NAIKA: A Wedding Catalogue Website

INTRODUCTION

Purpose:

The purpose of this document is to comprehensively outline the functional and non-functional requirements for the development of NAIKA, a wedding catalogue website. The website aims to provide a digital platform for showcasing and browsing various wedding-related products and services. It will facilitate an engaging and user-friendly experience for individuals seeking information, inspiration, and potential purchases related to weddings.

Scope:

The scope of the wedding catalogue website encompasses the following key elements:

1. **Product Showcase:**
    - The website will feature a diverse range of wedding-related products and services, including but not limited to bridal attire, jewelry.
2. **User Interaction:**
    - Users will have the ability to navigate through the website seamlessly, explore different categories, and view detailed information about each product or service.
3. **Contact Form:**
    - A contact form will be provided for users to make inquiries, provide feedback, or seek additional information about specific products or services.
4. **Backend Database Integration:**
    - The website will integrate with a backend MySQL database to store and retrieve information about products, user accounts, and transactions.
5. **Responsive Design:**
    - The website will be designed to be responsive, ensuring a seamless user experience across various devices, including desktops, tablets, and smartphones.
6. **Performance Optimization:**
    - The website will be optimized for performance, with considerations for fast loading times, efficient data retrieval, and a smooth browsing experience.

7. **Scalability:**

    - The architecture of the website will be designed with scalability in mind, allowing for future expansion and the addition of new features.

In summary, the wedding catalogue website aims to be a comprehensive and user-centric platform for individuals planning weddings, providing a curated selection of products and services while ensuring a secure and enjoyable online experience.

OVERALL DESCRIPTION

Product Perspective:

The wedding catalogue website operates within the context of an online platform that caters to individuals planning weddings. It serves as a central hub where users can explore and access information about a wide array of wedding-related products and services. Within the broader system, the website is an integral component, providing a user-friendly interface to interact with the database.

The website interfaces with a MySQL database to store and retrieve information about products.

Product Features:

The wedding catalogue website includes a set of key features designed to enhance the user experience and fulfill the requirements of individuals planning weddings. These features include:

1. Product Browsing
2. Contact Form
3. Responsive Design
4. Backend Database Integration

Operating Environment:

Web Browsers:

- The website is designed to be compatible with commonly used web browsers such as Google Chrome, Mozilla Firefox, Microsoft Edge, and Safari.

Devices:

- The website is responsive and functions seamlessly on various devices, including desktop computers, laptops, tablets, and smartphones.

FUNCTIONAL REQUIREMENTS.

Homepage:

- Display featured products, navigation links, and any announcements.

Product Catalogue:

- Allow users to browse products, and view details.

Contact Form:

- Provide a form for users to submit inquiries or feedback.

Database Connectivity:

- Connect to the MySQL database to store and retrieve product information.

Non-Functional Requirements

Performance:

- Specify response times, loading times, and any performance-related criteria.

Usability:

- Ensure an intuitive and user-friendly interface.

Compatibility:

- Ensure compatibility with popular browsers and devices.

System Architecture

The "Naika" website follows a client-server architecture:

Client Side:

- The frontend of the website is built using HTML, CSS, and JavaScript. It is responsible for presenting information to users and handling user interactions.

Server Side:

- The backend of the website is implemented using PHP. It processes user requests, interacts with the MySQL database, and generates dynamic content for the frontend.

Database:

- The MySQL database stores and retrieves information related to products, user accounts, and transactions. It ensures data integrity and provides a structured storage solution.

Future Enhancements

While the initial version of the wedding catalogue website focuses on core features, there are several potential enhancements and improvements that could be considered for future versions. These additions aim to expand functionality, improve user experience, and keep the website up-to-date with emerging trends. Some potential future enhancements include.

Conclusion:

In conclusion, the wedding catalogue website SRS document outlines a clear and comprehensive plan for the development of a simple yet effective online platform. By leveraging HTML, CSS, and JavaScript for the frontend, along with PHP for backend functionality and MySQL for database connectivity, the website aims to provide a seamless and engaging experience for users interested in wedding-related products and services.

The document covers essential aspects such as the purpose, scope, overall description, functional and non-functional requirements and future enhancements. The inclusion of a contact form enhances user interaction and provides a means for inquiries and feedback.

As the development progresses, it is crucial to involve stakeholders in regular reviews and updates to ensure that the website aligns with their expectations and business objectives. Additionally, the document lays the foundation for potential future enhancements, allowing for the continuous improvement and expansion of the website to meet evolving user needs.

The wedding catalogue website, as envisioned in this SRS document, seeks to fulfill its purpose by delivering a valuable and enjoyable experience to users, showcasing a variety of wedding-related offerings in a straightforward and accessible manner.