

# **Automated Payroll with GPS Tracking And Image Capture**

This system is a combination of web as well as android application where the user will be using the android application and admin will work with web application. This application is meant for field work users. The user will have this application in his android phone, when the user will login to the system his image will be captured and his GPS location will be send to the admin where admin will view image and GPS location in web application. After Login, GPS location of the employee will be tracked automatically by the system and send to the admin after every 5 minutes .When user logout the system again the image will be captured as well as GPS location will be send to the admin. In order to keep track of the attendance as well as payroll of the field work people, this system plays a major role.

The role of the admin is to add new employee by entering his personal details and admin will provide the employee with identity number and password to the user so that he can access the application in his android phone. Admin can view the GPS location of the employee by entering Employee Identity Number as well as Date. Admin can check the salary of the particular employee by entering date and employee ID. Admin can view latitude and longitude of the GPS location sent by the employee. Admin can change the password of the employee. Since GPS location of the employee is tracked, so employee will not attempt to add proxy attendance.

## **Modules**

### **Admin**

- Login
- Add Employee Details
- Add Location
- Manage Attendance
- Manage and check Salary
- View Image
- View Location
- Change Password

### **Employee**

- Login
- Send image
- View Location
- Send Location
- View Attendance
- View Salary