

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 and Staffs.
 - b. Tender Posting.
 - c. Verifying customer registration.
 - d. Verifying contractor registration.
- 2) Staff management
 - a. Staff details.
 - b. Duty allotment.
 - c. Salary calculation based on work time (Daily wage staffs).
 - d. View new notification from admin.
 - e. Connection request from user.
 - f. Bill generation.
- 3) Tender Module
 - a. Create new tenders.
 - b. Pass to all contractors who are registered in the site.
- 4) Contractors Module
 - a. Registration.
 - b. Tender viewing.
 - c. Tender accepting.
- 5) Job Module
 - a. New vacancy posting.
 - b. New notification passing.
 - c. View Applicants.
- 6) Customer
 - a. Online booking for new connection.
 - b. Complaint registration.
 - c. Feedback posting.
 - d. Profile updating.