**Module Description**

**Modules:**

1) Foreman

2) Manager

3) Technical Person

4) Labour Management System

**FOREMAN:**

This module gives the registration process with the foreman details of name, email-id, password, address and contact number. After registration admin needs to give approval to the foreman, only after that permission foreman may able to log in. With this, the foreman can view the home page of his account. Next he oversees the process and he spots the problem in the pipeline if any present, he will send the data to the manager. Finally the foreman will receive the statistical report from the manager, which is helpful for him to analyse the process very easily.

**MANAGER / ADMIN:**

In this module, we do the login with admin email and password. Then the manager has full access to the data. Check the labour details which are been sent by technical person and approve it by sending those request to labour management system. Here the admin have the full rights to access the whole application. Next the manager will receive the statistical report from the labour team. Then he will check out the complete process and send those statistical report to the foreman to get better idea of the process.

**TECHNICAL PERSON:**

In this module, we do the registration process with technical team details like name, email-id, password, and phone number. After the initial registration process, the technical team needs to get access from the admin. Only after that, the technical person can able to do login. After login, the technical team can able to access his account. Here the technical team have an option to fill in the form details like labour needed, what kind of maintenance to be done etc. Next he has an option to view details and send the request to the manager.

**LABOUR MANAGEMENT SYSTEM:**

In this module, we do the registration process with labour management team details like name, email-id, password, and phone number. After the initial registration process, the labour team needs to get access from the admin. Only after that, the labour team can able to do login. After login, the labour team can able to access his account. Initially he has an option to view the labour request and maintenance problem details. Next he have an option to fill in the form with labour details. Finally they have complete data where they can do the prediction and get the approximate date to finish the process. Then they have an option to generate the statistical report, so that the manager can able to plan the process accordingly.