

**D.Y. PATIL COLLEGE OF ENGINEERING & TECHNOLOGY,
KASABA BAWADA, KOLHAPUR**

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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Report

On

Project-III

Project Entitled

As

“Desktop Assistant”

Submitted By:

Roll No.	Name
01	Mr. Lahu S. Andhale
02	Mr. Uttam N. Naitam
03	Mr. Pruthviraj B. Khot
04	Mr. Siddharth S. Amane
05	Mr. Siddhant R. Kirte

Under the Guidance of:

Mrs. P.R. Patil

Class: TY (CSE)

Div: “C”

Batch: T1

CERTIFICATE

This is to certify that **Group 1** has successfully completed the term work for **Project-III** entitled “**Desktop Assistant**”, towards the partial fulfilment of **T.Y. (CSE) Semester VI** during the academic year **2023-24**.

Guide

HOD

Principal

External Examiner

Department of Computer Science and Engineering
D. Y. Patil College of Engineering & Technology, Kolhapur

2023-2024

DECLARATION

I hereby declare that the dissertation work report entitled “**Desktop Assistant**” which is being submitted to **D.Y. Patil College of Engineering and Technology, Kolhapur**, in partial fulfilment of TY CSE Project –III course, is a bonafide report of the work carried out by me. The material contained in this report has not been submitted to any university or institution for the award of any degree.

Place: Kolhapur.

Date:

Students Name

1. Mr. Lahu Andhale
2. Mr. Uttam N. Naitam
3. Mr. Pruthviraj B. Khot
4. Mr. Siddharth S. Amane
5. Mr. Siddhant R. Kirte

Guide Name

Mrs. Pooja Patil

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Sincerely,

Signature

Student Names

Mr. Lahu S. Andhale

Mr. Uttam N. Naitam

Mr. Pruthviraj B. Khot

Mr. Siddharth S. Amare

Mr. Siddhant R. Kirte

TY CSE Project-III

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ABSTRACT

Voice assistants, such as Siri and Google Assistant, operate on digital devices, responding to spoken commands with remarkable simplicity. Despite their user-friendly interface, the underlying mechanism is powered by artificial intelligence (AI). These programs leverage sophisticated AI algorithms to comprehend and interpret human natural language through voice or text commands, allowing them to execute tasks seamlessly.

To demystify the process, the user interacts with the assistant by speaking commands, which are then processed by the application's intuitive user interface. The functionality is designed to encompass a range of services available on mobile devices, providing a seamless and efficient experience for users. Ultimately, the magic behind voice assistants lies in their AI-driven capabilities to understand and act upon human language, making them indispensable tools for hands-free and intuitive device interaction.

