CSE1901 TARP

SLOT : TDD1
FACULTY : VISWANATHAN V

TEAM MEMBERS :

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VITian's Bot

Aim :

Our aim of the project is to develop a ChatBot that guides students and faculties of VIT Chennai .Since the workload given to the students are relatively high , it becomes difficult for them to balance their tasks .Particularly the Freshers who have to face all the new challenges at one go and it becomes a challenge for them . As a result, we came up with this idea that will be of great use for all enquiries . The key point of this platform is its simplicity in use .By creating an account , he/she can utilise all the services .Our CHATBOT meets all the curriculum requirements , placement information , academic details , examination schedules , upcoming college events and other college related guidance for the students as well as college faculties . It also serves for the parents and visitors to help them with placements and admissions.

Overview :

College Enquiry Chatbot is helpful in guiding students with correct and most up to date sources of information. It is advantageous for international applicants for queries such as fee payment and academic matters. Students can get the information at their fingertips rather than visiting college office.
- Multiple users can operate at the same time
- Reduces time consumption
- Supports user to access the college websites according to their need

Methodology :

Chatbots are software tools created to interact with humans through chat. The first chatbots were able to create simple conversations based on a complex system of rules. Using Flask Python Framework and the Kompose Bot, you will be able to build intelligent chatbots. It performs repetitive tasks such as processing a particular type of transactions.It imports/exports data between systems and enters data to forms, creates, edits and retrieves data from databases . It improves efficiency by taking over tasks for which humans are not essential.

Software used :

- Python

- MySQL

- HTML

- CSS

- JAVASCRIPT

- Flask