**Factory Attendance System**

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**Purpose:**

The main purpose is to manage the attendance, calculate monthly salary of factory workers.

**Problem Statement:**

In the age of this technological world it is very difficult and very time consuming to store all the records manually and there is also a chance of mistakes or human errors so here the tech solution comes. In this app we manage all the factory’s employees record and store these information on a database.

**Technology used:**

* React JS for Frontend.
* Node JS/Express JS for Backend.
* Mongo DB (Mongoose) for Data base.

**Proposal:**

The user can Login with special credentials which is already save on our Data base.

User can add employee by adding its information like name, Phone number and salary.

There is a monthly attendance sheet which has the following options: P (present), A (Absent), HD (half day) and Time in, Time out and Daily bonuses amount and Advance amount taken by employee.

There is an option for calculate monthly salary of particular employee which gives its calculated salary (monthly salary – Advance taken).