SyncEvent - Automated Synchronous Event Management Application

Exercise 1

A streamlined mobile and web application designed to organize, manage, and track events with ease and minimal stress.

# Project Information

Client: Conceptual Project (Design Challenge)

Project Date: September 2024

# Problem Statement

One of the problems I've personally encountered and observed when organizing an event is the lack of organization, which leads to delays and inefficiencies. During an event, when resources are scattered, pressure and stress increase, especially when the expected output takes too long to materialize.

# Solution: SyncEvent

SyncEvent is a solution designed to centralize event planning and management. With all essential information in one place, it becomes easy to manage and assign workers, track event status, and log event history. This tool can be used by both small teams and large organizations to efficiently handle events.

# System Main Process: SyncEvent Application

1. Open SyncEvent App
2. Create Account or Log In

* If: Create Account: Create User Account (Proceed)
* If: Log In: Log in User Account (Proceed)

1. Question: What is your role?

* Option 1: Manager
  + If: Manager: Proceed to Manager Side
* Option 2: Team Member
  + If: Member: Proceed to Member Side
    - Member: Resources Provider (Assigned by the Manager)
      * + If: Provider: Proceed to Provider Side

# System Process: Manager Side (User)

A Manager is the one who is responsible to manage and plan an event and give out a specific task to a member that Is essential for planning in an upcoming event.

* Start Event → Manager (User) initiates the process.
* Essential Event Information is provided (who, what, where, when, why).
* Assigned Team Members & Departments: Specific tasks and roles are assigned to team members.
* Event Status is tracked (Upcoming, Happening, Ended).
* Event Ended → Event details are recorded in the Log History.

# System Process: Member Side (User)

A Team Member is the one who is responsible for facilitating an event onsite that is assigned by the manager and is required to update in the SyncEvent app the status of the event.

* Start Event → Member (User) standby for the announcements and instructions.
* Event Onsite Duty: Facilitator
* Event Status is tracked (Upcoming, Happening, Ended).
* Event Ended → Event details are recorded in the Log History.

# System Process: Provider Side (User)

A Resource Provider is also a member who is given a task to provide an information in an event and is required to provide it based on the deadline given by the manager.

* Start Event → Provider (User) must upload the essential information before the manager start the event.

1. Exit SyncEvent App: User

* When closing the app there is a prompt or pop out question that is asking if you want to close the program or not.

# Features

* Event Planner: Plan and manage events with all necessary details.
* Essential Information: Includes who, what, where, when, and why of the event.
* Event Status: Real-time event status updates through calendar integration.
* Event Ended: Record events and store history for future reference.
* A.I.-Powered Notifications and Checklists.