Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID10647
Project Name	Chatbot for College management system
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The problem to be solved is to make an application for College student chatbot that students may utilize to quickly get answers to their questions from the college website. A chatbot is a computer program that simulates genuine interactions using text and/or voice methods.
2.	Idea / Solution description	The project takes the user's inquiry in the form of a question and processes it to generate the desired response as a message. By doing this, the time-consuming process of visiting colleges and gathering necessary data is avoided.

3.	Novelty / Uniqueness	As we have a data for general questions like college info, placement details And admission process, in this project we are improving the datasets by giving it in the intents and in this project we are using the Django framework to manage the datasets
4.	Social Impact / Customer Satisfaction	The chatbot was created to give students the impression that they are conversing with college officials, and it answers their questions using conversational text. The user can get responses in text, image, and many other formats thanks to the chat fuel's characteristics. The setup AI feature makes the bot intelligent and responds to user inquiries.
5.	Business Model (Revenue Model)	We can use this idea in various fields like medical, retailers &sales projects
6.	Scalability of the Solution	The College Enquiry Chatbot extends the implementation of the current chatbots by adding DJANGO. Django is a high level python web framework that enables rapid development of secure and maintainable website. Django takes care of much of the hassle of web development ,so you can focus on writing your app without needing to reinvent the wheel.