

Rollnumber

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R111219011

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School Of Computer Science University Of Petroleum and Energy Studies P.O. Bidholi, Via-Prem Nagar DEHRADUN-248007

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Bachelors of Technolgy in Computer Science & Engineering

Name

Abhijeet Jain

Wamiq Zafar

| Minor | Majo | r 4 |
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Signature Abhijeet

Wamiq

Project Title

Panel Remark

Reviewer 1

Reviewer 2

ChatBots Using OpenAI APIs

Branch

CSE - AI & ML

CSE - IT Infra.

Project Number Mentor Name

Role

Coding(Backend) & Research

Coding(Frontend) & Research

Dr. Piyush Chauhan

| | | | Dunion | t Monton | | | | | | Cluster He | | | |
|---|------|------------------|--------------------------------|------------------------------|----------------------|---------------------------|-----------------------|-----------|----------------|------------------------------|------------------|----------------|--|
| | | | Projec | t Mentor | | | | | | | | | |
| | | Date | | | | | | | | | ect Stat | | |
| | | | Understandin of Project | g Project Working | Soft Skills | Report | Mento | r Marks | Total Marks | | | ilatoi | |
| | | R.No | 25 Marks | 35 Marks | 10 Marks | 15 MARKS | 85 N | 1ARKS | 100 MARKS | | | | |
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| | | | | | | nopsis Evalua | | | | | , , | | |
| | | | | Algorithm(4 | Theore Data /Data st | tical Underst | anding SWOT A | nalysis(4 | Area | of Application(4 | т | otal Marks(20 | |
| Rollno | | Problem(4 | roblem(4 Marks) Marks) Marks) | | | Marks) | | | Marks) | | Total Walks(20) | | |
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| Panel Ren | mark | Reviewer | Reviewer 1 Reviewer 2 Reviewer | | | | Reviewer 4 Reviewer 5 | | | | | | |
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| | | | | | | l- Term Evalu N & DEVELOR | | | | | 1 [| | |
| | | Technical Diag | ram(5 | Programmii | ng Concepts(5 Ma | | | | | aries(5 Marks) SRS(Total(20 | | | |
| Rollno R177219005 | 5 | Marks) | | - | | <u> </u> | | o(o mamo) | | | 10) Marks | | |
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| Panel Ren | mark | | | | | | | | | | | | |
| | | Reviewer | 1 | Reviewer 2 | | eviewer 3 | Revie | | wer 4 F | | Reviewer 5 | | |
| | | | | | | | | | | | | | |
| | | | | | Fnr | d-Term Evalua | ation | | | | | | |
| | | | | | | ng & Impleme | | 1 | | | | | |
| | | | | | | | 0 6 01 111 | 1 | Cara | Computational | 1 | Total (50) | |
| Rollno | | Theoretical Knov | | omputational (nowledge(5) | Test Case | e (10) | Soft Skills (10) | Report(5) | | Skills(15) | | 10tal (50) | |
| | 5 | Theoretical Knov | | omputational (nowledge(5) | Test Case | e (10) | | Report(5) | | | | Total (50) | |
| Rollno R177219005 R111219011 | _ | Theoretical Knov | | | Test Case | e (10) | | Report(5) | | | | Total (50) | |

Reviewer 3

Reviewer 4

Reviewer 5



School Of Computer Science University Of Petroleum and Energy Studies P.O. Bidholi, Via-Prem Nagar DEHRADUN-248007

Bachelors of Technolgy in Computer Science Engineering Minor Majo

| Project Title | ChatBots Using OpenAl APIs | | | | | | lentor Na | me | Dr. Piyush Chauhan | |
|------------------|--|--|------------------------------|----------------|--------------------------|----------------------|------------------------|-----------------|--------------------|----------|
| Abstract | The project focuses on creating a chatbot application using the Tkinter library for GUI and OpenAI APIs for NLP processing. The application allows users to interact with the chatbot using natural language inputs and receive relevant responses in real-time. The chatbot leverages OpenAI's advanced machine learning algorithms to understand user requests and generate appropriate answers. The application provides a user-friendly interface and seamless interaction experience, making it an ideal solution for individuals and businesses looking to integrate chatbots into their operations. With the integration of OpenAI's cutting-edge technology, the chatbot application has the potential to transform the way people interact with machines, making information more accessible and user-friendly. | | | | | | | | | |
| Objective | To design a graphical user interface (GUI) for the chatbot application using Tkinter. To leverage OpenAI's advanced machine learning algorithms for better understanding of user requests. To provide a seamless and user-friendly interaction experience. To make the chatbot application accessible and ideal for individuals and businesses looking to integrate chatbots into their operations. To explore the potential of integrating cutting-edge NLP technology into chatbot applications and transform the way people interact with machines. | | | | | | | | | |
| Methodology | GUI Design and Integration of OpenAI APIs: OpenAI APIs will be integrated into the appl | The Tkinter libra lication to enabl | ary will be u e NLP proce | sed to designs | gn the GUI generation | for the of releva | chatbot a ant respo | ipplicationses. | on. | |
| Progress 1 | | Marks | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 15 |
| Mentor | | Roll Number | Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | Step 6 | Step 7 | Internal |
| Remark | | R177219005 | | | | | | | | |
| | | R111219011 | | | | | | | | |
| | | Date/Mentor Signature | | | | | | | | |
| Progress 2 | | | | | | | | | | |
| | | Marks | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 15 |
| Mentor Remark | | Roll Number | Step 1 | Step 2 | Step 3 | Step 4 | Step 5 | Step 6 | Step 7 | Internal |
| Nemark | | R177219005 | | | | | | | | |
| | | R111219011 | | | | | | | | |
| | | Date/Mentor Signature | | | | | | | | |

Guideline: 1) A project group can be of maximum 4 members and no alteration in the group member will be entertained later.

Guideline: 2) Methodology should have following steps Step1: Literature Review; Step2: Identification Of Requirement (Type Of Data source, Amount Of Data, & Format of Data); Step3: Identification of Algorithm; Step4: Comparative study; Step5: Design and Development of System/Architecture; Step 6: Implementation; Step7: Results Guideline:3) Student should upload softcopies of all the documents (reports and power point presentations) in "Project Directory", 24 hrs prior to evaluation.

Guideline:4) Panel member will give feedback to individual on the scale of 1 to 5 and this scale will change for defaulter i.e. 1 to 3 scale.

1: Poor

2: Average

3: Good

4: Excellent

5: Outstanding