

02/03

INNER MODULES:

- Employee module: The employee module gives the general information along with qualifications, certification, skill level, project information and contact for the HR administrator. All respective responses and mismanagements are handled by the HR administrator.
- HR module: The HR module is responsible for managing the human resources for all kinds of technical needs of the organization. It handles employee's details, viewing, adding and updating information and generates various reports based on present and previous project performances. [includes access holders]
- Salary Details module: Based on performances, an employee can get different increments or bonus depending upon their working experiences. The HR provides the increments to the employees in the company.
- Attendance module: The employee can apply for leave through a provided interface. The company keeps some policies for granting the leave for working employees. It depends on the type of leave and no. of days that employee has already taken.

As the leave app[@] is submitted a leave ID is generated so, that ~~be~~ they can check leave status. These are sent as a report to HR (who has an authority to approve or decline) &

- Training module: The company provides various training programs to the employees through the HR. The employees can view various training programs and they can register.

- Recruitment module: The recruitment module will provide info such as talent req., skills req., so it'll be useful in recruitment. *include detailed specifications of the module.*

- Project module: The module deals with details and schedule of projects to various departments of the company allotted by the HR administrator based on the project management specifications. A link is provided to each project that displays the team members and the total working days by each employee allotted for completion of the project.

Data and Methods in Modules:

Employee module: [includes HR details also]

- Data:
- Name <string>
 - Ph.no. <string> or <long>
 - Address <string>
 - email <string>
 - DOB: <string>
 - post: <string>
 - salary: <string>
 - Date of hiring:
 - Image <.png> (or) <.jpg>
 - emergency pho. <string>
 - emergency email <string>

- Methods:
- Modify Data / update
 - Search Employee
 - Leave application
 - Enroll projects.

HR Modules: [Data same as an employee]

- Methods:
- Leave Approvals.
 - Access holder allotment
 - Update data [includes employee data]
 - Project module [includes allotment of project, updation].

~~data~~

- Salary Details Module:

Data:

- post <string>
- Salary <string>

Methods: [Only accessed by HR]

- Increment Salary
- Add bonus.

- Attendance Module:

Data:

- no. of days ~~they~~ [previous leave of employees]
- Type of leave.

Methods: [employee can only view, cannot change previous date]

- Leave appⁿ
- Display of leave status.

- Training module:

Data: Courses <advanced c++, C#, Ruby>

Methods: [Only employees can enroll]

- Enroll for course
- Choose trainers

• Recruitment:

Data: < Skill levels
< Graduation levels
< Qualifications

Methods:

- App@
- App@ Status.

• Project:

Data: < project > [includes no. of employees working]
< Skill level >

Methods:

- Resources.
- Enrollment
- Project status.