Core Functionality:

• Product Catalog:

- Display a wide range of footwear products with detailed descriptions, high-quality images, and pricing information.
- Implement a robust search and filtering system to allow users to find specific products based on criteria like size, brand, price, and category.
- Provide product variations (e.g., color, material) and allow users to select their preferred options.

• Shopping Cart:

- Enable users to add products to their shopping cart and view their selected items.
- o Provide options to modify quantities and remove items from the cart.
- Calculate the total order amount, including shipping costs and any applicable taxes.

• Checkout Process:

- Offer secure payment options (e.g., UPI, COD).
- Collect necessary customer information for shipping and billing.
- o Provide order confirmation and tracking information.

User Accounts:

- Allow users to create accounts for personalized experiences, order history, and saved preferences.
- o Implement a secure login and password management system.

Additional Features:

Product Reviews and Ratings:

- Enable users to leave reviews and ratings for products.
- Aggregate reviews and display average ratings for each product.

Wishlists:

• Allow users to save products to their wishlists for future reference.

Recommendations:

 Implement a product recommendation system based on user browsing history and purchase behavior.

• Shipping and Returns:

- Provide clear shipping policies, including costs and estimated delivery times.
- Offer a user-friendly returns process with detailed instructions.

Technical Requirements:

• Frontend:

- Use ReactJS for building the user interface.
- Implement responsive design to ensure the website looks and functions well on different devices.

Backend:

- Use NodeJS for server-side logic and API development.
- Employ Sequelize for database interactions.

Database:

 Create a well-structured database to store product information, user data, orders, and inventory. o Consider using a relational database like MySQL or PostgreSQL.

• Deployment:

- o Deploy the website to a web server (e.g., Heroku, AWS, GCP).
- Ensure proper security measures and SSL certificates.

Remember to continuously gather user feedback and make improvements to enhance the user experience and meet evolving customer needs.