

# **PROJECT MONITORING SYSTEM**

**A**

**PROJECT SYNOPSIS**

FOR PROJECT

**BACHELOR OF TECHNOLOGY  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

SUBMITTED BY

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# PROJECT MONITORING SYSTEM

Create a system for Easily creating and editing project details with web-based project management system. Customizable project categories and the project status options to the need of Setup admin and regular users for multiple group project needs and deploy it on IBM cloud.

The primary goal for this project is create an individual portfolio of an employee in a company with the details that will tell the number of projects in which the employee is and was engaged in. The current progress of the work, daily working hours and pending work with deadlines that to be achieved in the future.

The users will be categorized in three parts:

1. **Admin** : This profile will be responsible for creating, deleting and managing different accounts of employees in the system.
2. **Project Manager**: Project manager will responsible for creating new projects and its team and adding employees to that, creating milestones and deadlines for the projects as per different teams in the project.
3. **Employee**: This profile will have the features to update the status of the project, deadline achieved or not and if not adding reasons for the same. Adding working hours for the projects daily will also be one major element of this profile.

This project should be then deployed on IBM cloud, So in the future, the application can be used for testing load balancing and scaling.

## INCLUDED COMPONENTS

IBM Cloud Functions Featured technologies

## TECHNOLOGY STACK

- Php
- HTML/CSS
- IBM Cloud
- MySQL database