**Voice Assistant**

**Project Synopsis**

(IDS353/ICS353)

**BACHELOR OF TECHNOLOGY**

|  |  |
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**FACULTY OF ENGINEERING & COMPUTING SCIENCES**

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Table of Contents

[1 Project Title 3](#_Toc31139962)

[2 Domain 3](#_Toc31139963)

[3 Problem Statement 3](#_Toc31139964)

[4 Project Description 3](#_Toc31139965)

[4.1 Scope of the Work 3](#_Toc31139966)

[4.2 Project Modules 3](#_Toc31139967)

[5 Implementation Methodology 4](#_Toc31139968)

[6 Technologies to be used 4](#_Toc31139969)

[7 Advantages of this Project 4](#_Toc31139973)

[8 Future Scope and further enhancement of the Project 4](#_Toc31139974)

[9 Team Details 5](#_Toc31139975)

[10 Conclusion 5](#_Toc31139976)

# Project Title

*The project is Personal Assistant which is build based on Ai*

# Domain

*The domain of personal assistants is quite broad, and they can work in various industries and settings. Personal assistants can serve individuals, businesses, or organizations*

# Problem Statement

*In today's fast-paced and complex world, the role of personal assistants has evolved significantly. While personal assistants are designed to enhance productivity and efficiency, several challenges and issues need to be addressed to maximize their effectiveness. These issues include.*

# Project Description

*A personal assistant (PA) is a professional who offers comprehensive administrative and logistical support to individuals, executives, or businesses. They serve as a right-hand person to their employer, handling a wide range of tasks to streamline daily operations and enhance overall productivity.*

## Scope of the Work

*YOUTUBE; access youtube play any vido on youtube just by given command “play-----“.*

*Wikipedia; access wikipedia search any info on wikipedia just by given command “search----”*

*Fun; access of python jokes library just by given command “joke”.*

*Time; it gives the information about time just by given command “time”.*

## Project Modules

*YOUTUBE*

*WIKIPEDIA*

*JOKES*

*TIME*

# Implementation Methodology

*Agile development methodology withiterative cycles and frequent testing.*

# Technologies to be used

## Software Platform

1. **Back-end**

**Python 3.10**

# Advantages of this Project

***Quick Results:***

***Learning Opportunities:***

***Easier Scalability:***

***Problem Solving:***

***Access few daily work easier:***

# Future Scope and further enhancement of the Project

*We can add in future data handling machine learning automatic thinking like human.*

*.*

# Team Details

| **Project Name & ID** | **Course Name** | **Student ID** | **Student Name** | **Role** | **Signature** |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Voice  Assistant | Project | | | TCA2266011 | Vishal Sharma | Developer,Testing |  |
| TCA2250009 | Twarit kumar | Testing,Web devloper |  |
| TCA2266004 | Chaudhary Azam | Coder,testing |  |
|  | | | |

# Conclusion

*a valuable means of gaining experience, solving problems, and driving innovation in an accessible and resource-efficient way. They can serve as stepping stones to more significant AI initiatives and offer practical benefits to individuals and small businesses by leveraging AI technology to enhance productivity and efficiency.*