

## **I. Functional Requirements**

### **Calendar and Appointment System**

- Customers can book events or services via the calendar.
- Staff can create, modify, cancel, and manage events.
- Supports event reminders or confirmation emails.

### **Website Content Management**

- Staff can easily update news, service details, photos, etc.
- Website navigation is simple and clear, helping customers quickly find information.

### **Social Media Integration**

- Provide click-through or embedded social media links (e.g., Facebook, Instagram).

### **Multi-User Permissions**

- Distinguish access rights between administrators (staff) and regular visitors (customers).

### **Basic Customer Interaction**

- Contact form or information collection functionality.
- Clearly display location, contact details, and event information.

## **II. Non-Functional Requirements**

### **Usability**

- Staff should be able to manage the website and calendar without technical expertise.

### **Responsive Design**

- The website should display properly on desktop, tablet, and mobile devices.

### **Performance**

- Page load time should be under 3 seconds.

### **Reliability & Backup**

- Event bookings and data should have backup mechanisms to prevent loss.

### **Maintainability**

- Utilize WordPress plugins or simple code structures for future maintenance.

### **Security**

- The admin interface requires password protection to prevent unauthorized changes.

## **III. Possible User Stories**

- As a customer, I want to view a calendar of upcoming events, so that I can easily choose and book an event.

- As a customer, I want the website to clearly display service details and contact information, so that I can decide quickly whether to participate.
- As an SBYEC staff member, I want to add or edit events on the calendar, so that customers always see the most up-to-date schedule.
- As an SBYEC staff member, I want an easy-to-use interface for updating news and photos, so that I don't need advanced technical knowledge.
- As a board member, I want social media posts linked or displayed on the website, so that customers can follow and engage with SBYEC's online community.