

Dept. of Computer Science and Engineering (Data Science)
Adichunchanagiri Institute of Technology, Chikkamagaluru
Mini Project Synopsis

TITLE: An Intelligent Learning Platform For Medical Diseases Analysis Voice Recognition Integration

Problem Statement: “Develop an intelligent learning platform that leverages machine learning algorithms and voice recognition technology to analyze medical data and provide accurate disease diagnosis and treatment recommendations”.

Description: MedVoice Analytics is an innovative intelligent learning platform that harnesses the power of machine learning and voice recognition technology to transform medical disease analysis and diagnosis. This cutting-edge platform integrates vast amounts of medical data, patient symptoms, and voice input to provide accurate disease diagnosis, personalized treatment recommendations, and continuous learning and improvement.

Expected Outcomes: 1. Improved Diagnosis Accuracy, 2. Enhanced Patient Experience, 3. Increased Efficiency, 4. Continuous Learning and Improvement, 5. Personalized Medicine.

Technologies and Tools: Python,Html,

Team Members:

Member 1 (USN): Bhavana H P (4AI22CD005)

Member 2 (USN) : Bhavana K R (4AI22CD006)

Member 3 (USN) : Deepika B J (4AI22CD016)

Member 4 (USN) : Pallavi K M (4AI22CD038)

Signature of the Guide with date

Signature of the Coordinator with date