# DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

PROJECTPROPOSAL

1. Project Title: - Banking bot

1. Project Scope: - The scope of the banking bot project involves creating an advanced conversational AI system tailored for the banking sector. The primary objective is to enhance customer interaction and streamline processes by integrating natural language processing capabilities. The bot should be capable of handling a range of tasks, including account inquiries, fund transfers, transaction history retrieval, and bill payments. Additionally, the bot should provide personalized financial advice, ensuring a seamless user experience. Security measures, such as robust authentication protocols and encryption, will be implemented to safeguard sensitive information. Integration with existing banking systems, both front-end and back-end, will be a key focus to ensure real-time and accurate data retrieval. The project will involve continuous testing and refinement to optimize the bot’s performance and responsiveness, ultimately delivering a reliable and user-friendly solution for efficient customer service in the banking domain

1. Requirements: -

* Hardware Requirements -N.A
* Software Requirements

1.NLP

2.Bot press

3.Framer

STUDENTS DETAILS

|  |  |  |
| --- | --- | --- |
| Name | UID | Signature |
| Abhiram k | 21BCS6666 |  |
| Veeranjaneyulu p | 21BCS6653 |  |
| Siddhu B | 21BCS11877 |  |
| Ajay N | 21BCS9088 |  |

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

|  |  |  |
| --- | --- | --- |
| Name | Title | Signature  (With Date) |
| Priyanka Nandha | Banking bot |  |