

VII Semester [Shift-II]: Proposal for Mini Project

Project Title: Developing Chatbot using mobile app to access various online platforms using voice commands and predicting the mood of user.

Guide: Dr. Ramchand Hablani

Project Category: Application

Project Objective: Design and implementation of Chatbot to access various online platforms using voice commands and predicting the mood of user.

Function Specifications: [Deliverables]

1. To access various online platforms like WhatsApp, Facebook, Amazon, YouTube etc. on mobile phone through Chatbot.
2. Mobile App will predict the mood of the user through voice input. [Emotion Recognition using voice and text]
3. Mobile App will predict the mood of the user through image input. [Facial Expression Recognition]
4. Chatbot will inform about the user critical mood to relatives and friends. [Using SMS/WhatsApp.]

Project Outcome:

1. The application is useful for everyone, especially for visually impaired persons.
2. Publishing the research paper in Scopus Journal
3. Google Play store mobile application.

Platforms:

1. Progressive Mobile Application

Technology:

1. Android
2. Machine Learning
3. Web Technologies

Project Scope:

1. Social need application

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