

Chat Bot on VIT Chennai

Submitted To: [Dr. SHRIDEVI S](#)

Team members:

UTKARSH BHARDWAJ (17BCE1111)

APARNA MRITYUNJAY (17BCE1226)

Review 1:

INTRODUCTION:

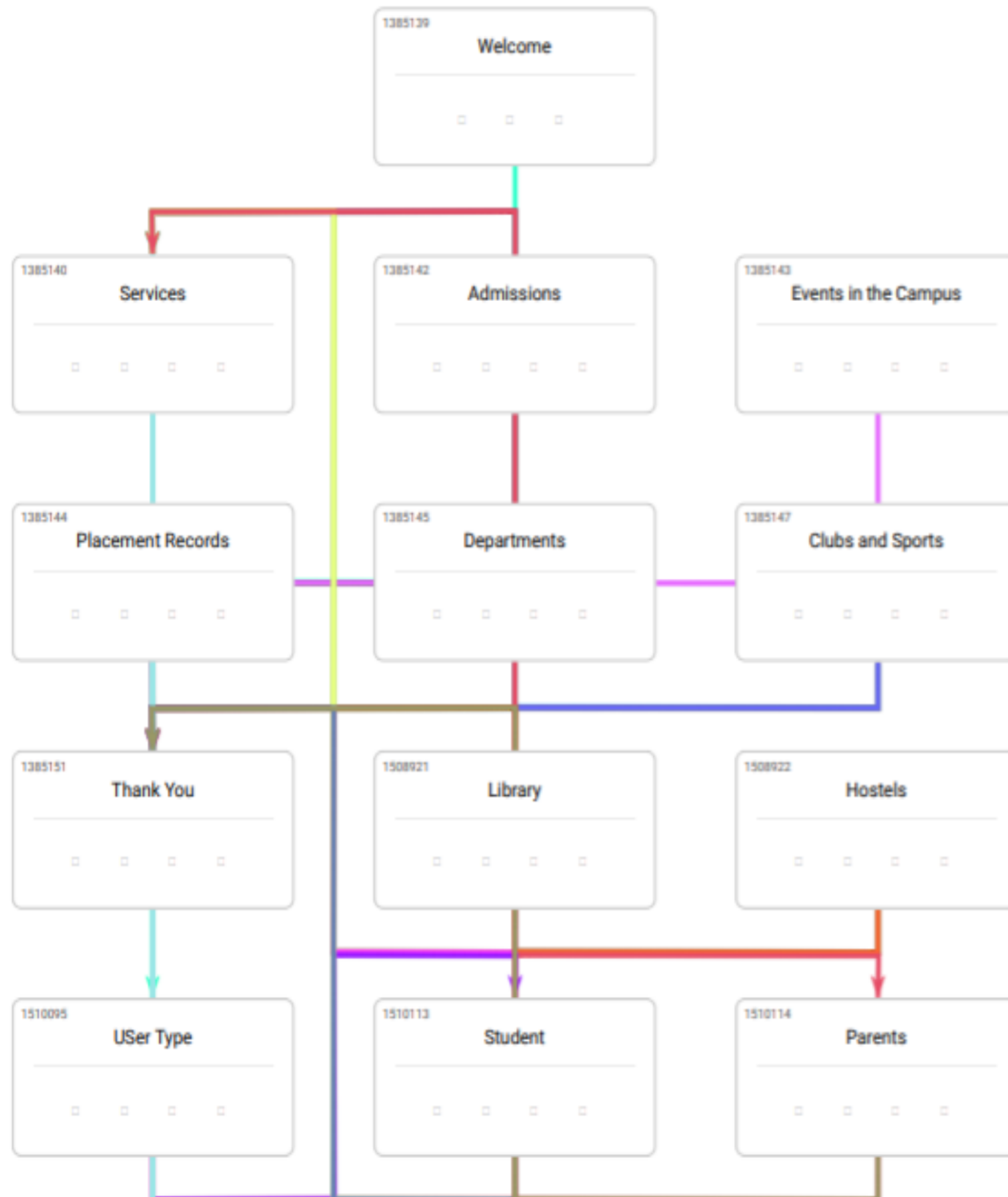
Chatbots are becoming permanent fixtures on a lot of university and college websites. Our project basically focusses on the idea of the interaction of the people of the college or even out of the premises. It is responsible for the easy and smooth interaction between the people and the representation of the website so as to provide them with the new information or clear out their doubts.

But to think that the role of a higher education chatbot ends here would be a mistake. Chatbots wear many other hats, especially when it comes to assisting college students. They can actually contribute in tons of ways even after the admission process is complete.

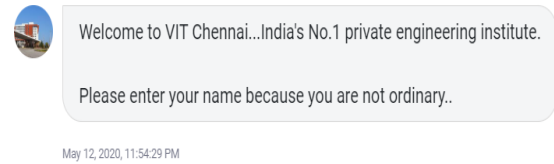
Flow of the project:

5/13/2020

Build - SnatchBot



Screenshots:



May 12, 2020, 11:54:29 PM



Services for Parents

Parent Login

Call me

Guests House

May 12, 2020, 11:56:21 PM

About VIT

Exit



Student Facilities

VIT Intranet

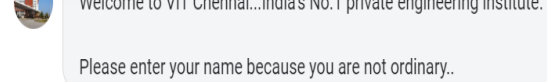
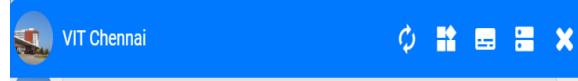
Student Login

Anti Ragging Dept

May 13, 2020, 12:04:54 AM

About VIT

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May 12, 2020, 11:54:29 PM

aparna and utkarsh



May 12, 2020, 11:55:29 PM



Welcome aparna and utkarsh

Select from the following category...

May 12, 2020, 11:55:30 PM

Parents

Student

Others



May 12, 2020, 11:57:02 PM



Admissions

Admissions for UG

Admissions for PG



Campus Life

Sports

Library

Hostels

May 12, 2020, 11:57:06 PM



type something...



May 12, 2020, 11:57:02 PM



International Relations

Partner Universities

SAP



Events

Events

May 12, 2020, 11:57:06 PM



type something...



May 14, 2020, 5:21:35 PM



Exit



May 14, 2020, 5:21:37 PM



Thanks utkarsh and aparna for visiting.
If you want any more information click on the button below to visit our official site..

May 14, 2020, 5:21:38 PM



VIT Chennai

Click Here

May 14, 2020, 5:21:39 PM



type something...



May 14, 2020, 5:26:35 PM



Outdoor Sports

400 Mts Track and field
Football
Cricket
Badminton
Basketball
Handball Courts Floodlit
Hockey Field
Tennis
Volleyball



Indoor Sports

Badminton
Table Tennis
Snooker
Squash courts
Gymnasium Trendset
Multi Gym
FITTY A/C Gym

May 14, 2020, 5:26:55 PM



type something...



FLOW DESCRIPTION:

1. Welcome:

This module focusses on welcoming the user by warm greetings and an insight into what the chatbot is about and how it functions.

2. Services:

This module focusses on giving the user an idea about the services that the chatbot is capable of handling and also The various ways it can help the user in areas of interests. It includes the various services such as admissions, clubs, placements and departments.

3. Admissions:

The user can enquire about the procedure and how they can know about the various details and also be able to clear their doubts and help in letting them through the process.

4. Placements:

The user can get to know about the previous record of placements for a certain academic year and can also know the details by companies as well as the largest and the average package offered.

5. Departments:

This provides the user with the information about the various departments in the university and also helps them know regarding the details of the same.

6. Club and Sports:

This module functions as the source of information regarding the various cultural fests, sports and the various activities whether informal or formal hosted by the clubs.

7. Memories

This module sums down the description of all the events and important occasions hosted by the institute so as to make the moments memorable in the form of memories as the gallery which consists of the various close interactions as well as the experiences.

DATASET DETAILS:

To develop a Chatbot a right training data set is required and without enough data it's not possible to learn machine the historical chatting patterns of the different customers to understand the behaviors of customers and respond them accordingly .The data that consists of various links, images, PDFs will be taken from official website of VIT Chennai.

Historical data and find free data are the two kinds of dataset that we will be using majorly.

References for the data will be as follows:

<http://chennai.vit.ac.in/>

<http://chennai.vit.ac.in/academics/schools/scse/faculty>

B.Tech. in Computer Science and Engineering Placements

VIT University - Vellore Institute of Technology

- **Avg. Salary** 6.72 Lakh (INR)
 - **Max. Salary** 41.60 Lakh (INR)
 - **Companies** Cisco Systems, Google, HP , IBM, Infosys, Intel, KPMG, Philips India, Samsung, Wipro
-

The work will be divided into various modules as follows

Methodology:

1. Collection of information and data:

Data in various forms like pictures, links , screenshots , rankings etc will be collected and only relevant and confirmed data will be used further.

2. Flow of work and schema:

We have to design a model and how to proceed so that our chat bot will be more user friendly.

3. Connections and Training:

Required connections will be established and training will be completed using sequence learning.

4. Testing of chat bot:

The chat bot will be tested in various scenarios with different users and questions.

Tentative team contributions :

1. Utkarsh Bhardwaj: Gathering information, work on services and admissions and competitive analysis and other interactions, designing.
2. Aparna Mrityunjay: Gathering information, work on language used, events , placement records and testing, modelling.
