# 70 hour working machine

#### • Introduction:

 This project develops an automated system for managing employee payroll and attendance. So that managers can focus on other work and employees workflow is managed for efficient tracking n higher productivity



## • Objective:

Software solution that registers your employee, so that you can track their info and retrieve the same when needed, it also tracks daily attendance ,so that you monitor their activity and pay them accordingly and also does monthly salary calculation reducing your tiresome, repetitive work with recording leave deductions, so you can take into account these factors while handing out salary to discourage such defaults and adds overtime bonuses (consider rewarding,appreciating efforts for motivation to continue performing).

## Methodology:

- Utilizes a three-tiered architecture: Java backend, MySQL database, and HTML/JavaScript frontend.
- Data is stored in MySQL: attendance table and employee table and performs specific operations given by java backend: recording attendance, calculating salary and retrieves data to the concerned.
- Java backend processes attendance records, calculates working hours, applies leave deductions, and calculates overtime.
- Html interacts with employees letting them register easily

#### • Results/Findings:

Expected results include a functional automated system with accuracy, making work efficient &
fast and either save your pockets to not hire a bookkeeper or provide you time to go on vacation
from calculating tiresome salaries.

#### Conclusion:

- We can install it in offices so, that employees self-enter their attendance with password allotted to them & salary will be given whoever has that password to reduce proxy attendance.
- o It may have good organization & management of data
- It will surely reduce meddling with attendance and being a website provide authentic unbiased data
- o It will make calculations n handling of data efficient, time-saving n cost effective and assigns rightful rewards and punishments promoting ideal corporate behaviour.

# . Thank you!