
Step Guide

Footwear Store with Selection Assistance

Submitted by: - Akhil Shine

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Step Guide

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Guide: Mr. Ajith G S

1.Project Overview?

The "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.

2.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.

3.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.

4.List the Modules included in your System?

- Registration
- Login
- User Cart
- Chatbot
- Footwear Details
- Payment
- Search Footwear
- Merchant Details
- Admin Module
- Review and Feedback

5. Identify the users in your project?

- Customers (Clients)
- Footwear Vendors (Merchants)
- System Administrators (Admins)

6. Who owns the system?

The system is owned and administered by shop administrators.

7. System is related to which firm/industry/organization?

Step Guide is related to and associated with footwear business.

8. Details of person that you have contacted for data collection?

- Shine Kumar (Footwear shop owner)
- Healthy Footwear Guide (Website)

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

1. 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.

2. 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.

3. 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.

4. 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.

5.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.

6.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.

7.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.

8.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.

9.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.

10. 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.