

Python_Chatbot

Abstract –

The rising popularity of chatbot and the learning experience involved has inspired us to take up this project. Fascinated by Siri and Alexa, we are going to make a **retrieval-based chatbot** as our project. They are such bots which would **extract information** from a given website which would help user to save their valuable time and also give an experience of human like interaction. Initially we started by discovering the features and limitations of retrieval-based chatbot, further we studied the libraries and the packages required for the project. Chatbot used by IRCTC, named as ‘**ASK DISHA**’ helped us to know more about the retrieval-based chatbot. We are trying to make a chatbot which could handle queries related to the concerned website and even beyond it. We have chosen the platform of Google Colaboratory for the project as it is best online platform to code in python.

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