Traditional - Use Case

Company Name: Non-Profit Membership Organization

Project Title: **Website Upgrade & Modernization**

Use Case ID: UC-001
User Case Title: User Registration
Priority: High   (H, M, L)
Estimated Time: 10 Days (generally in units of full working day)
Breakdown of Tasks:

- Task 1: Develop registration form (1 week)
- Task 2: Implement validation logic (3 days)
- Task 3: Set up email confirmation (4 days)

Date Submitted:

Submitter:

1. Use Case Description

1.1 Purpose:

To enable new users to register for an account in the system.

1.2 Scope:

This use case covers the registration process for new users, excluding user login and profile management.

1.3 Overview:

The user registration process is essential for onboarding new users and granting access to system features.

2. Actors

- Primary Actor: New User
- Secondary Actors: System Administrator

3. Preconditions

The user must have access to the registration page.

4. Postconditions

The user account is created, and the user receives a confirmation email.

5. Main Flow (Basic Scenario)

1. User navigates to the registration page.
2. User enters required information.
3. User submits the registration form.
4. System validates the information.
5. System creates the user account and sends a confirmation email.

6. Alternative Flows

- Alternative Flow 1: User submits incomplete information.
- Alternative Flow 2: User attempts to register with an existing email.

7. Requirements

- The system must validate user input.
- The system must send a confirmation email upon successful registration.

8. Assumptions

- The email service is operational.
- The user has a valid email address.

9. Dependencies

- Dependency on the email service for sending confirmation emails.
- Dependency on the database for storing user information.