Step Guide

**Footwear Store with Selection Assistance**

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**Roll No:** - 08

**Batch:** - S3 RMCA

Step Guide

# Date: 04/09/2023

**Guide: Mr. Ajith G S**

# Project Overview?

# The “Step Guide (Footwear Store with Selection Assistance)” project aims to provide users with an advanced and user-centric solution for simplifying the process of choosing suitable footwear. In a market flooded with various footwear options, this project will offer a streamlined approach to assist users in making well-informed decisions. By combining a modern HTML/CSS frontend with a versatile Python Django backend, the project will create a dynamic and interactive digital environment.

# To what extend the system is proposed for?

# The system is designed to cater to customers looking for a wide range of footwear types, including athletic, formal, casual, and more. It offers personalized recommendations based on user preferences and real-time assessments, ensuring that customers find the perfect footwear for their needs.

# Specify the Viewers/Public which is to be involved in the System?

# Customers (Clients): These are the primary users of the system.

# Footwear Vendors (Merchants): Footwear vendors or merchants are businesses or individuals who offer their footwear products through the system.

# System Administrators (Admins): System administrators are responsible for overseeing and managing the entire application efficiently.

# List the Modules included in your System?

# Registration

# Login

# User Cart

# Chatbot

# Footwear Details

# Payment

# Search Footwear

# Merchant Details

# Admin Module

# Review and Feedback

# Identify the users in your project?

# Customers (Clients)

# Footwear Vendors (Merchants)

# Agent (Delivery)

# System Administrators (Admins)

# Who owns the system?

The system is owned and administered by shop administrators.

# System is related to which firm/industry/organization?

# Step Guide is related to and associated with footwear business.

# Details of person that you have contacted for data collection?

# Shine Kumar (Footwear shop owner)

# Healthy Footwear Guide (Website)

# Questionnaire to collect details about the project? (Min 10 questions, include descriptive answers, attach additional docs (e.g., Bill receipts, certificate models), if any?)

# What is the main objective of the "Footwear Store with Selection Assistance" project?

# Answer: The main objective of this project is to create a user-centric solution to assist individuals in making informed decisions when choosing suitable footwear from a wide range of options.

# Can you list some of the key features or functionalities included in the project?

# Answer: The project includes features such as real-time AI-based recommendations, diverse product categorization, detailed product information, user reviews, and an integrated payment system.

# How will the project ensure the quality and reliability of the software?

# Answer: The project follows a rigorous testing process, including unit testing, integration testing, and user acceptance testing, to identify and resolve any issues.

# What security measures have been implemented to protect user data and ensure the project's security?

# Answer: The project employs data encryption, user authentication, and authorization mechanisms to safeguard user data and ensure the project's security.

# How has user experience (UX) been prioritized in the project's design?

# Answer: User experience is a primary focus in the project's design. The frontend is designed to be intuitive and visually appealing, with user-friendly navigation to guide users through the selection process.

# What were some of the challenges faced during the project's development?

# Answer: Challenges included integrating AI for recommendations, ensuring responsive design, and optimizing the backend for real-time data processing.

# Is the project designed to accommodate future expansion and additional features?

# Answer: Yes, the project architecture is scalable, and it can accommodate future feature enhancements to meet evolving user needs.

# What level of technical support will be available to users and administrators?

# Answer: Technical support is available through various channels, including email, chat support, and a dedicated support team to address user inquiries and issues.

# What is the plan for ongoing maintenance and updates once the project is live?

# Answer: Ongoing maintenance includes regular updates, bug fixes, and security patches. A maintenance schedule is in place to ensure the system's reliability.

# Does the project integrate with any external systems or APIs to enhance its functionality?

# Answer: The project integrates with payment gateways for secure transactions and utilizes external AI services for personalized recommendations.