DECLARATION

We hereby declare that work presented in this project report titled *"SPEAK & SHOP"* submitted to the department of Computer Science & Engineering at United College of Engineering and Management, Prayagraj, in partial fulfillment of the requirement for the award of degree of Bachelor of Technology is an authentic record of our original work. We have not submitted the same work for the award of anyu other degree for any other university.

STUDENT 1

Signature :-

Name   :- Mohit Kumar Gupta

Roll No   :- 1834210057

Date   :- April 28, 2022

STUDENT 2

Signature :-

Name   :- Pranav Srivastava

Roll No   :- 1834210066

Date   :- April 28, 2022

STUDENT 3

Signature :-

Name   :- Prateek Singh

Roll No   :- 1834210067

Date   :- April 28, 2022

STUDENT 4

Signature :-

Name   :- Pratyush Sharma

Roll No   :- 1834210068

Date   :- April 28, 2022

CERTIFICATE

This is to certify that Project Report entitled *SPEAK & SHOP* which is submitted by:- Mohit Kumar Gupta 1834210057 in the partial fulfillment of the requirement for the award of degree Bachelor of Technology in the department of Computer Science and Engineering from United College of Engineering and Management Prayagraj affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, is a record of the candidates' own work carried out by them under our own supervision. The matter embodied in this project report is original and has not been submitted for the award of any other degree.

(Signature)   (Signature)

Pallavi Shukla   Jeetesh Srivastava
Supervisor   *HOD Computer Science & Engineering*
Date:- April 28, 2022   Date:- April 28, 2022

ACKNOWLEDGEMENT

It gives us a great sense of pleasure to present the report of the B. Tech Project undertaken during B. Tech. Final Year. We owe special debt of gratitude to Professor Pallavi Shukla, Department of Computer Science and Engineering, United College of Engineering and Management, Prayagraj for his/her constant support and guidance throughout the course of our work. His/her sincerity, thoroughness and perseverance have been a constant source of inspiration for us. It is only his/her cognizant efforts that our endeavors have seen light of the day.

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We also do not like to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind assistance and cooperation during the development of our project. At last, we acknowledge the contribution and help of Lab staff for the completion of the project.

STUDENT 1   *STUDENT 2*

Signature :-   Signature :-
Name   :- Mohit Kumar Gupta   Name   :- Pranav Srivastava
Roll No   :- 1834210057   Roll No   :- 1834210066
Date   :- April 28, 2022   Date   :- April 28, 2022

STUDENT 3   *STUDENT 4*

Signature :-   Signature :-
Name   :- Prateek Singh   Name   :- Pratyush Sharma
Roll No   :- 1834210067   Roll No   :- 1834210068
Date   :- April 28, 2022   Date   :- April 28, 2022

ABSTRACT

The purpose of this Speak & Shop, ecommerce project was to provide users an interface where they can fully interact with the application for performing different types of activity whether it be viewing the products to adding to cart and checking out or to just add the product to wishlist.

The problem to which this project is a solution is the increase in number of people who suffer from partial or severe vision impairment. Traditionally users type in a query into a search box to fetch answers this will some time take more time and not too friendly like consumers to shop when they're cooking, multitasking, or even driving.

To propose a solution to this problem, we have come up with a solution of Speak and Shop ecommerce web application which provides an ease to user to completely interact with the application and can give command over voice of the action they want to perform.

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