

**Project Number:** 16

**Project Title:** AI Chatbot that answers students inquiries

**Project Clients:** reKro/Liam Baga

**Project specializations:** Software Development;Web Application Development;Artificial Intelligence (Machine/Deep Learning, NLP);

**Number of groups:** 3 groups

**Main contact:** reKro/Liam Baga

**Background:**

reKro is an AI powered community builder tool that connects students with each other and their allied services.

It comprises a team of 12

An operations team, a tech team( CTO,3 devs, 2 UI UX designers), and a brand and comms team.

Goals

Students are to work with the provided resources and data to build an AI chatbot

**Requirements and Scope:**

- Utilise publicly available University data for the AI chatbot's custom knowledge base.
- The chatbot should answer a student's inquiry to the best of it's knowledge
- The quality of your data would determine chatbot's reply quality and accuracy

**Required Knowledge and skills:**

- Use Retrieval-Augmented Generation to create external data, retrieve relevant information, augment the LLM prompt, and Update external data
- Utilise the RAG process to power the AI Chatbot that chats with uni students. The chatbot should respond about uni, or course specific questions

**Expected outcomes/deliverables:**

Source code,

Documentation,

Working application prototype