

# Problem Statement 5: Automated Notifications System

## Overview

Build an automated email notification system for hackathon events.

## Objective

Notify users about registrations, submissions, deadlines, and results.

## Key Requirements

- Email service integration (SMTP / API-based)
- Event-based triggers
- Configurable templates

## Deliverables

- Email service setup
- Notification triggers
- Email templates

## Ideal For Testing

- SMTP configuration
- Background jobs
- User communication flows