

The Employee management section can be identified as another important section in our garage management system. this section handle all employee related tasks such as approve leave, duty schedule, attend marking,

I hope to give a brief idea about the functional requirement through this slide

Functional requirements define the functionalities a system must have to meet its purpose and satisfy user needs.

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Let's consider these things one by one.

Information management- Newly hired employees must register in the system, when the registration time system automatically enters the employee's personal information into the system. Only a senior manager can change those details. But other information such as professional qualifications are entered into the system by the employee manager.

Leave Approve - After the employee submits or hand over the leave form, the employee manager will reject or approve after considering the facts presented by the employee. The employee will be notified of leave rejection or approval through an e-mail

Attend marking – this is daily task . An attendance mark report is generated by the employee manager, based on leave report.

Duty schedule -duty schedule also very important tasks in this section. The duty schedule is updated once a week by the employee manager. The leave report is based on that.

Assign works – there are some special tasks such as vehicle painting, tinkering ,employee manager will assign employees for those special tasks.

Generating reports is very important part . The reports are created for the future use of the company as well as for the convenience of the employee.

There is some important point to say

Those reports can change only employee manager and other users such as financial manager, employees, stakeholders can only view those reports.

The reason only employee manager can change those reports, if every user changes these reports, the value of the reports will decrease.

Salary reports are the most important part of this section. The employee manager creates the salary report before the end of the month and enters it into the system. OT and bonus reports, attend sheets, duty schedule reports are used for that. Employee can view this report and get idea about his or her salary.

non-functional requirement can be defined as system properties

Security

Only authorized persons can view employee information. Their modification and deletion can only be done by authorized persons.

Performance

The system should be fast and efficient.

Reliability

To ensure that employee data is always accessible and to reduce downtime, the system needs to be highly available.

Scalability

adjustability for growing requirement, ensuring system performances are good

Usability

the user interface must be simple. if not users cannot work in this system.

User Feedback: Gathering feedback from garage Employees.then it can get idea about what are they needs.

Keep Reports: Creating reports for the auspicious event of the company. Creating reports is directly affects for the development of the company

Rules and Regulation: Establish rules so that employees are not inconvenienced. employee can get relevant leave per month . such as Poya day , festival holidays. If get any additional leave employee must be inform .

(vehicle painting, tinkering, repairs)

Employees have the right to take leave per month and if additional leave is taken, it is mandatory to inform the employee manager through a leave form.

Creating reports for the development of the company

Problem

After studying the garage system in the past, we came to know some problems.

- *MANUAL APPOINTMENT SCHEDULING
- *INVENTORY MANAGEMENT ISSUES
- *LACK OF CUSTOMER ENGAGEMENT
- *LIMITED FINANCIAL VISIBILITY
- *SECURITY ISSUES
- *PAPER-BASED WORK ORDER MANAGEMENT

SOLUTION

- Paperless System of Work
- Data Security
- Tracking maintenance and predicting need
- Enhanced Customer Experience
- Optimized Inventory Management