Business Requirement:

## Identify the business problem

**Identify the Business Problem:**

* It is necessary to improve family information management and increase the participation of family members.

**Business Objective:**

1. Improve Family Information Management:

* Develop a website to manage information about family, death anniversaries, weddings, and other memories.

1. Increase Involvement of Family Members:

* Facilitate participation and communication among family members.

1. Storing a Family Tree and Sharing Memories:

* Provides the function of storing genealogical information and sharing memories.

**Expanded Business Goals:**

* Develop an online store integrated into the website to sell products and services related to family events.

## Why is this solution proposed?

* Reduce the burden of remembering and preparing for important events, helping users save time and reduce stress.
* Strengthen connection and communication between family members, thereby strengthening relationships and maintaining family traditions.
* Open up new business opportunities through online sales, while providing a convenient service for users, helping them easily find and purchase necessary products for family events.

## Scope of the project

* **Getting Started and Expanding:** The project will start with developing the website for a small group of users to gather feedback and make improvements. The project will then expand its features and scope of service, from supporting a few families to serving a larger community with an integrated online store.

## Rules, policies and regulations

Compliance with Laws and Regulations:

* **E-Commerce Regulations:** The Site will be designed to comply with all regulations relating to electronic commerce, including but not limited to FCC, SEC and other relevant government regulations. This includes ensuring that all online transactions are secure and comply with privacy regulations.
* **Data security**: Ensure that all personal data and family information is secured and handled with care, in compliance with data protection regulations such as GDPR or other equivalent regulations.
* **Privacy:** Develop and maintain a clear privacy policy that informs users about how their and their loved ones' information is collected, used, and protected.

**Internal Policies and Standards:**

* **Usage Policy**: Clearly define website usage policies, including rules about what content is and isn't allowed to post, as well as user behavior.
* **User Interface and Experience Standards**: Ensure that the website is user-friendly and easy to use, adhering to user experience and accessibility standards.
* **Warranty and Support Policy:** Develop warranty policies for products sold on the website and provide effective customer support.

**Compliance with Specific Regulations:**

* **Product Regulations**: Ensure that all products sold on the website comply with safety and quality regulations.
* **Trading Regulations**: Comply with transaction regulations, including but not limited to tax, refund and return regulations.

## Website features:

**1. The Website is Secure and Easy to Use:**

* Provides a secure website where users can easily enter information about family events, anniversaries, weddings, and other memories.
* Integrate calendar reminders and alerts so users don't miss any important events.
* Allows users to choose to store personal information and information about events in the system, helping them not to have to re-enter information every time they use the service.

**2. Integrated Online Store:**

* Develop an online store integrated into the website to sell products and services related to weddings, anniversaries, funerals and other family events.
* Offers secure and diverse payment options, including credit, debit, PayPal, and possibly other payment methods such as online transfers or e-wallets.

**3. Sharing and Communication Functions:**

* Integrated functionality allows users to share information and memories with relatives and friends through the website.
* Provide space for family members to discuss, plan and organize events together.

## Key performance features

1. **High Processing Capacity:**

* The system will be designed to handle a large number of concurrent users, meeting peak demands that may arise during holidays, anniversaries, or special events. The goal is for the system to be able to handle at least 10 times the expected peak user load without affecting performance.

1. **Multi-Device Support:**

* The system will be designed to be compatible and work effectively on a variety of devices, including desktops, laptops, tablets and mobile phones, ensuring that users can access service anytime, anywhere.

## Key Security Features

1. **User Authentication:**

* The system will require user authentication via password, and can combine other authentication methods such as two-factor authentication to enhance security.

1. **Access Control:**

* Set up different levels of access for users, allowing them to access only essential information or functions depending on their role and needs within the family or organization.

Criteria to measure project success

**1.Increase Family Member Involvement:**

* The project will be considered a success if there is a significant growth in the number of times family members use the website to manage information, participate in events, and share memories. A specific goal might be to increase website usage by 50% within 12 months.

**2.Increase Revenue From Online Store:**

* The project will be considered successful if online store revenue increases by a predetermined level, for example 30% compared to before the project implementation, within 12 months of launch.

**3.User Satisfaction Rating:**

* Collect and analyze reviews from users about the website and related services. The project will be considered successful if it achieves a high level of user satisfaction, for example 80% of users feel satisfied or very satisfied with the service.

**4.Reduce Time and Effort to Prepare for Events:**

* Assess the reduction in the time and effort users need to prepare for important events after using the website. The goal might be to reduce preparation time and effort by 25%.

**5.Increase Website Traffic and Engagement:**

* Monitor and analyze traffic and user engagement on the website. The goal might be to increase monthly traffic by 40% and increase site interactions (like comments, shares, event registrations) by 50%.

**6.Security and Regulatory Compliance:**

* Ensure that no security or regulatory violations have occurred. The project will be considered successful if no security incidents are reported and the website fully complies with relevant regulations.

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