

# **Problem Statement 1: Smart Event Registration System**

## **Overview**

Build a smart registration system for hackathon-style events that supports multiple phases like registration, submission windows, and locked states.

## **Objective**

Create a system where participants can register first and submit projects only during the allowed submission window.

## **Key Requirements**

- User registration before submission
- Time-based submission window
- Role-based access (participant, organizer, judge)

## **Deliverables**

- Working registration flow
- Submission form enabled only during submission phase
- Admin dashboard to view participants

## **Ideal For Testing**

- Registration logic
- Role-based UI rendering
- Date-based backend validation