Project Title: Fake Review Identification

Category: Web Application

PURPOSE

The purpose of developing this "Fake Review Identification" is to help customers get the right information about the product.

SCOPE

It will integrate the benefits of a product with the convenience of a 'no physical bar virtual reviewing system, minus the change hazards and expenses. This will provide more flexibility to the customers to choose the right product. It provides a means through which a good product grows in this competitive environment.

INTRODUCTION

The introduction contains the following subcategories

Existing System

The present system is a manual system or a semi-automated system. A manual system involves getting the reviews of the people manually through talking to them. Gaining the information from this process is tedious and time-consuming work. A manual system has the following disadvantages

- It's a limited system and less user friendly.

- Sometimes remembering this amount of information about the product can

be critical for humans.

Proposed System

A fake review Identification system is one that aims to give the customers an experience equal to or better than the sort they would find in a manual purchasing of the product. There are obviously many advantages of this system to the customers, as well as the service providers.

Advantages for Customers

Advantages for the students are explained below

- **Time and Cost Saving:** For customers of this system, advantages primarily concern

access, time, and cost factors compared to others.
- **Remove Traveling**: This system removes the need to travel to gather information about the product.
- **Quick Decision Making:** Our system is a platform that provides clear information about the product and reduces the fussy incorrect information about the product.

Advantages for Service Providers

Advantages for the teachers are explained below

- **Growing Business:** For service providers, it helps them to grow their business in this competitive environment.
- **Product Improvement:** For service providers, it helps them to improve the quality of their products. As well as they can know the current trend that the market follows.

FUNCTIONAL REQUIREMENTS

"Functional requirements describe what a system should do." The functional requirements of our system are explained below.

- Users must have a valid User ID and password to log in thus creating their individual profiles.
- Administration can directly register new customers.
- Users can choose products for reviews and share their personal experiences. • User can see reviews of products.
- Administers can delete and update any user review.
- Users cannot delete and update other users' reviews.
- Authentication of users via email verification.

NON FUNCTIONAL REQUIREMENTS

Requirements that specify criteria that can be used to judge the operation of a system are called non-functional requirements. Nonfunctional requirements of our system are mentioned below

- Secure access of confidential data (user's details).
- Flexible service-based architecture will be highly desirable for future extensions.
- Administration registration facility is accessible by the superuser only.

SOFTWARE TOOLS

Database Server: SQLite3.

Client: Google Chrome, Firefox, Microsoft Edge, etc.

Development Tools: Microsoft Visual Studio, Bootstrap, Django, HTML, CSS.

Programming Language: Python, JavaScript.

DEPLOYMENT

Operating System Server: Windows, Linux, Mac OS.

Web Host Server: pythonanywhere.com, Heroku

MINIMUM HARDWARE SPECIFICATION

Processor: Intel Core i3
RAM: 2GB
Hard Disk: Any