.edu.au by the end of week 1.