ABSTRACT

Topic: KSEBLive

Project Nature : Mini Project Extension

Completion Level : 40% Completed

KSEBLive is a web application used by customers to avail all services provided by the KSEB. Using this system everything can be done via online by sitting in home. In the current system there is no job posting, tender posting facilities are there. All the activities are shared via other modes of communications. Temporary or daily wage jobs can be posted in the website.

It is a web application, that is used for maintaining and managing all the activities in KSEB. The front end of this application is done using HTML, CSS, JavaScript, jQuery and the back end used is MySQL. This application provides facilities to online billing and payment, complaint registration, application for new connection, permit for additional supply and its payment, user can post complaints and their feedback. The job vacancies (Daily Wages) can also be posted and the users can apply for it. Some of the Tenders can also be posted and the contractors can view and participate in it.

Main modules

1) Admin
   a. Add KSEB Engineers.
   b. View KSEB Engineers.
2) Engineer Module
   a. Add Staffs.
   b. View Staffs.
   c. Add Lineman.
   d. View Lineman.
   e. Allot Staff Duty Details.
   f. Allot Lineman Duty Details.
   g. View New Connection Requests.
   h. View Approved Connections.
   i. View Monthly Bills.
   j. View Additional Supply Requests.
   k. View Complaints [Specific and Common]
   l. View Live Complaints.
   m. Pass Notifications [Public, Consumer, Staff]
   n. Consumer Specific Email Notification
3) Staff Module
   a. View Assigned Duty.
   b. Update Duty Status.
   c. Add Consumer Bills.
   d. View Consumer Bills.
4) Lineman Module
   a. View Assigned Duty.
   b. Update Duty Status.
   c. View SOS/Live Complaints.
   d. Give Feedback to Complaints.

5) Consumer Module
   a. Registration.
   b. View Profile.
   c. Update Profile
   d. Change Password.
   e. View Bills.
   f. Send Complaints.
   g. View Complaint Status.
   h. Additional Supply Request.
   i. Status of Additional Supply Request.
   j. Meter Change Request.
   k. Status of Meter Change Request.
   l. Live/SOS Complaints.
   m. View Notifications