**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY**

**Vidyanagar, Karukutty**

**Department of Computer Science and Engineering**

S3 Computer Science and Engineering

Micro Project Abstract Submission

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| Group No: | 16 |
| Title: | Ai Voice Assistant |
| Group Members | Jyothish TR, Sriram B Pillai, Stevin Biju, Rahul Raj Pillai |
| Guide: | Maneesh TI |

Abstract:

The AI voice assistant is an advanced technological tool designed with python to help users with a variety of tasks. It is capable of responding to weather-related queries, answering general inquiries, interacting with users in a human-like way, providing time-related information, playing music, and opening up different applications or tools as per user's requests. The assistant utilizes natural language processing and machine learning algorithms to understand user commands and respond appropriately. Its advanced neural networks enable it to recognize and adapt to user speech patterns, making communication more intuitive and efficient. The AI voice assistant is an invaluable tool for those seeking to simplify their daily tasks and stay organized. This software enables the user to use Wikipedia, play music, greet with Ai and much more. The preferred system requirements are system above windows 7 with python installed with a connection to internet.

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