SneakerXPlore

Project Vision Document

Version 1.0

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Revision History

Revision	Date	Author	Reviewed By	Summary of Changes

Document Approval List

Version	Approved By	Signature	Date
1.0	Marisa Tafadzwa	T.M	27-09-23
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Table of Contents

1   Introduction

SneakerXComp, is an attempt at building a modern site for tracking the best deals on a selection of items.

1.1   Purpose

SneakerXComp, is a website that specifically tracks down pricing on a particular set of hot items on the market.

1.2   Scope:

 Scope involves what falls within what our project will influence(Inscope) and what our boundaries of influence will be (Out of Scope) in relation to the project

1.2.1   In Scope
Elements that will be directly influenced by our project include:Developing the web and mobile platform, implementing the price comparison engine, integration of the release date calendar, store locator, user profiles and data insights.

1.2.2   Out of Scope
Processes and systems not impacted by our project includes sneaker manufacturing,

logistic, inventory management,fashion trends as well as design considerations

1.3   Definitions, Acronyms, and Abbreviations

Term	Description
User	Individuals who interact with the SnealerXplore platform, including sneaker enthusiasts and budget-conscious shoppers.
Retailers	Companies or stores that sell sneakers through physical or online outlets.
SR	Stakeholder Requirement, a unique identifier for stakeholder requirements.

1.4   References

Reference File Name	Version	Description
Project Glossary	1.0	Contains definitions of terms and acronyms used throughout the project documentation.

2   Positioning

2.1   Business Opportunity

The SneakerXplore project addresses the opportunity to create a comprehensive web and mobile platform that simplifies sneaker shopping for enthusiasts and budget-conscious shoppers. By offering real-time price comparisons, release date information, store locators, and user reviews, it empowers consumers to make informed purchasing decisions. Additionally, the platform offers monetization opportunities through affiliate marketing, premium subscriptions, advertising, and data insights, making it a viable business venture in the sneaker market.

2.2   Problem Statement

The Problem being addressed is Sneaker Shopping Complexity which affects sneaker the majority of the population, especially sneaker enthusiasts who are budget-conscious shoppers, the impact of which is a lack of transparency and difficulty in making well-informed purchasing decisions.

The Problem of	Sneaker Shopping Complexity
affects	General sneaker buyers and sneaker enthusiasts /Every Individual
the impact of which is	- Consumers are overpaying for sneakers due to a lack of price transparency. - Frustration among buyers trying to track release dates and find store locations. - Retailers miss opportunities to attract price-conscious customers.
a successful solution would be	- Real-time price comparisons across retailers. - Timely release date information. - Store locators for finding the best deals. - User reviews and ratings for informed choices.

Table 1 Problem Statement

2.3 Product Position Statement

Our product is an innovative sneaker deal platform designed for avid sneaker enthusiasts and budget-conscious shoppers. It delivers real-time notifications for the best sneaker deals through an intuitive user interface. Unlike other sneaker deal websites that appear outdated, our product modernizes and simplifies the sneaker shopping experience.

For	Budget-conscious shoppers
Who	Who are Budget-conscious and want to know the deals on particular items, so they can get what they want at a discounted prices.
The SneakerXplore	is a Sneaker/fashion deal platform
That	Seamlessly delivers real-time notifications for the best sneaker deals through an intuitive user interface.
Unlike	Helps you get notified about the best sneaker deals with a user-friendly interface that's easy to use.
Our product	Modernizes the sneaker shopping experience.

Table 2 Product Position Statement

3   Stakeholder and User Descriptions

3.1   Stakeholder Summary

Stakeholder Name	Represents	Role
Sneaker Retailers	Retailers and brands	Provide product information, pricing, and sales data.
Marketing Agencies	Marketing firms	Responsible for advertising on the platform.
IT Support	IT department	Ensure the platform's technical stability.
Investors	Financial backers	Provide funding and expect a return on investment.

Table 3 Stakeholder Summary

3.2   User Summary

User Name	Description	Responsibilities	Stakeholder
Sneaker Enthusiasts	Individuals passionate about sneakers	Browse, compare prices, set alerts, and write reviews.	Budget-conscious shoppers
Budget-conscious Shoppers	Shoppers looking for deals	Use the platform to find the best sneaker deals.	Sneaker Enthusiasts
IT Support Staff	IT professionals	Maintain the platform's technical infrastructure.	IT Support
Investors	Financial backers	Provide funding and expect a return on investment.	Investors

Table 4 User Summary

4 Stakeholder Requirements

ID	Requirement	Stakeholder
SR001	Users should be able to register for an account with a valid email address and password.	Sneaker Enthusiasts, Budget-conscious Shoppers
SR002	Users should be able to log in to their accounts securely using their registered email and password.	Sneaker Enthusiasts, Budget-conscious Shoppers
SR003	The platform should provide a comprehensive price comparison engine that allows users to compare sneaker prices across multiple retailers.	Sneaker Enthusiasts, Budget-conscious Shoppers
SR004	Users should have access to an up-to-date calendar of sneaker release dates and the ability to set notifications for releases they are interested in.	Sneaker Enthusiasts
SR005	The platform must include a store locator feature that helps users find physical retailers selling specific sneakers nearby.	Budget-conscious Shoppers, Retail Managers
SR006	Users should be able to set price alerts for specific sneakers and receive notifications when the price drops below a specified threshold.	Sneaker Enthusiasts
SR007	The platform should allow users to write reviews and provide ratings for sneakers they have purchased or are interested in.	Sneaker Enthusiasts
SR008	Users should have the ability to create and maintain personalized profiles, save preferences, and track their favorite sneakers.	Sneaker Enthusiasts
SR009	Users should have the ability to create and maintain personalized profiles, save preferences, and track their favorite sneakers.	Sneaker Enthusiasts
SR010	(Optional) A notification system, such as a browser extension, should be available to notify users instantly about new sneaker deals.	Sneaker Enthusiasts
SR011	A robust database should be developed to store sneaker information, user profiles, and user preferences securely.	Data Analysts, IT Support
SR012	Comprehensive documentation detailing the project's architecture, functionalities, and usage instructions should be provided.	IT Support, Data Analysts
SR013	Rigorous testing should be conducted to ensure the platform's functionality, security, and scalability.	IT Support
SR014	(Optional) A scalability plan should be developed to accommodate increased user traffic and data volume.	IT Support

Table 5 Stakeholder Requirements

5   System Features

ID	Feature	Stakeholder Requirement ID
1	User Registration	SR001
2	User Login	SR002
3	Price Comparison Engine	SR003
4	Release Date Calendar	SR004
5	Store Locator	SR005
6	Price Alerts	SR006
7	User Reviews and Ratings	SR007
8	User Profiles	SR008
9	Notification System	SR009
10	Database for sneaker Information	SR010
11	Backend System	SR011
12	Documentation and User Guides	SR012
13	Testing and Quality Assurance	SR013
14	Scalability Planning(Optional)	SR014

Table 6 System Features

6 Assumptions

1. Users have access to modern web browsers and mobile devices capable of running the platform.

2. Retailers and brands are willing to provide product information, pricing, and sales data to the platform.

3. Marketing agencies are available for potential advertising partnerships.

4. Data analysts will be able to derive valuable market insights from the data collected by the platform.

5. IT support will be available to ensure technical stability.

6. Investors will provide the necessary funding for the project.

7 Constraints

1. The project budget is limited and should be managed effectively.

2. Development timelines should be adhered to, considering the competitive nature of the market.

3. The platform should comply with relevant data privacy and security regulations.

4. Integration with external data sources may be subject to the availability of APIs or data sharing agreements.

5. The scalability of the platform may depend on server resources and user demand, which may require future infrastructure upgrades.

6. User interface design should be responsive and user-friendly to accommodate various devices and user preferences.

7. Platform performance should meet acceptable speed and responsiveness standards.

8. Marketing activities and advertising campaigns should align with the platform's branding and user experience.