

Project Details #520001



Title: University Artificially Intelligent Assistant

Topic Areas: Artificial Intelligence, Natural Language Processing, Cloud

Tags: IBM

Business Case: Most Higher Education institutions are stuck in outdated systems. AI Assistants can help universities increase student engagement and facilitate remote learning by providing an interactive and engaging AI-driven platform for both students and staff.

Research Problem: Create an Assistant chatbot that helps new students by introducing helpful information about clubs, societies, locations, navigating the university as well as any policies around topics such as COVID.

Technologies: Within your research explore and discuss available alternative technologies in addition to the recommended ones.

- Watson Discovery [Recommended]
- Elasticsearch [Alternative]
- Azure Search [Alternative]

Skills Needed

- Natural Language Processing
- Understanding of Data Structures
- AI Modelling

Supervisors:

- To Be Confirmed

[Register Interests →](#)

Register interest in your year 2 project planning module and discuss further with personal tutor.