**Labor Connect System**

**Abstract**

This project is aimed to connect the laborers and the clients seamlessly without the hassle of going for a broker who can supply the laborers. Labor Connect System (LCS) is a web based application where the laborers can be onboarded using their mobile number only (use mentioned below) and clients can join with either mobile number or their email id. There is a functionality of user review, laborer review, removing laborers, notification, etc in this system.

**Functional components of the project**

Following are the list of functionalities of the system.

1. User review: Users can leave a review about the labor that came to work and give the rating.
2. Laborer management: If a particular labor receives more than 3 consecutive bad ratings then they will get a warning and if they get 5 consecutive warnings then they will be permanently removed from the system and cannot further join as mobile number will be blocked.
3. Find labor: You can find the labor for specific use like cleaning, heavy weight works, etc.
4. Report: At the end of the month a report will be generated for the labor about their work and it will be sent as a message or mail.

Accordingly there would be following levels of user privileges:

1. Users can give user review, find labor. Instead of going through hundreds of labors, user will randomly get a labor.
2. Labors can see the report, will get warnings.
3. Admin will have authority to revoke the labor from the system.
4. User should be able to:

* Create an account and login into the system
* Find the laborers according to their workload
* Give the review for the labor.
* Get the details of the labor if booking is accepted.

1. System should notify the user once the booking has been accepted.
2. Labor should be able to:
   * Create an account and login to the system.
   * Give a missed call to the number, so that the system understands that they are available to work for that day.
   * Once a request comes, they can either accept or reject the call with IVR.

4. Application admin should be able to:

* Able to remove a labor based on the review
* Able to see the reviews

