KBOT FOR KIITIANS

NITYA SINGH
2005317

Abstract: KBot is an AI interactive agent that receives questions from users, tries to understand the question, and provides appropriate answers. It does this by converting an English sentence into a machine-friendly query, then going through relevant data to find the necessary information, and finally returning the answer in a natural language sentence. In other words, it answers your questions like a human does, instead of giving you the list of websites that may contain the answer.

Individual contribution and findings: I took the responsibility to build the back end of the software. I made an end-to-end pipeline from data processing to development of the model. I conducted the testing of the model for variations of input.

Individual contribution to project report preparation: Definition and description of the back-end model as well as preparation of the Activity Diagram

Individual contribution for project presentation and demonstration:
Describing the pipeline structure, data flow and model of the software. Demonstrating the executions of the code.

Full Signature of Supervisor: Full signature of the student