
Carnegie Mellon University – NSE TalentSprint

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Capstone Project – Case Study

ModernMaven – StyleMart

Vision Document

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Objective

The purpose of this document is to outline the vision of the product code-named **StyleMart** by **ModernMaven**. This document captures the essence of the envisioned solution in the form of high-level requirements and constraints that provide stakeholders with an overview of the system to be developed from a behavioral requirements perspective.

This document communicates the fundamental "why and what" for the project and serves as the guiding star against which all future decisions should be validated. It should feed into every aspect of the strategy, from product specifications and design to road mapping to marketing.

Audience

This document is intended for internal business and technical stakeholders at ModernMaven including senior executives, product and sales managers, architects, project managers, leads, and developers.

Company Background

ModernMaven is a well-known fashion brand recognized for its aspirational designs and rave reviews at important fashion events. With a strong reputation in the industry, ModernMaven seeks to expand its market reach by leveraging the growing trend of online shopping. By launching StyleMart, ModernMaven aims to tap into the global market, catering to customers from different regions, languages, and cultures.

Business Case

StyleMart presents a lucrative business opportunity for ModernMaven by capitalizing on the upcoming holiday sales in six months. Launching an e-commerce website enables ModernMaven to tap into a wider customer base, increase sales revenue, and establish a global presence. By offering stylish outfits tailored to the modern workforce, StyleMart aims to become the go-to destination for fashion-forward professionals worldwide. The website is expected to increase sales of ModernMaven products by 20% and generate \$10 million in revenue in the first year with a positive return on investment (ROI) within 12 months.

The business case for StyleMart is based on the following key factors:

- a) **Market Opportunity:** The global fashion e-commerce market is growing rapidly, with a high demand for stylish workwear. By offering a wide range of fashionable outfits, StyleMart can capitalize on this opportunity and establish itself as a leading online marketplace.
- b) **Holiday Sales:** Launching StyleMart before the holiday season provides an opportunity to boost sales and revenue, as customers actively seek fashionable clothing for events, parties, and gifting purposes during this time.
- c) **Brand Reputation:** ModernMaven's reputation as a market leader and its track record of success at fashion events will attract customers to StyleMart, generating initial interest and increasing the chances of conversion.
- d) **Expansion Potential:** In the future, StyleMart can explore the option of enabling drop-shipping, allowing third-party sellers to partner with the platform. This would expand the product range, increase revenue streams, and enhance the overall customer experience.

Product Overview

The primary objective of StyleMart is to provide stylish outfits for the modern-day workforce worldwide. The vision for StyleMart is to create a visually appealing and user-friendly e-commerce platform that provides a seamless shopping experience for customers. The website will showcase ModernMaven's latest collections, allowing customers to browse, purchase, and receive fashionable outfits conveniently.

Key Functionality

- a) **Inventory Management and Product Catalog:** StyleMart will offer a curated collection of fashionable workwear, including clothing, accessories, and footwear, catering to a variety of professions and style preferences.
- b) **Search and Filters:** Users should be able to search for specific products and utilize filters based on size, color, style, etc., to find desired items efficiently.
- c) **Shopping Cart:** Customers should be able to add items to their shopping cart, review the cart, and proceed to checkout.

- d) **User Accounts:** StyleMart should allow customers to create accounts, manage personal information, track orders, and view purchase history.
- e) **Multiple Languages:** The website must support English, French, and Spanish languages to cater to a global customer base.
- f) **Secure Payment:** StyleMart must implement secure payment gateways to ensure safe and reliable transactions.
- g) **Order Management:** ModernMaven should be able to manage and track orders efficiently, including shipping and delivery details.
- h) **Customer Support:** StyleMart should offer customer support features, such as a help center, live chat, and email support, to address customer queries and concerns promptly.

System Goals

- **Visual Appeal:** The website should have an aesthetically pleasing design, showcasing ModernMaven's brand image and fashionable products and provide a user-friendly interface, intuitive navigation, and seamless shopping experience across different devices.
- **Performance:** The website should have fast page loading times, quick search functionality, and minimal downtime to provide a seamless shopping experience.
- **Scalability:** StyleMart should be capable of handling increasing customer traffic and concurrent users during peak periods, such as holiday sales.
- **Mobile Responsiveness:** StyleMart should be optimized for mobile devices, enabling customers to access the platform and make purchases on smartphones and tablets.
- **Secure Payment and Checkout:** StyleMart will prioritize customer trust and data security by implementing secure payment gateways and encryption protocols, ensuring smooth and protected transactions.

Constraints

- StyleMart needs to be launched within six months to align with the upcoming holiday sales. Given the short turnaround time, it is required to carefully evaluate buy versus build decision.
- The website should be compatible with popular web browsers, devices, and operating systems.

- StyleMart needs to adhere to the legal and cultural requirements of different regions and countries, especially regarding languages, currencies, and regulations including data protection, e-commerce regulations, and consumer rights.

Risks

- Developing a visually appealing and feature-rich e-commerce website may involve complex technical implementation.
- The online fashion retail market is highly competitive, requiring effective marketing and differentiation strategies.
- StyleMart needs to mitigate the risks associated with potential cyberattacks and data breaches.
- Supply chain disruptions impacting product availability.

Opportunities

- StyleMart can leverage ModernMaven's brand reputation to attract a global customer base.
- Implementing personalized shopping experiences and product recommendations can enhance customer engagement and increase sales.
- Exploring drop-shipping partnerships can expand product offerings and increase revenue streams.

Conclusion

In conclusion, StyleMart aims to establish itself as a leading e-commerce platform for fashionable workwear by offering stylish outfits, multilingual support, and an exceptional user experience. By capitalizing on the upcoming holiday sales, ModernMaven envisions StyleMart as a profitable venture that expands the brand's reach and caters to a global customer base. The option to allow drop-shipping business through the portal will also provide an additional revenue stream for ModernMaven. While there are risks associated with launching a new e-commerce platform, the potential opportunities outweigh them.