[An Exploration of Students' Ethical Stances on using AI Tools, Including ChatGPT, in Assessments]

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Proposal

Motivation

[The project aims to address the need for an efficient and user-friendly support system for University of Glasgow students by implementing a chatbot. With the increasing demand for online services, providing students with a responsive and accessible platform for accessing support services, including wellbeing and good cause claims, is crucial. The chatbot will streamline the process, making it easier for students to find and utilize the assistance they require.]

Aims

[The primary goal of the project is to develop a functional chatbot that enhances the accessibility and utilization of support services at the University of Glasgow. The success of the project will be measured by the chatbot's ability to accurately guide students to the appropriate support services based on their queries. Additionally, the project aims to create a comprehensive documentation system to facilitate understanding and future development.]

Progress

[Completed project initiation and analysis phase, defining weekly objectives.

Established specific chatbot functionality and prepared the project repository on GitHub.

Conducted requirements gathering and created a preliminary framework on Overleaf.

Advanced into the design and planning phase, developing wireframes, a system architecture diagram, and a Gantt chart.]

Problems and risks

Problems

[Faced challenges in understanding the scope of existing support services at the University.

Initial delays in coding due to the learning curve of implementing the chatbot using Flask, Python, HTML, CSS, and potential JavaScript.]

*[*Potential future issues may arise during the implementation of natural language processing (NLP) techniques and database integration.

Challenges in developing a web interface and conversation history while ensuring optimal user experience.

Risks associated with the integration of API and multi-language support may impact project timelines.*]*

Plan

[Sep 20-29 (Week 1): Project Initiation and Analysis

Oct 2-6 (Week 2): Requirements Gathering

Oct 9-20 (Weeks 3-4): Design and Planning

Oct 23-27 (Week 5): Development Coding initiation with Flask, Python, HTML, CSS

Oct/Nov 30-3 (Week 6): Development - Implement NLP techniques and database integration

Nov 4-23 (Weeks 7-9): Development - Web Interface and Conversation History

Nov 24-31 (Week 10): Development - Option Responses and Logic

Dec 1-10 (Week 11): Development - API Integrations and Multi-language Support

Dec 11-25 (Break): Dissertation - Background Research

Dec/Jan 26-5 (Break): Dissertation - Requirement Analysis and Design

Jan 6-15 (Week 12): Dissertation - Implementation

Jan 16-31 (Weeks 13-14): Testing and Documentation

Feb 1-7 (Week 15): Finalizing Development

Feb 8-24 (Weeks 16-17): Dissertation - Evaluation and Finalization

Feb 24-29 (Week 18): Dissertation - Final Touches

Mar 1-15 (Weeks 19-20): Presentation and Dissertation

Mar 16-30 (Weeks 21-22): Dissertation - Finalization

April 1-10 (Week 23): Finish - Finalize Documentation and Submission]