
**Veer Narmad South Gujarat University,
Surat.**

M.Sc. (Information Technology) Programme

Project Report

6th Semester

**M.Sc. (Information Technology)
5 Years Integrated Course**

Year 2019 – 2020

Contract Labor Source System

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Certificate

This is to certify that Mr./Miss. **Mangukiya Harshit Chimanbhai** Exam Seat Number: **54** and have satisfactorily completed his/her project work entitled **Contract Labor Source System** as a partial fulfilment of the requirements for **6th Semester - B.Sc. (Information Technology)** during the academic Year 2019-2020.

Date :8 Aug 2020

Place : Surat

**Course Co-ordinator
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Veer Narmad South Gujarat
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1. Introduction:

This SRS is made to briefly describe the requirements of the project of the contract labor source system. This website provides all types of labor information. By using this website, one can find suitable labor for a suitable job. Therefore, one will get more choices of labor as well as this website will generate more job opportunities for the labor.

1.1 Scope of the system:

Customer:-

- Customer can register.
- Customer can get available labor for particular job.
- Customer can give review and rate the labor.

Labor:-

- Labor can register.
- Labor can set hourly charges according to work.
- Labor can upload work related multiple image, video and related information.

Admin:-

- This system can be easily handled through a single administrator.
- Admin can view all user and labor profile.
- Admin can manage users.

1.2 objective of the system:

- This system is used to provide the labors detail.
- This system can available for 24 x 7.
- This website provides various labor as your choice because it includes all types of labor in every area.
- Contract labor source system is web based so it can be accessed from anywhere and anytime with basic internet connection.

1.3 Advantages:

- The viewer can view the all labors information and rating.
- It provides reviews of labor and updated labor information for the viewer.
- The viewer can also view the location of the labor and related information.
- Users can hire any type of labors in a few clicks.

1.4 Limitation:

- Basic internet connection is a core requirement.
- Users must have to create a profile, as many end-users are illiterate.

2. General description of the system:

2.1 Overall description:

The contract labor source system is a basic but effective solution to labor work like plumbing, painting, carpentering and many more. It will provide all types of labor services at market-cost.

Using portal customers can search and filter the list of labors to find a suitable person for the job. This will create job opportunities for labor and 24x7 service for users. Users also can rate and write reviews of the labor along with write complaints against them. There is also an online payment option for ease of transaction.

2.2 Feasibility study:

An important outcome of the preliminary investigation is the determination that the system requested is feasible. The feasibility study is carried out to examine the likelihood that the proposed system will be duly developed in the stated cost & period & in turn is useful for organization.

The feasibility of our project has been judged on the basis of time, technology, resources available, behavioral feasibility and cost of development.

2.2.1 Technical Feasibility:

The Project is a complete web based application. The main technologies and tools that are associated with this project.

- HTML
- CSS
- MySQL
- PHP
- Javascript

Each of the technologies is freely available and the technical skills required are manageable. The Time limitations of product development and the ease of implementing using these technologies are synchronized.

Initially the web site will be hosted in a free web hosting space, but for later implementations it will be hosted in a paid web hosting space with a sufficient bandwidth.

From these it's clear that the project is technically feasible.

2.2.2 Operational Feasibility:

Operational feasibility is dependent on human resources available for the project and involves projecting whether the system will be used if it is developed and implemented.

Operational feasibility is a measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development. If the user does not understand or able to work on the system further development is of waste.

2.2.3. Economical Feasibility:

As development tools such as sublime text editor, xampp server, SQL database and software are already our own, there isn't any burden of buying them. The organization doesn't have the same system, so it is certainly required for them. So here we do not need to invest extra funds to develop the system. Thus, it is economically feasible for the organization.

2.2.4. Resource Feasibility:

It is also an essential part of a feasibility study. It includes questions regarding the time required to complete the project, the type and amount of resources required and dependent factors.

2.2.5. Time Schedule Feasibility:

Projects are initiated with specific deadlines. We need to evaluate whether the deadlines are mandatory or desirable. Time is the one of the critical factor in the development of any system but this kind of feasibility is hardly perfect in any system.

We have been asked to complete the project within the working days of the organization having period of 2 months, approximately. So we have managed to complete the project before the given deadline. In the project planning section we elaborate our ideas to develop the system within the given period.

Hence, it is feasible to develop a system in a predetermined time interval.

2.3 Functional Requirements:

2.3.1 Module description:

1. Login/Register:

Labor can register themselves for the system by providing the valid identification documents, after the admin can verify the proof labor can log in their account and access the portal.

2. Labor Module:

This module is used to display all types of labor profile according to their work.

3. Search module:

Customer search labor according to area and category. Moreover, Customer can filter according to charges and review.

4. Payment gateway module:

Basic payment gateway module.

5. Review module:

Customer can give review easily according to labor work.

2.4 Non- Functional Requirements:

2.4.1 Security:

It should be providing password to log on to the system.

2.4.2 Availability:

Any information from customer should be quickly available from any device to the authorized labor.

2.4.3 Maintainability:

The website should be maintainable in such a manner that if any new requirement occurs then it should be easily incorporated in an individual module.

2.4.4 Portability:

The website should be portable on any browsers.

2.5 Interface Requirements:

2.5.1 GUI

-
- Login page
 - Home page
 - Labor profile
 - About us
 - Contact us

2.5.2 Software requirements:

- Sublime text editor.
- Internet connection.
- Web browser.
- Server.

2.5.3 Hardware requirements:

- 512 MB ram.
- 20 GB hard disk.
- Processor 1.3 GHz or higher

Development Description:-

We use xampp server, phpmyadmin for development of this websites.

Front End: Bootstrap, HTML, CSS, Javascript

Back End: MySQL

- **MySQL:-**
- MySQL provided more security for database.
- MySQL is lightweight database.
- We have to create cascading relationship for maintained the data.
- We have to set the relationship primary key, foreign key and constraints among tables through database diagram feature provided by MySQL.
- MySQL database is maintained in phpmyadmin through XAMPP server.

3. System Analysis and modeling:

3.1 System Architecture:

- **Project Table:**

No.	Table Name
1	Labor
2	Category
3	Customer
4	Country
5	State
6	City
7	Hired Labor
8	Image
9	Payment
10	Review

3.2 Detailed SRS:

1. Customer:

Customer must be able to:

- Login and logout
- View list of available labor
- View the information of the labor.
- View the category wise labor information
- Hire any labor.

2. Labor:

Labor must be able to do:

- Login and logout
- View the details of leader
- Insert/View/delete/Edit their work's videos and images

3. Admin:

Admin must be able to do:

- Login and logout
- Verify labor and register
- Add/delete/Edit Customer and labor account

3.3 Flow Chart:

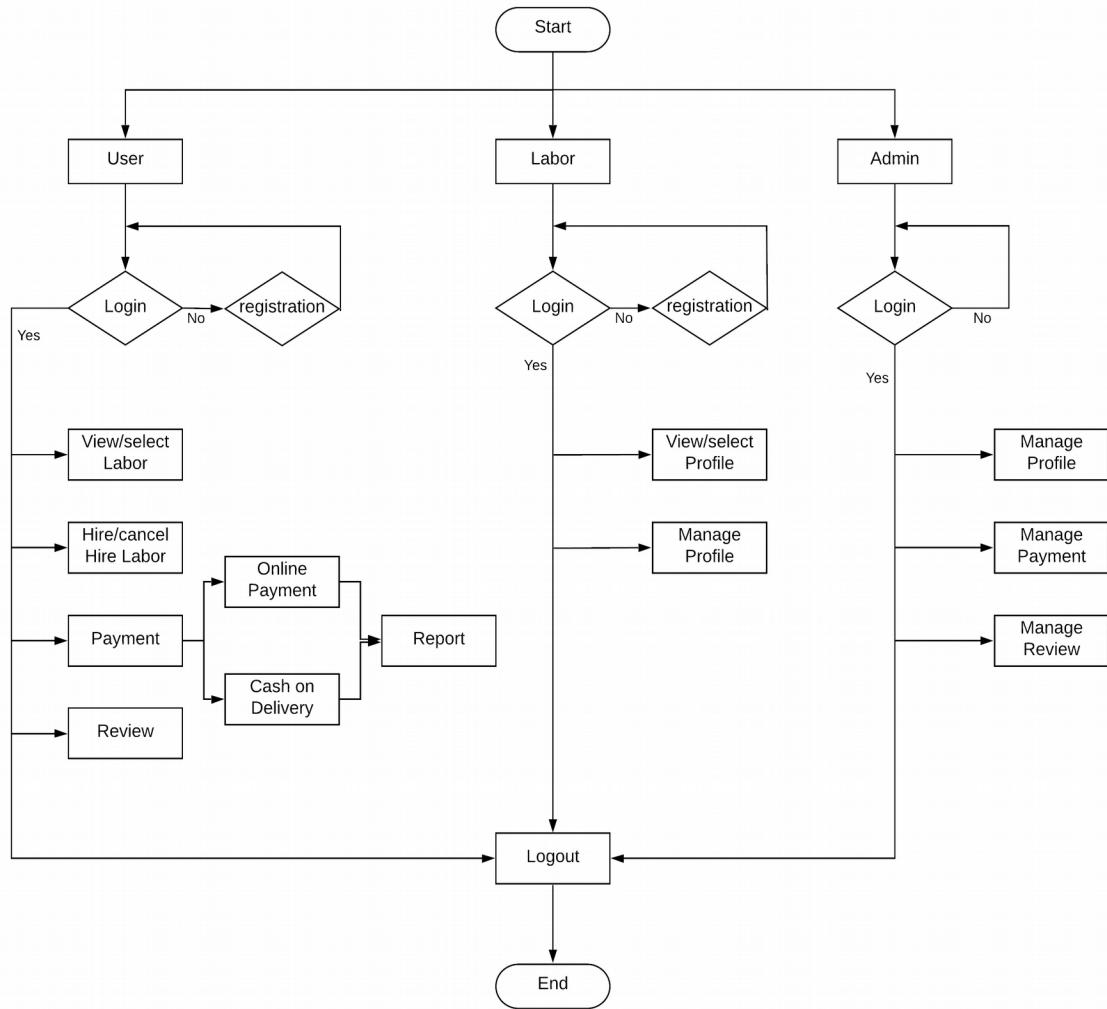


Figure 1 Flow Chart

3.4 E-R Diagram:

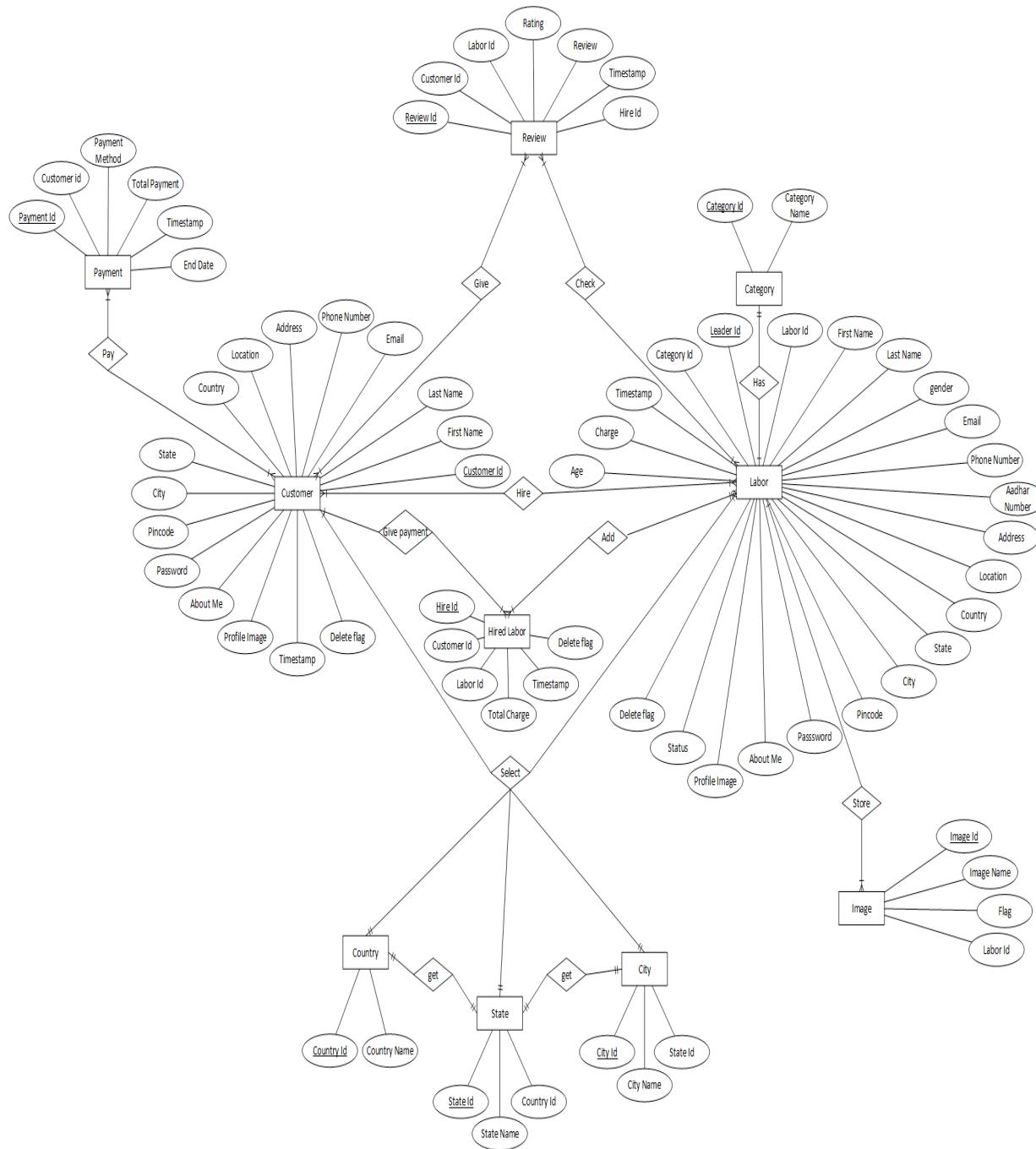


Figure 2 E-R Diagram

3.5 DFD Diagram:

Context Level:

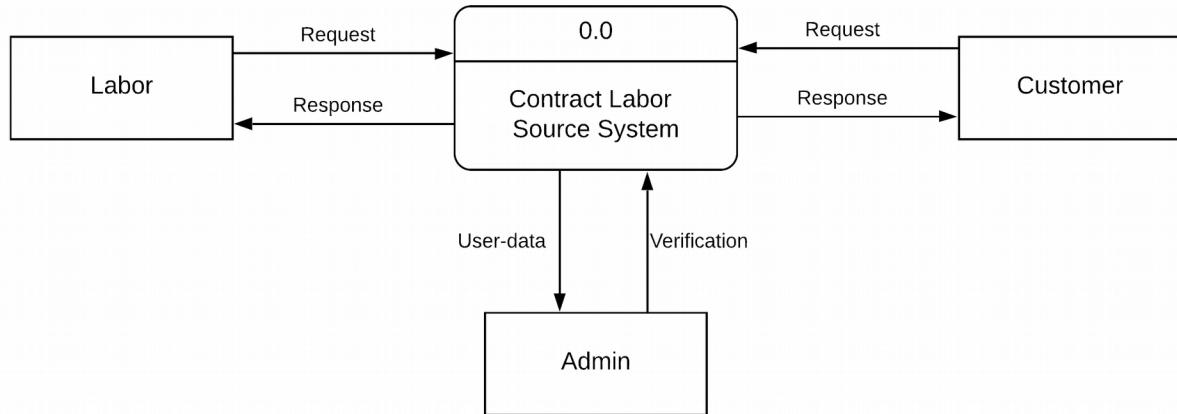


Figure 3 Context Level DFD Diagram

Level 1:

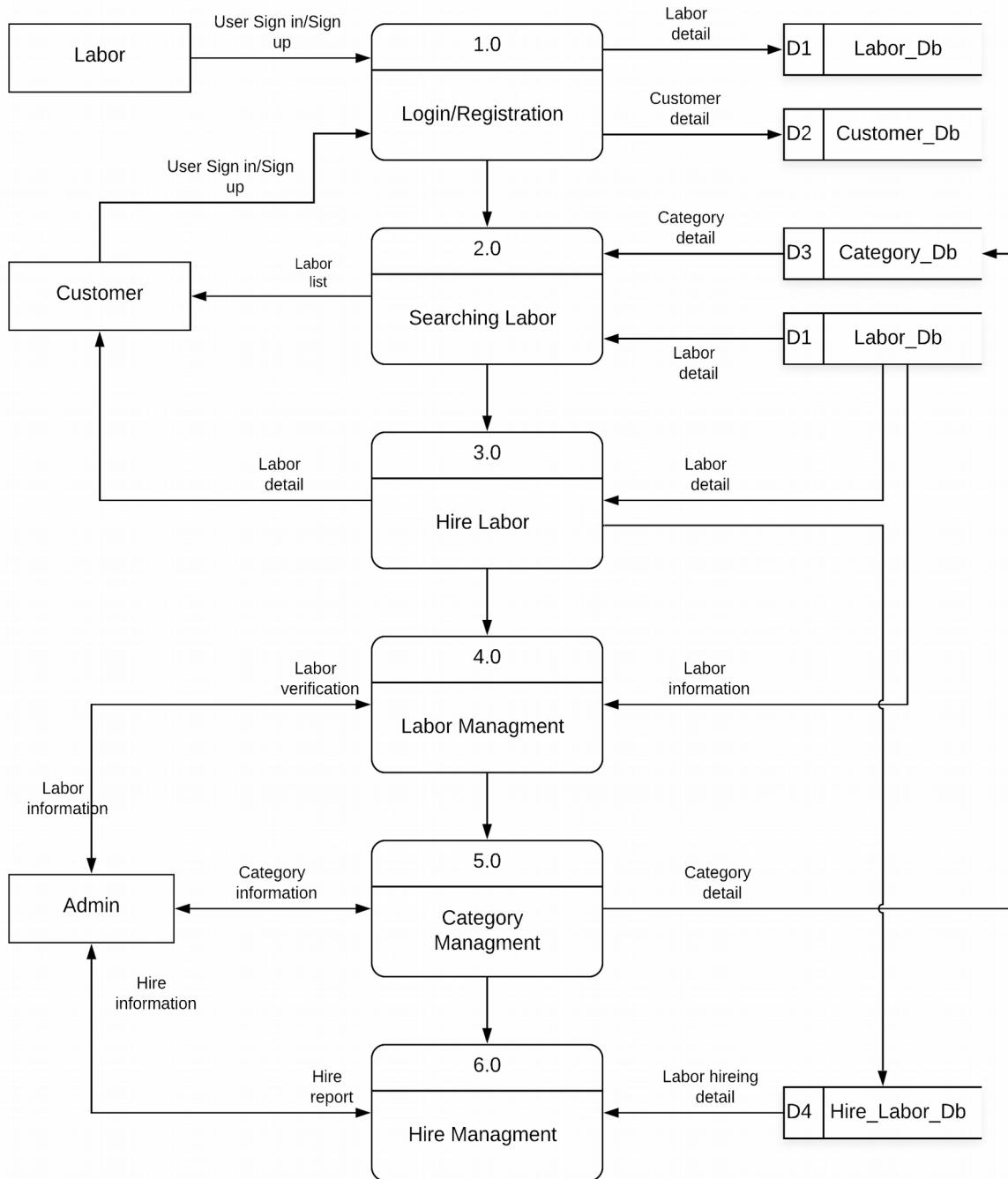


Figure 4 One Level DFD Diagram

Level 2:

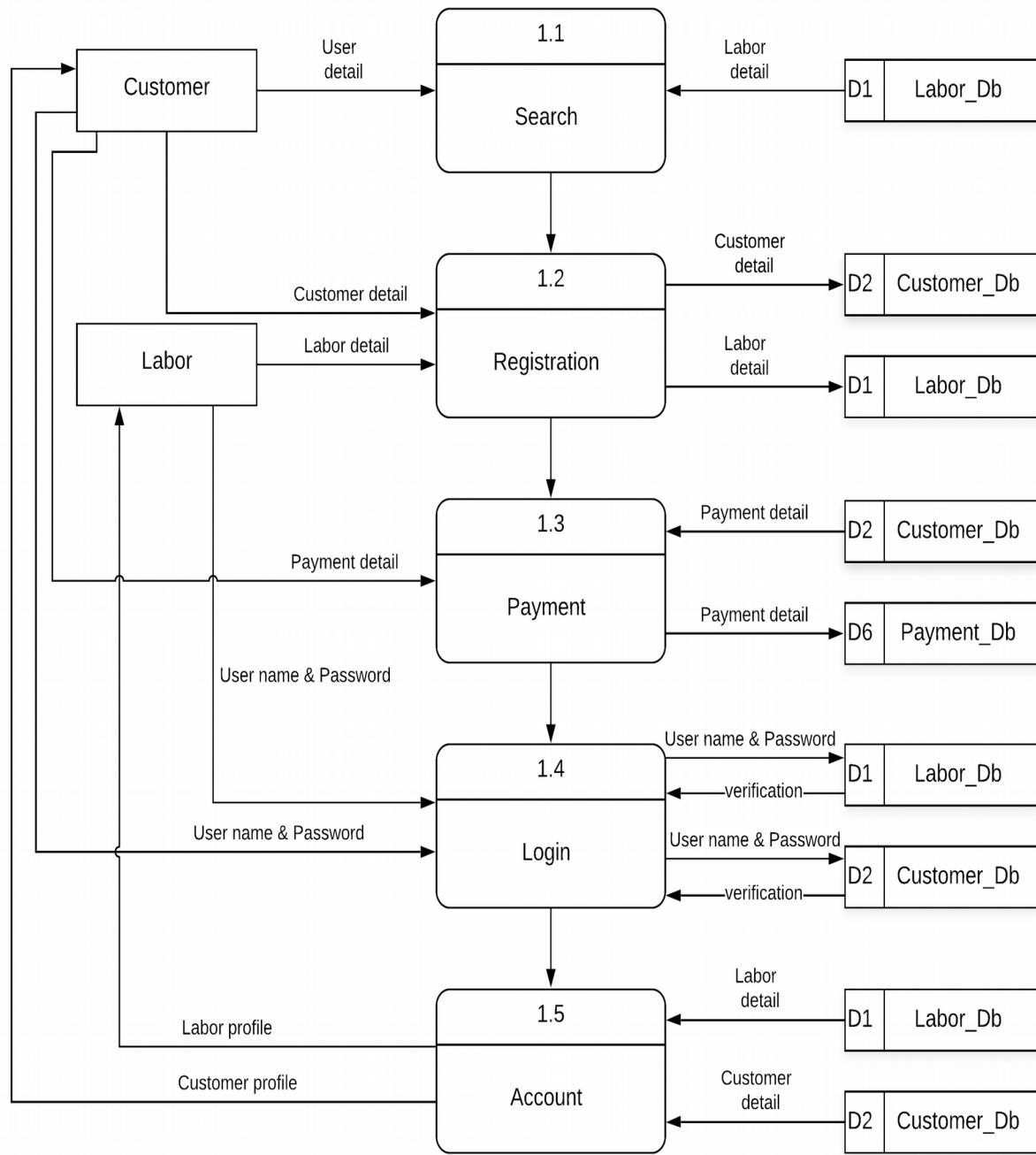


Figure 5 Second Level DFD Diagram

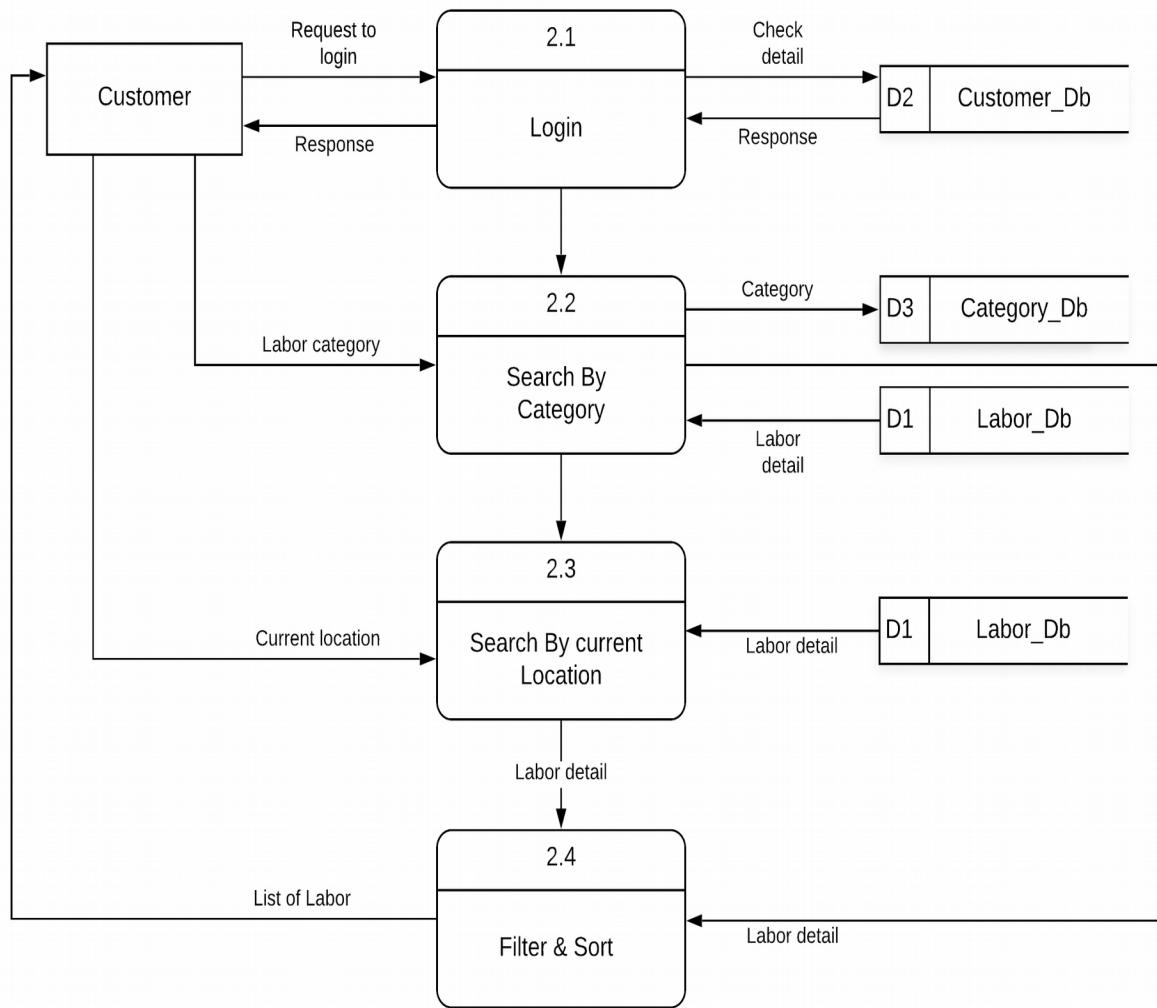


Figure 6 Second Level DFD Diagram

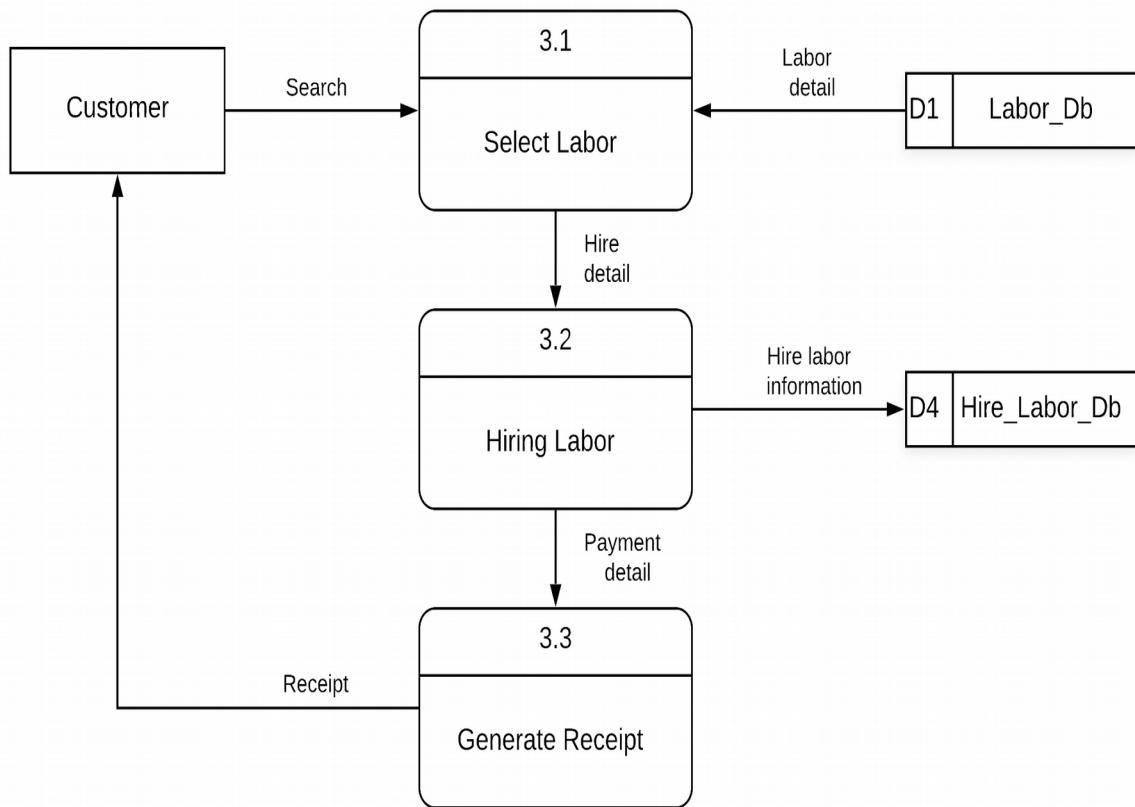


Figure 7 Second Level DFD Diagram

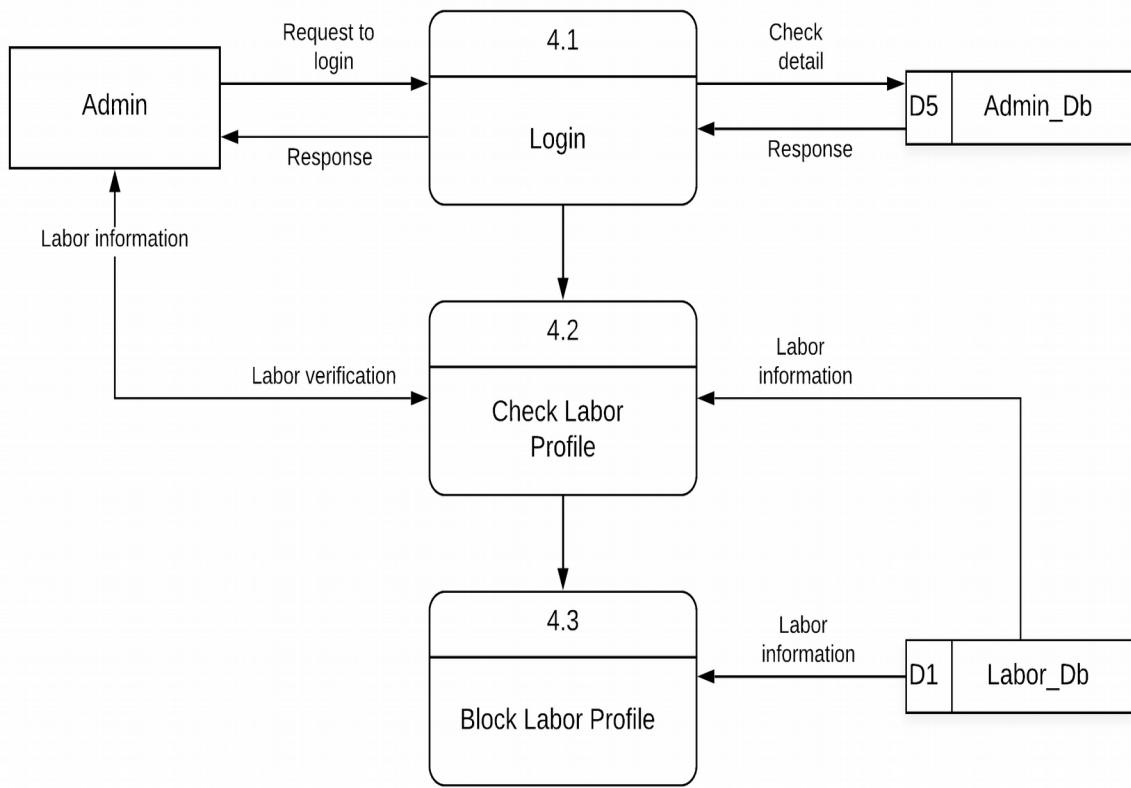


Figure 8 Second Level DFD Diagram

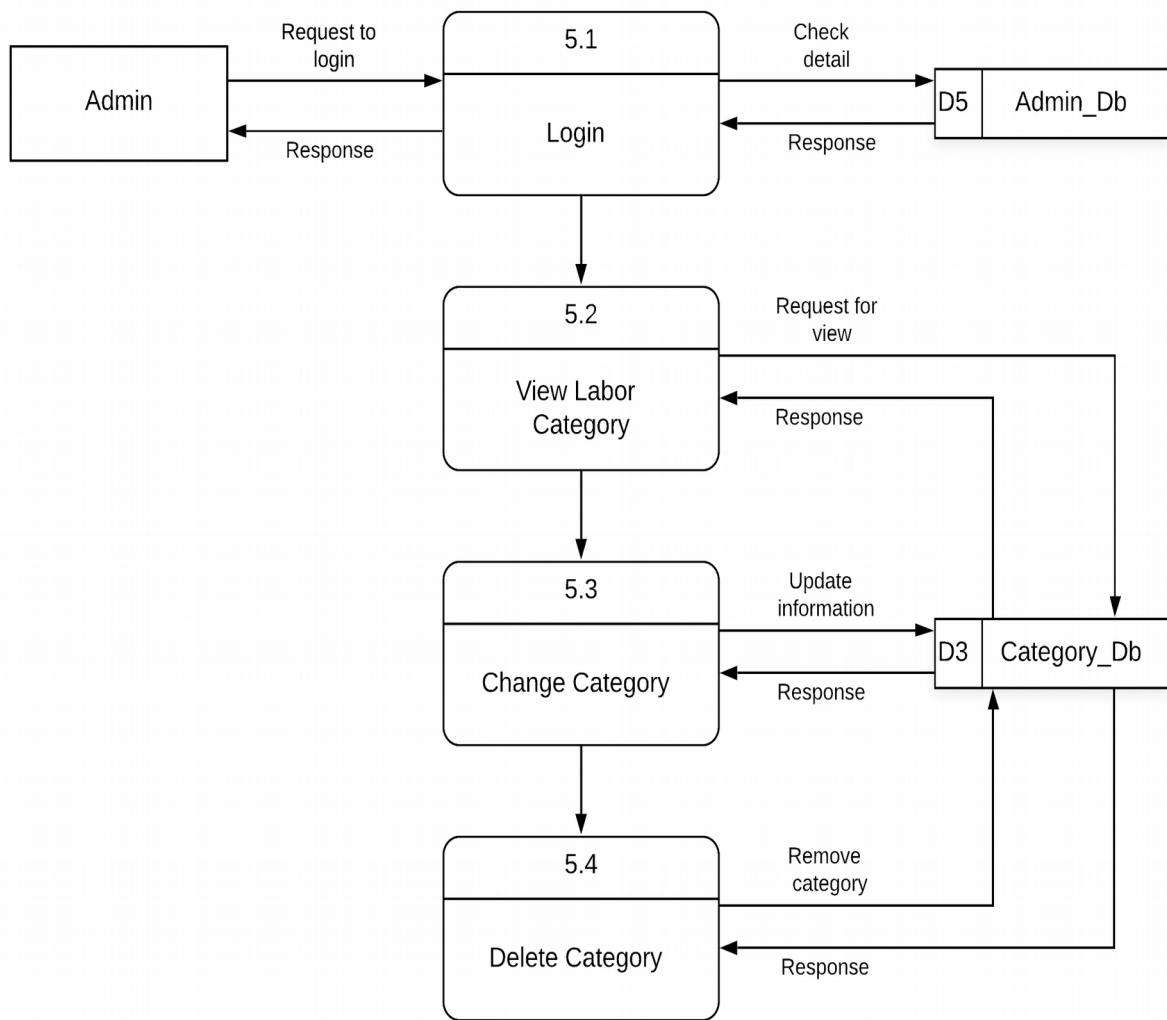


Figure 9 Second Level DFD Diagram

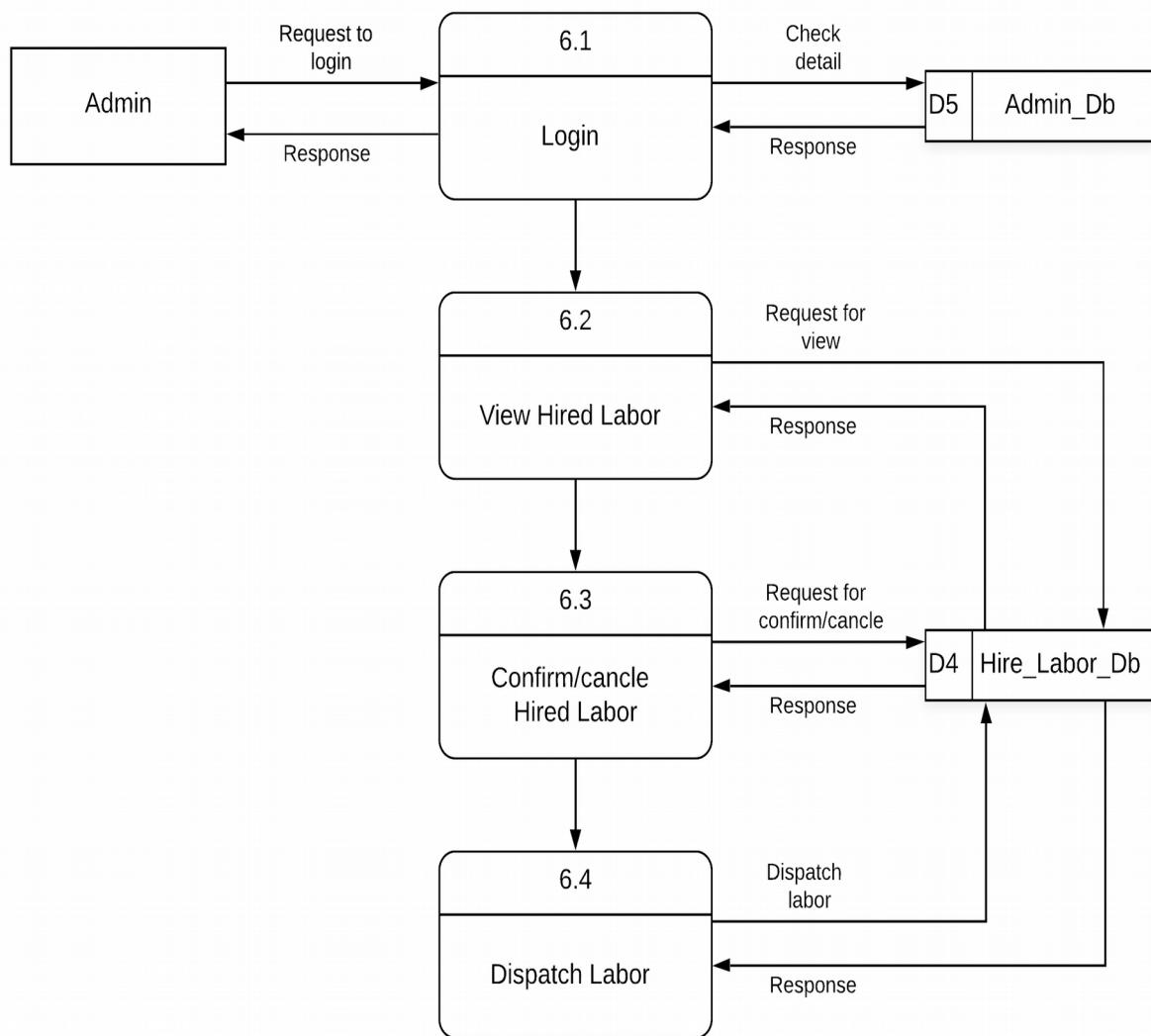


Figure 10 Second Level DFD Diagram

3.6 Data Dictionary:

Table 1:Labor

Attribute Name	Type	Size	Constraint	Attribute Description
L_id	Integer	11	Primary key/Auto Increment	Enter the Unique user id
L_firstname	Varchar	40	Not null	User firstname
L_lastname	Varchar	40	Not null	User lastname
L_gender	Varchar	10	Not null	User gender
L_age	Integer	11	Not null	User age
L_email	Varchar	100	Not null	User email id
L_phone	Varchar	10	Not null	User phone number
L_aadharno	Varchar	12	Not null	User aadhar number
L_address	Varchar	128	Not null	User address
L_location	Varchar	200	Not null	User current location
L_country	Varchar	11	Foreign key	References from country
L_state	integer	11	Foreign key	References from state
L_city	integer	11	Foreign key	References from city
L_Pincode	Varchar	6	Not null	User pincode
L_password	Varchar	40	Not null	User password
L_about	Varchar	200	Not null	User about
L_image	Varchar	200	Not null	User profile image
L_status	Varchar	20	Not null	User work's status
L_charge	Integer	11	Not null	User charge
L_date	Datetime		Not null	Current datetime

L_categoryid	Integer	11	Foreign key	References from category
L_Leaderid	Integer	11	Not null	Id of leader
L_dflag	Integer	11	Not null	Labor delete flag

Table 2:Category

Attribute Name	Type	Size	Constraint	Attribute Description
Ca_id	Integer	11	Primary key/Auto Increment	Enter the Unique category id
Ca_name	Varchar	150	Not null	Category name

Table 3:Customer

Attribute Name	Type	Size	Constraint	Attribute Description
C_id	Integer	11	Primary key/Auto Increment	Enter the Unique customer id
C_firstname	Varchar	40	Not null	User firstname
C_lastname	Varchar	40	Not null	User lastname
C_email	Varchar	100	Not null	User email id
C_phone	Varchar	10	Not null	User phone number
C_address	Varchar	128	Not null	User address
C_location	Varchar	200	Not null	User current location
C_country	integer	11	Foreign key	References from country
C_state	integer	11	Foreign key	References from state
C_city	integer	11	Foreign key	References from city
C_Pincode	Varchar	6	Not null	User pincode

C_password	Varchar	40	Not null	User password
C_about	Varchar	200	Not null	User about
C_image	Varchar	200	Not null	User image
C_date	Datetime		Not null	Current datetime
C_dflag	integer	11	Not null	Customer delete flag

Table 4:Country

Attribute Name	Type	Size	Constraint	Attribute Description
id	Integer	11	Primary key/Auto Increment	Enter the Unique country id
name	Varchar	150	Not null	country name

Table 5:State

Attribute Name	Type	Size	Constraint	Attribute Description
S_id	Integer	11	Primary key/Auto Increment	Enter the Unique state id
S_name	Varchar	150	Not null	state name
S_cid	Integer	11	Foreign key	References from country

Table 6:City

Attribute Name	Type	Size	Constraint	Attribute Description
Ci_id	Integer	11	Primary key/Auto Increment	Enter the Unique state id
Ci_name	Varchar	150	Not null	state name

Ci_sid	Integer	11	Foreign key	References from state
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Table 7:Hired Labor

Attribute Name	Type	Size	Constraint	Attribute Description
H_id	Integer	11	Primary key/Auto Increment	Enter the Unique hired labor id
H_customerid	Integer	11	Foreign key	References from customer
H_laborid	Integer	11	Foreign key	References from labor
H_totalcharge	Integer	11	Not null	Total charge of all over hired labor
H_date	Datetime		Not null	Current datetime
H_flag	Integer	11	Not null	Delete hired labor

Table 8:Image

Attribute Name	Type	Size	Constraint	Attribute Description
I_id	Integer	11	Primary key/Auto Increment	Enter the Unique image id
I_name	Varchar	200	Not null	User image name
I_flag	Integer	11	Not null	Identify video and image
I_laborid	Integer	11	Foreign key	References from labor

Table 9:Payment

Attribute Name	Type	Size	Constraint	Attribute
----------------	------	------	------------	-----------

				Description
P_id	Integer	11	Primary key/Auto Increment	Enter the Unique payment id
P_customer_id	Integer	11	Foreign key	References from customer
P_method	Varchar	128	Not null	Enter payment method
P_total_payment	Integer	11	Not null	Total charge of all over hired labor
P_date	Datetime		Not null	Current datetime
P_end date	Date		Not null	Membership enddate

Table 10:Review

Attribute Name	Type	Size	Constraint	Attribute Description
r_id	Integer	11	Primary key/Auto Increment	Enter the Unique review id
r_customerid	Integer	11	Foreign key	References from customer
r_laborid	Integer	11	Foreign key	References from labor
r_rating	Integer	11	Not null	Labor rating
r_review	Varchar	200	Not null	Labor review
r_date	datetime		Not null	Current datetime
r_hid	Integer	11	Foreign key	References from hired labor

3.7 Use Case Diagram:

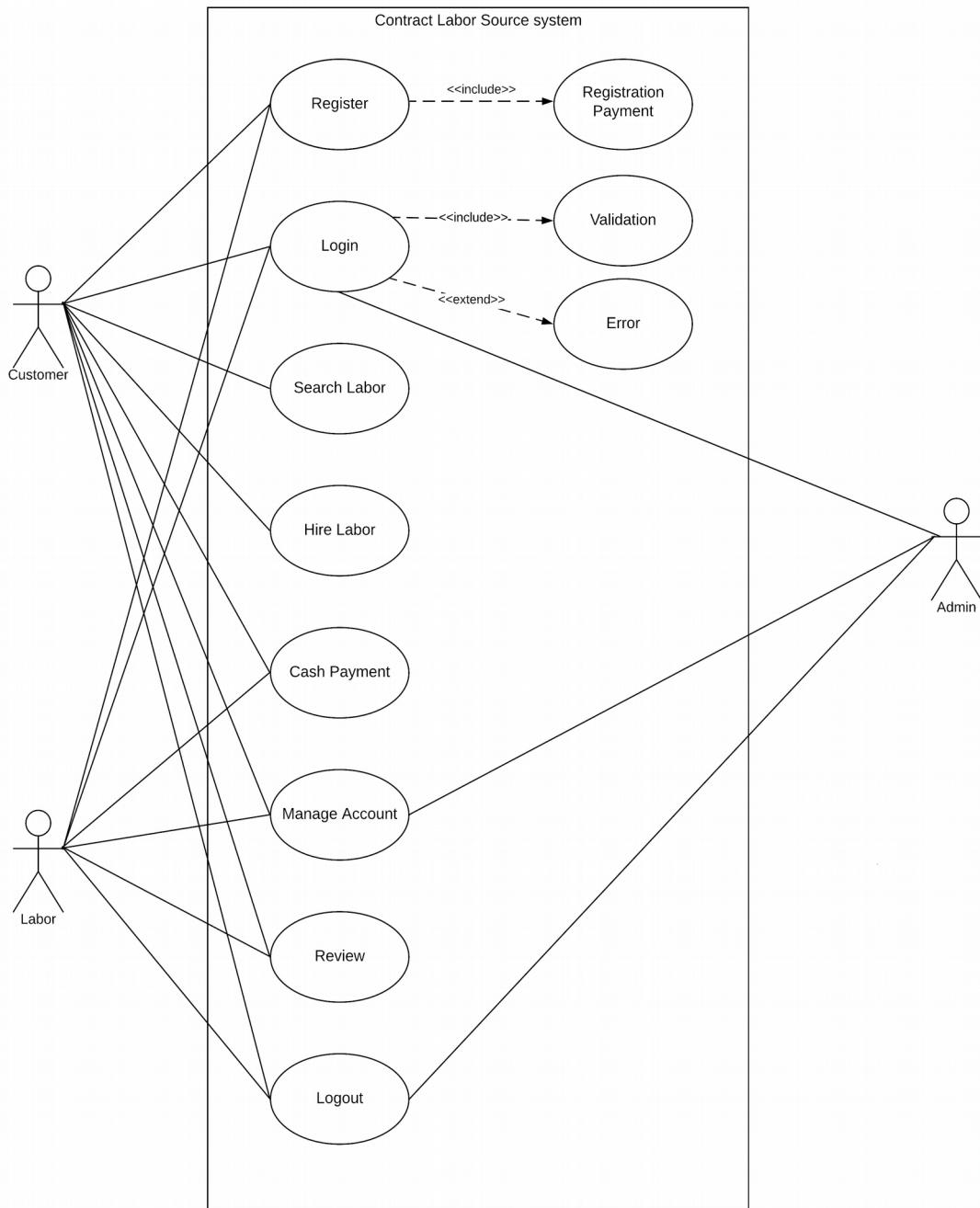


Figure 11 Use Case Diagram

3.8 Sequence Diagram:

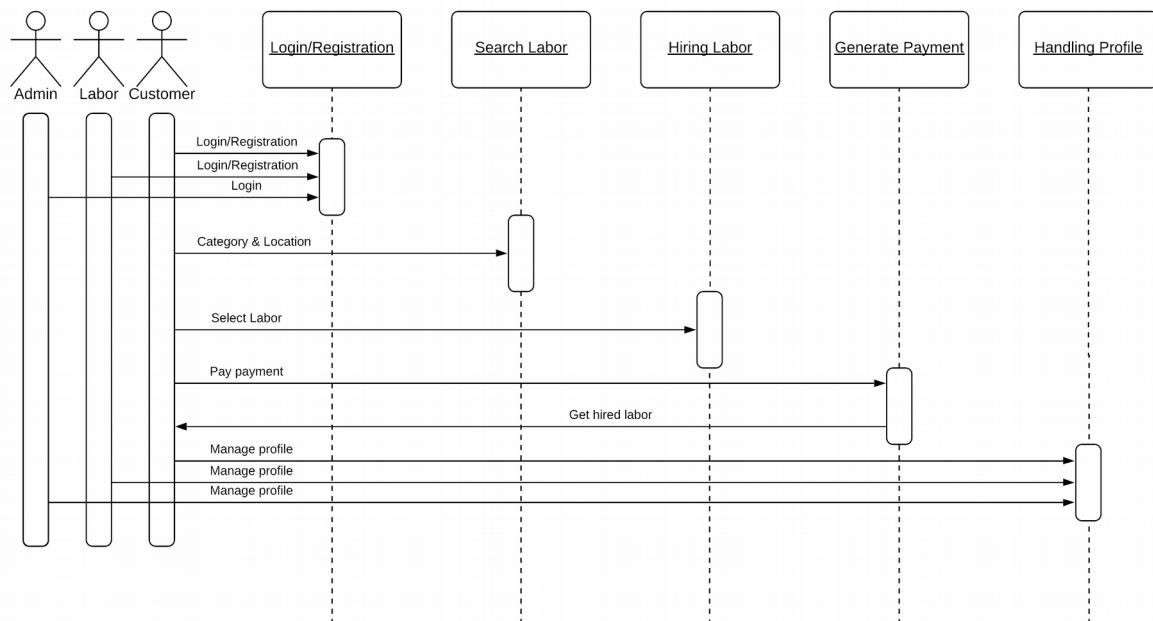


Figure 12 Sequence Diagram

3.9 Class Diagram:

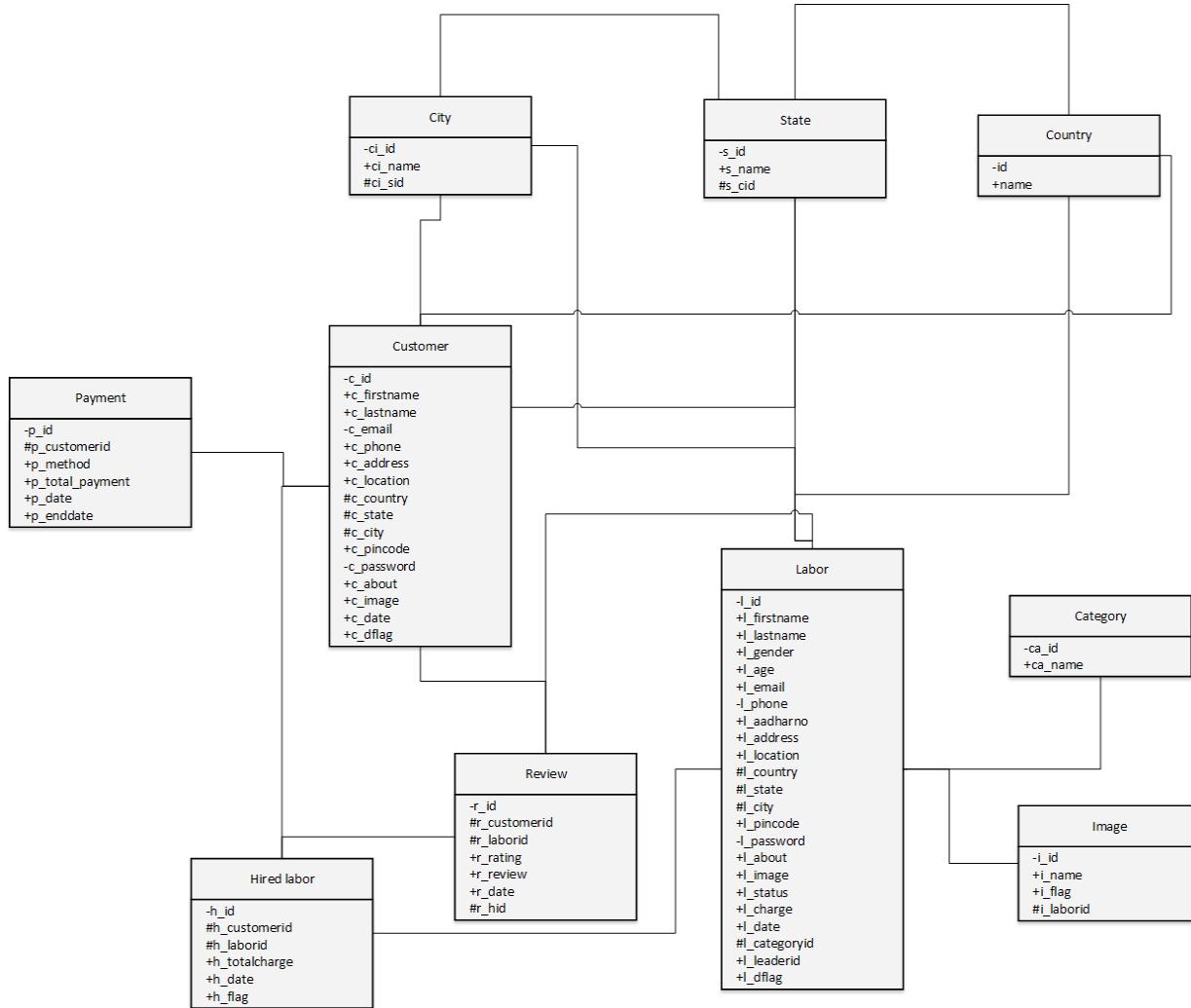


Figure 13 Class Diagram

4. Designing:

4.1 Database Design:

Database design is the process of producing a detailed data model of a database. This data model contains all the needed logical and physical design choices and physical storage parameters needed to generate a design in a data definition language, which can then be used to create a database.

4.1.1 Table Name:country

Description:id,name

Primary Key:id

Foreign key:

Attribute Name	Type	Size	Constraint	Attribute Description
id	Integer	11	Primary key/Auto Increment	Enter the Unique country id
name	Varchar	150	Not null	country name

4.1.2 Table Name: state

Description:S_id,S_name,S_cid

Primary Key:S_id

Foreign key: S_cid

Attribute Name	Type	Size	Constraint	Attribute Description
S_id	Integer	11	Primary key/Auto Increment	Enter the Unique state id
S_name	Varchar	150	Not null	state name
S_cid	Integer	11	Foreign key	References from country

4.1.3 Table Name:city

Description:Ci_id,Ci_name,Ci_sid

Primary Key:Ci_id,Ci_sid

Foreign key: state_id,country_id

Attribute Name	Type	Size	Constraint	Attribute Description
Ci_id	Integer	11	Primary key/Auto Increment	Enter the Unique state id
Ci_name	Varchar	150	Not null	state name
Ci_sid	Integer	11	Foreign key	References from state

4.1.4 Table Name: Customer

Description:C_id,C_firstname,C_lastname,C_email,C_phone,C_address,C_location
C_country,C_state,C_city,C_pincode,C_password,C_about,C_image,C_date,
C_dflag

Primary Key:C_id

Foreign key:C_country,C_state,C_city

Attribute Name	Type	Size	Constraint	Attribute Description
C_id	Integer	11	Primary key/Auto Increment	Enter the Unique customer id
C_firstname	Varchar	40	Not null	User firstname
C_lastname	Varchar	40	Not null	User lastname
C_email	Varchar	100	Not null	User email id
C_phone	Varchar	10	Not null	User phone number
C_address	Varchar	128	Not null	User address
C_location	Varchar	200	Not null	User current location
C_country	integer	11	Foreign key	References from country

C_state	integer	11	Foreign key	References from state
C_city	integer	11	Foreign key	References from city
C_Pincode	Varchar	6	Not null	User pincode
C_password	Varchar	40	Not null	User password
C_about	Varchar	200	Not null	User about
C_image	Varchar	200	Not null	User image
C_date	Datetime		Not null	Current datetime
C_dflag	integer	11	Not null	Customer delete flag

4.1.5 Table Name: Category

Description:Ca_id,Ca_name

Primary Key:C_id

Foreign key:

Attribute Name	Type	Size	Constraint	Attribute Description
Ca_id	Integer	11	Primary key/Auto Increment	Enter the Unique category id
Ca_name	Varchar	150	Not null	Category name

4.1.6 Table Name: Labor

Description:L_id,L_firstname,L_lastname,L_gender,L_age,L_email,L_phone,L_aad
harno,L_address,L_location,L_country,L_state,L_city,L_pincode,L_password,
L_about,L_status,L_image,L_charge,L_date,L_categoryid,L_leader,L_dflag

Primary Key:L_id

Foreign key: L_categoryid,L_country,L_state,L_city

Attribute Name	Type	Size	Constraint	Attribute Description
L_id	Integer	11	Primary key/Auto Increment	Enter the Unique user id
L_firstname	Varchar	40	Not null	User firstname

L_lastname	Varchar	40	Not null	User lastname
L_gender	Varchar	10	Not null	User gender
L_age	Integer	11	Not null	User age
L_email	Varchar	100	Not null	User email id
L_phone	Varchar	10	Not null	User phone number
L_aadharno	Varchar	12	Not null	User aadhar number
L_address	Varchar	128	Not null	User address
L_location	Varchar	200	Not null	User current location
L_country	Varchar	11	Foreign key	References from country
L_state	integer	11	Foreign key	References from state
L_city	integer	11	Foreign key	References from city
L_Pincode	Varchar	6	Not null	User pincode
L_password	Varchar	40	Not null	User password
L_about	Varchar	200	Not null	User about
L_image	Varchar	200	Not null	User profile image
L_status	Varchar	20	Not null	User work's status
L_charge	Integer	11	Not null	User charge
L_date	Datetime		Not null	Current datetime
L_categoryid	Integer	11	Foreign key	References from category
L_Leaderid	Integer	11	Not null	Id of leader
L_dflag	Integer	11	Not null	Labor delete flag

4.1.7 Table Name:Hiredlabor

Description:H_id,H_customer_id,H_labor_id,H_total_charge,H_date,H_flag

Primary Key:H_id

Foreign key:H_customer_id,H_labor_id

Attribute Name	Type	Size	Constraint	Attribute

				Description
H_id	Integer	11	Primary key/Auto Increment	Enter the Unique hired labor id
H_customerid	Integer	11	Foreign key	References from customer
H_laborid	Integer	11	Foreign key	References from labor
H_totalcharge	Integer	11	Not null	Total charge of all over hired labor
H_date	Datetime		Not null	Current datetime
H_flag	Integer	11	Not null	Delete hired labor

4.1.8 Table Name:Payment

Description:P_id,P_customer_id,P_method,,P_total_payment,P_date,P_enddate

Primary Key:P_id

Foreign key:P_customer_id

Attribute Name	Type	Size	Constraint	Attribute Description
P_id	Integer	11	Primary key/Auto Increment	Enter the Unique payment id
P_customer_id	Integer	11	Foreign key	References from customer
P_method	Varchar	128	Not null	Enter payment method
P_total_payment	Integer	11	Not null	Total charge of all over hired labor
P_date	Datetime		Not null	Current datetime
P_end date	Date		Not null	Membership enddate

4.1.9 Table Name: image

Description:I_id,I_name,I_video,I_laborid

Primary Key:I_id

Foreign key:I_laborid

Attribute Name	Type	Size	Constraint	Attribute Description
I_id	Integer	11	Primary key/Auto Increment	Enter the Unique image id
I_name	Varchar	200	Not null	User image name
I_flag	Integer	11	Not null	Identify video and image
I_laborid	Integer	11	Foreign key	References from labor

4.1.10 Table Name: review

Description:r_id,r_customerid,r_laborid,r_rating,r_review,r_date,r_hid

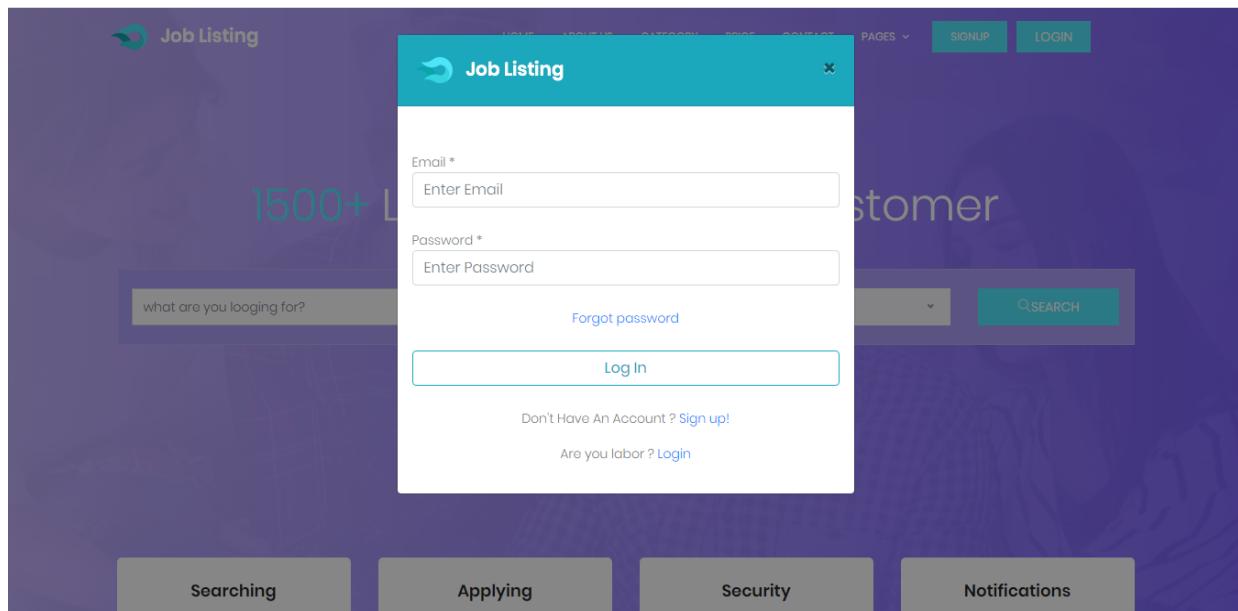
Primary Key:r_id

Foreign key:r_customerid,r_laborid,r_hid

Attribute Name	Type	Size	Constraint	Attribute Description
r_id	Integer	11	Primary key/Auto Increment	Enter the Unique review id
r_customerid	Integer	11	Foreign key	References from customer
r_laborid	Integer	11	Foreign key	References from labor
r_rating	Integer	11	Not null	Labor rating
r_review	Varchar	200	Not null	Labor review
r_date	datetime		Not null	Current datetime
r_hid	Integer	11	Foreign key	References from hired labor

4.2 Interface Design:

- Admin/Labor/Customer Login Page :



- **User Registration :**

The screenshot shows the 'Job Listing' website's user registration form. The form is titled 'Sign Up' and contains fields for First Name, Last Name, Phone Number, Email, Country Name, State Name, and City Name. Each field is accompanied by a placeholder text and a required asterisk.

First Name *	Enter First name
Last Name *	Enter Last name
Phone Number *	Enter Phone Number
Email *	Enter E-mail
Country Name:	Select Country
State Name:	Select state first

The screenshot shows the 'Job Listing' website's user registration form, which has been expanded to include additional fields: Enter E-mail, Password, and Confirm Password. It also includes a note about password requirements and a 'Sign Up' button at the bottom.

Enter E-mail	
Country Name:	Select Country
State Name:	Select state first
City Name:	Select state first
Password *	Enter Password
Confirm Password *	Enter Confirm password

At least 6 characters and 1 digit and 1 special character (Ex:@#\$.*)

Sign Up

- **Membership Package :**

Choose the best pricing for you

Who are in extremely love with eco friendly system.

Real basic	Real Standard	Real Ultimate
You can use only one month. limited area Customer service	You can use only three month. Get service in any area Customer service	You can use only one year. Get service in any area Customer service
Rs 100 Per Month	Rs 150 Per Six Month	Rs 200 Per Year
Get Started	Get Started	Get Started

- **Forget Password :**

Job Listing Forget Password

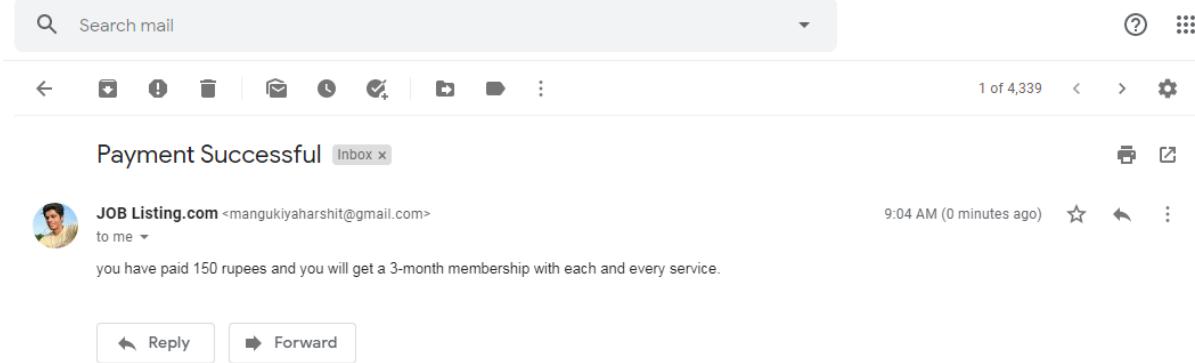
Email *

Send OTP

OTP *

Submit

- **Customer Get Mail :**



A screenshot of a Gmail inbox interface. At the top, there's a search bar labeled "Search mail" and various navigation icons. Below that, a list of emails is shown, starting with one from "JOB Listing.com <mangukiyaharshit@gmail.com>". The subject of the email is "Payment Successful" and it has an "Inbox" button next to it. The email was sent "9:04 AM (0 minutes ago)". The message body says: "you have paid 150 rupees and you will get a 3-month membership with each and every service." At the bottom of the email card, there are "Reply" and "Forward" buttons.

- **Customer Profile :**

Job Listing
HOME
ABOUT US
CATEGORY
PRICE
CONTACT
PAGES ▾
 ▾

Customer Id: 76

YAGNIK MANIYA

Phone Number: 9876238455

E-mail: mangukiyaharshit@gmail.com

12.vijayraj socity.ved road

Edit profile

About Me

I always hire honest labor for any work

Personal Information

- █ Location:
- █ Country: India
- █ State: Gujarat
- █ City: Ahmedabad
- █ Pincode: 395007
- █ Registration Date: 28-05-2020
- █ Membership start Date: 04-06-2020
- █ Membership End Date: 26-08-2020

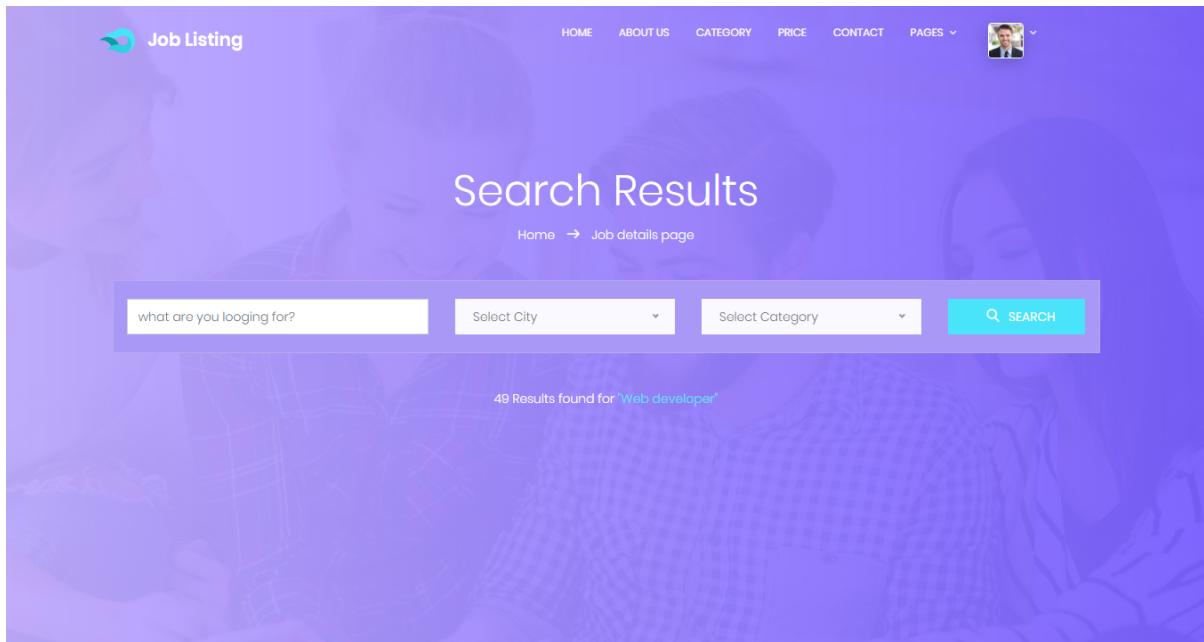
Labor by Location

Delhi	12
Gujarat	12
Goa	
Haryana	
Washington	
Florida	
California	

Labor by Category

colorwork	3
WallWork	3
LaborWork	3
Digging	1
Construction	1
Demolition	1

- **User Search Labor:**



 **RAMESH DALAL**
Age: 27 Gender: male
Job Nature: Full Day
₹ 1,000 soci.katargam
colorwork ★★★★★ (2)
₹ Rs 400 Status: **Unavailable**

Heart icon HIRE ME

 **KARAN MANIYA**
Age: 29 Gender: male
Job Nature: Full Day
₹ 1,000 adajan.surat
WallWork ★★★★★ (0)
₹ Rs 500 Status: **Unavailable**

Heart icon HIRE ME

Labor by Location

Delhi	10
Gujarat	12
Goa	8
Haryana	5
Washington	3
Florida	2
California	1

- **User Hire Labor :**

The screenshot shows a job listing website with a dark header bar containing the logo "Job Listing", navigation links for HOME, ABOUT US, CATEGORY, PRICE, CONTACT, PAGES, and a user profile icon.

Labor Profile 1: RAMESH DALAL (Age: 27, Gender: male). Job Nature: Full Day. Address: 1shiv soci.katargam. Rating: ★★★★ (2). Pay: Rs 400. Status: Unavailable. Buttons: Heart and HIRE ME.

Labor Profile 2: KARAN MANIYA (Age: 29, Gender: male). Job Nature: Full Day. Address: 18.adajan.surat. Rating: ★★★★★ (0). Pay: Rs 500. Status: Unavailable. Buttons: Heart and HIRE ME.

Right Sidebar:

- Labor by Location:** Delhi, Gujarat, Goa, Haryana, Washington, Florida, California.
- Labor by Category:** (List not visible in screenshot)

- **User Get Payment Mail :**

The screenshot shows an email inbox with a search bar and various toolbar icons. The current message is the first one in the list.

Message Preview: Labor confirmed your job. (Inbox x)

From: JOBLISTING.com <mangukiyaharshit@gmail.com> to me ▾ **Date:** 12:06 AM (0 minutes ago) **Star:** **Reply:** **Forward:**

Message Content:

JOB LISTING	
Labor Name	Ramesh Dalal
Email	mangukiyaharshit@gmail.com
Phone	9992201023
Total Payment	400
Date	2020/06/04

- **User Give Review :**

The screenshot shows a user profile for RAMESH DALAL. At the top, there's a placeholder image of a person in a hard hat and safety vest, followed by the text "HIRED ID: 133" and the date "2020-06-05 00:00:17". To the right is a red "CANCEL JOB" button. Below this, the user's name "RAMESH DALAL" is displayed in bold, with "Age: 27" and "Gender: male" underneath. The "Job Nature: Full Day" is listed. A "colorwork" category is selected, indicated by a blue border around the box. Below it, a 2-star rating is shown with the text "(2)". The "Total Payment: Rs 400" is listed. The "Job Status: Labor will do your job." is noted. There are "Rate this labor:" and "Review:" sections, both currently empty. A text input field for "Write Your review." is present, along with a blue "SUBMIT" button at the bottom.

- **Labor Page :**

The screenshot displays two labor profiles. The first profile is for YAGNIK MANIYA, with Hired Id: 134, Date: 2020-06-05 00:16:21, and a "CONFIRM JOB" or "CANCEL JOB" button. His contact info includes Phone Number: 9876238455, E-mail: mangukiyaharshit@gmail.com, and Address: 12.vijayraj society,ved road. Total Payment: 400. The job status is "Job canceled by you.". The second profile is for the same user with Hired Id: 133, Date: 2020-06-05 00:00:17, and similar details. The job status is "Customer canceled your job.". To the right, there are two sidebar boxes: "Labor by Category" listing colorwork (3), WallWork (3), LaborWork (3), Digging (1), Construction (1), and Demolition (1); and "Leader" listing Ramesh Dalal (Surat) (1), Jaydip Mavani (Navsari) (2), and Jay Savliya (Navsari) (1).

- **Labor Profile :**

 Job Listing
HOME
ABOUT US
CONTACT
PAGES ▾
Job Status
available



Labor Id: 83
Ramesh Dalal
Age: 27 Gender: male
Job Nature: Full Day
Ishiv soci katargam
Rs 400 Status: Available

Work Image



Work Video Link



About Me

I am a specialist in my work as well as I do my work honestly.

Personal Information

Email: mangukiyaharshit@gmail.com
 Phone: 9992201023
 Country: India
 State: Gujarat
 City: Surat
 Pincode: 395004
 Leader id: 85
 Leader Name: Jaydip Mavani
 Registration Date: 28-05-2020

Review

Average Rating: 3.5
★ ★ ★ ★ ★ (2)



Yagnik Maniya

03-06-2020

★★★★★
he is very humble labor and he is working hard.Thanks a lot.



Yagnik Maniya

03-06-2020

★★★★★
He works very honestly.

Labor by Category

colorwork	3
WallWork	3
LaborWork	3
Digging	1
Construction	1
Demolition	1

Total labor under leader

Ramesh Dalal	1
Jaydip Mavani	2
Jay Savilya	1

- **Labor Edit Work Image and Video Information:**

Labor Id: 83
RAMESH DALAL
Age: 27 Gender: male
Job Nature: Full Day

Status: available

File Type:

Video Link:

Ex You have to insert only red text in video link <https://youtu.be/Mc3Vt37d04M> and You can insert share link Ex: https://youtu.be/ZVG5u3_o93U

Work Image:

No file chosen

Work Image

Work Video Link

About Me

I am a specialist in my work as well as I do my work honestly.

Personal Information

Email: mangukiyaharshit@gmail.com
 Phone: 9992201023
 Category: colorwork
 Country: India
 State: Gujarat
 City: Surat
 Pincode: 395004
 Loader Id: 85
 Leader Name: Jaydip Mavani
 Registration Date: 28-05-2020

Review

Average Rating: 3.5

★ ★ ★ ★ ★ (2)

Yagnik Maniya

Yagnik Maniya

03-06-2020

03-06-2020

he is very humble labor and he is working hard.Thanks a lot.

He works very honestly.

44

- **About Us Page:**

Why Choose Us

Who are in extremely love with eco friendly system.

Expert Technicians

We provide expert labor for any job.

Professional Service

We give sufficient service for any work. Due to, Customers get satisfaction by labor.

Great Support

We solve queries by telephone.

Our mission

We will provide labor power for any customer and We will provide a lot of job opportunities for labor.

About Us

Who are in extremely love with eco friendly system.

About Us

This website is a basic but effective solution to labor work like plumbing, painting, carpentering and many more. It will provide all types of labor services at market cost. Using portal customers can search and filter the list of labors to find a suitable person for the job. This will create job opportunities for labor and 24x7 service for users. Users also can rate and write reviews of the labor along with write complaints against them. There is also an online payment option for ease of transaction.

Service Quality

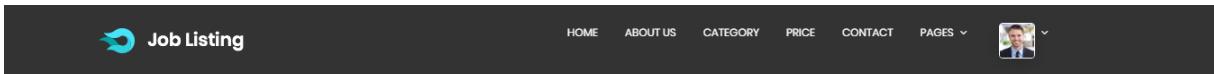
We at Optima Consultancy believe in ensuring valuable service quality. Through our affirmative approach and practices, we have been able to add value propositions in our services. We aim towards improvising our service quality through comprehensive research to reach innovative answers. Our strong R&D supports us in connecting the right talent to ensure positive results. Our focused methodologies towards workforce solutions foster a competent recruiting process and improvising on talent quality delivery.

Our Commitment

We committed to establishing leading business solutions that assist in increasing the capabilities of our clients. We strongly believe in building a value of trust, honesty, and transparency with our clients to develop long-term relationships and to adopt a flexible approach as per their needs.



- **Contact Us Page:**



Contact Us

Help us to make JobListing.com better, provide us with your suggestions and comments. Your comments will be forwarded to the appropriate editors.

Address
Kotargam,Surat-395004,india.
Email
joblisting@gmail.com.
Phone no.
8160119895

Name *

Email *

Subject *

Messegae *

SEND MESSAGE

- **Admin Panel :**

Job Listing

Search ...

Administrator

Dashboard

Overall statistics

Information about customer and labor growth.

Total Customer	Total Labor	Total Sale of Membership Package
14	12	13

Total income
₹ 1950

Top Membership Package

Membership Package	Count
Real Basic	2

Menu Levels

- Category
- Labor
- Customer
- Country
- State
- City
- Payment
- Hired Labor
- Labor Review

Job Listing

Search ...

Administrator

Top Membership Package

Membership Package	Count
Real Basic	2
Real Standard	9
Real Ultimate	2

Total income
₹ 1950

Menu Levels

- Category
- Labor
- Customer
- Country
- State
- City
- Payment
- Hired Labor
- Labor Review

- **Add Category :**

The screenshot shows the 'Category Forms' section of the 'Job Listing' application. On the left, a sidebar menu under 'Menu Levels' includes 'Category' with 'Add New Category' selected. The main content area is titled 'Add Category' and contains a 'Category Name:' input field with 'Enter Category Name' placeholder text. Below the input field are two buttons: 'Submit' (green) and 'Cancel' (red). At the bottom of the page, there are links for 'ThemeKita', 'Help', and 'Licenses', along with a copyright notice: '2018, made with ❤ by ThemeKita'.

- **Edit Category :**

The screenshot shows a table view of categories. The table has columns for 'Id', 'Category Name', 'Action', and another 'Action'. The data rows are:

Id	Category Name	Action	Action
4	colorwork		
7	WallWork		
8	LaborWork		
9	Digging		
10	Construction		
11	Demolition		

At the bottom, there is a footer with links for 'Previous' and 'Next'.

- **Add Labor :**

Labor Form > Add New Labor

Add Labor

First Name:

Last Name:

gender: Female male

Age:

Email:

Contact no.:

Aadhar no.:

Address:

Location Name:

Country Name:

State Name:

City Name:

Select Category:

Pincode:

About Labor:

Charge:

Leader Id:

Profile Image: No file chosen

Password:

Confirm Password:

Submit **Cancel**

- **Edit Labor Information :**

Job Listing

Search... Email, Chat, Profile

Administrator

Database Home > Labor > Edit Labor Detail

Menu Levels Edit Labor Detail

- Category
- Labor Add New Labor
- Add New Labor
- Edit Labor Detail
- Customer
- Country
- State
- City
- Payment
- Hired Labor
- Labor Review

Labor Information

Show 10 entries												Search:
ID	Firstname	Lastname	Gender	Age	Email	Phone no.	Aadhar no.	Address	Location	Country	State	
83	Ramesh	Dalal	male	27	mangukiyaharshit@gmail.com	9992201023	12345667788	1shly soci katargam		India	Gujarat	
84	Karan	Maniya	male	29		9979201178	998897572856	18.adajan surat		India	Gujarat	
85	Jaydip	Mavani	male	28		8897790789	99226839045	7.archna soci,near main road		India	Gujarat	
86	Jay	Savliya	male	34		9426390117	123478904567	19.ved road,near circle road		India	Gujarat	
88	Abhi	Goliwala	male	38		9979201180	235678909045	flat,near ved road		India	Gujarat	

Job Listing

Search... Email, Chat, Profile

Administrator

Database Home > Labor > Edit Labor Detail

Menu Levels Edit Labor Detail

- Category
- Labor Add New Labor
- Add New Labor
- Edit Labor Detail
- Customer
- Country
- State
- City
- Payment
- Hired Labor
- Labor Review

Labor Information

City	Pincode	About Labor	Profile Picture	Category	Status	Charge	Password	Leader Id	Regdate	Action	Action	Action
Jrat	395004	I am a specialist in my work as well as I do my work honestly.		colorwork	available	400	2211hh	85	2020-05-28 08:50:57			
Jrat	395006			WallWork	unavailable	500	2211hh	83	2020-05-28 08:53:53			
avasari	395007			LaborWork	unavailable	600	2211hh	0	2020-05-28 09:05:58			
avasari	395007			Digging	unavailable	300	2211hh	85	2020-05-28 09:09:14			
hmedabad	394005			Demolition	unavailable	600	2211hh	0	05-28 09:15:50			

- **View Labor Profile :**

Job Listing

Search ...

Administrator

Menu Levels

- Category
- Labor
 - Add New Labor
 - Edit Labor Detail
 - View Labor Detail**
- Customer
- Country
- State
- City
- Payment
- Hired Labor
- Labor Review

Database

Labor Detail

Labor Id: 83
RAMESH DALAL
Age: 27 Gender: male
9992201023
1.shiv.soci.katargam
Rs 400 Status: available

Add Image & Video

File Type: Select FileType
 Video Link:
 Ex: You have to insert only red text in video link <https://youtu.be/Mc3Vt37d04M> and You can insert share link Ex: https://youtu.be/ZVG5u3_o93U
 Work Image: Choose Files No file chosen

Submit

Job Listing

Search ...

Administrator

Menu Levels

- Category
- Labor
 - Add New Labor
 - Edit Labor Detail
 - View Labor Detail**
- Customer
- Country
- State
- City
- Payment
- Hired Labor
- Labor Review

Add Image & Video

File Type: Select FileType
 Video Link:
 Ex: You have to insert only red text in video link <https://youtu.be/Mc3Vt37d04M> and You can insert share link Ex: https://youtu.be/ZVG5u3_o93U
 Work Image: Choose Files No file chosen

Submit

Work Image

[Delete](#) [Delete](#) [Delete](#) [Delete](#)

Work Video

[Delete](#) [Delete](#) [Delete](#)

- **Edit Customer Information :**

Job Listing

Search... Email, Chat, Profile

Administrator

Menu Levels

- Category
- Labor
- Customer
 - Add New Customer
 - Edit Customer Detail**
- Country
- State
- City
- Payment
- Hired Labor
- Labor Review

Database > Customer > Edit Customer Detail

Customer Information

Show 10 entries										Search:
ID	Firstname	Lastname	Phone no.	Email	Address	Location	Country	State	City	
65	Manan	Mandviya	8897790788	manan@gmail.com			India	Gujarat	Navsari	
66	Jay	Mavani	9979201234	jay@gmail.com			India	Delhi	Jahanpanah	
67	Khushal	Mangukiya	8293994055	khushal@gmail.com			India	Gujarat	Surat	
69	Ravi	Maniya	9867345690	ravi@gmail.com			India	Delhi	Jahanpanah	

Job Listing

Search... Email, Chat, Profile

Administrator

Menu Levels

- Category
- Labor
- Customer
 - Add New Customer
 - Edit Customer Detail**
- Country
- State
- City
- Payment
- Hired Labor
- Labor Review

Database > Customer > Edit Customer Detail

Customer Information

Search:									
State	City	Pincode	Profile	About Customer	Password	Reg.date	Action	Action	Action
Gujarat	Navsari				2211@hh	2020-05-28 09:24:36			
Delhi	Jahanpanah			I want color worker	2211@hh	2020-05-28 09:30:14			
Gujarat	Surat				2211@hh	2020-05-28 09:40:34			
Delhi	Jahanpanah	39600/		I want	2211@hh	2020-05-28 09:55:26			

- **Customer Membership Payment Information :**

Job Listing

Search ...

Administrator

Database

Payment

Edit Payment Detail

Payment Information

Payment Information						
Show 10 entries Search:						
ID	Customer Name	Payment Method	Total Payment	Membership Start Date	Membership End Date	
95	Manan Mandviya	online	150	2020-05-28	2020-08-26	
96	Jay Mavani	online	200	2020-05-28	2021-05-28	
97	Khushal Mangulkya	online	100	2020-05-28	2020-06-27	
98	Harshit Mangulkya	online	150	2020-05-28	2020-08-26	
99	Ravi Maniya	online	150	2020-05-28	2020-08-26	
100	Manik Nakrani	online	150	2020-05-28	2020-08-26	
101	Hardik Raganji	online	200	2020-05-28	2021-05-28	
102	Rita Maniya	online	150	2020-05-28	2020-08-26	
103	Vivek Gopani	online	150	2020-05-28	2020-08-26	

- **Hired Labor Information :**

Job Listing

Search ...

Administrator

Database

Hired Labor

Edit Hired Labor Detail

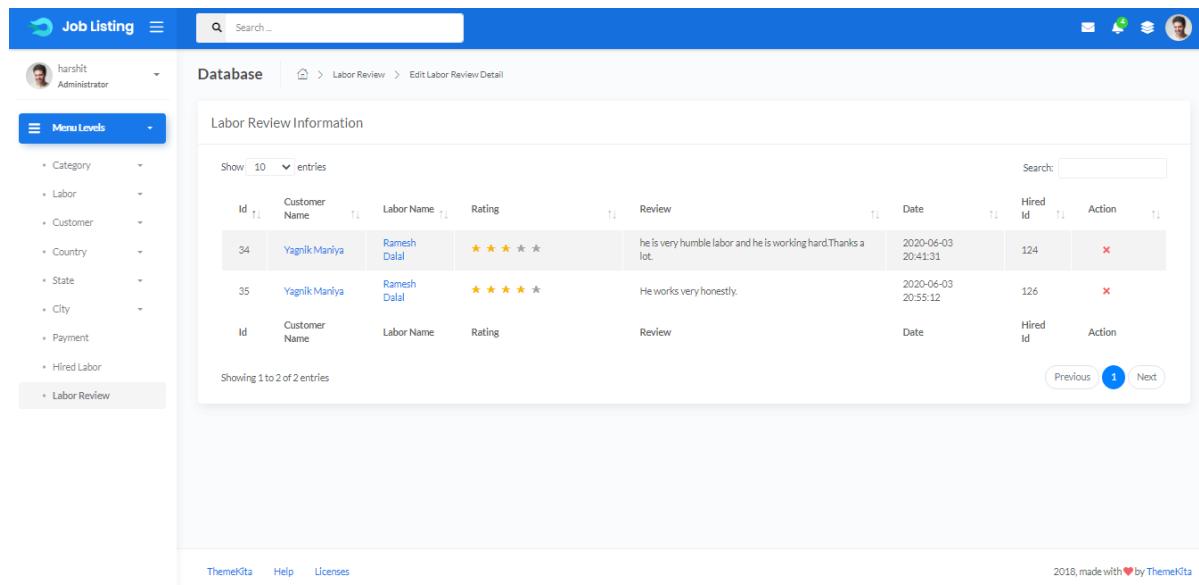
Hired Labor Information

Hired Labor Information						
Show 10 entries Search:						
ID	Customer Name	Labor Name	Total Charge	Hired Date	Job status	Action
98	Yagnik Maniya	Ramesh Dalal	400	2020-05-28 11:14:09	Cancelled by customer	X
99	Yagnik Maniya	Ramesh Dalal	400	2020-05-28 11:16:30	Cancelled by labor	X
100	Yagnik Maniya	Ramesh Dalal	400	2020-05-28 11:17:52	Job confirmed by labor	X
101	Harshit Mangulkya	Harshit Nakrani	500	2020-05-28 12:33:46	Wait for confirmation	X
102	Yagnik Maniya	Parth Gopani	400	2020-05-28 14:14:23	Cancelled by customer	X
103	Yagnik Maniya	Karan Maniya	500	2020-05-29 09:45:11	Wait for confirmation	X
104	Yagnik Maniya	Ramesh Dalal	400	2020-05-29 10:01:22	Job confirmed by labor	X
105	Yagnik Maniya	Abhi Golwala	600	2020-05-31 11:17:45	Wait for confirmation	X
106	Yagnik Maniya	Ramesh Dalal	400	2020-05-31 20:16:42	Job confirmed by labor	X
107	Yagnik Maniya	Jaydip Mavani	600	2020-06-01 11:16:30	Wait for confirmation	X

Showing 1 to 10 of 37 entries

Previous 1 2 3 4 Next

- **Customer Review :**



The screenshot shows a web application interface for managing customer reviews. At the top, there is a navigation bar with a logo, the text "Job Listing", a search bar containing "Search...", and several icons. Below the navigation bar, the user is identified as "harsshit Administrator". On the left side, there is a sidebar titled "Menu Levels" with a tree view of categories: Category, Labor, Customer, Country, State, City, Payment, Hired Labor, and Labor Review. The "Labor Review" option is currently selected. The main content area is titled "Database" and shows a table titled "Labor Review Information". The table has columns: Id, Customer Name, Labor Name, Rating, Review, Date, Hired Id, and Action. There are two entries in the table:

Id	Customer Name	Labor Name	Rating	Review	Date	Hired Id	Action
34	Yagnik Maniya	Ramesh Dalal	★ ★ ★ ★	he is very humble labor and he is working hard.Thanks a lot.	2020-06-03 20:41:31	124	X
35	Yagnik Maniya	Ramesh Dalal	★ ★ ★ ★	He works very honestly.	2020-06-03 20:55:12	126	X

At the bottom of the table, it says "Showing 1 to 2 of 2 entries". Below the table, there are buttons for "Previous", "Next", and a page number "1". At the very bottom of the page, there are links for "ThemeQta", "Help", and "Licenses".

5. Testing:

- Admin Side:

Pre-condition	Admin should Loggedin while adding data of Labor and Customer
Test action	First Login required(action done)
error	Please,Login first

- Customer Side:

Pre-condition	After registration, Customer have to buy membership package.
Test action	First Login required
error	Login data is invalid

- Labor Side:

Pre-condition	After registration,labor have to verify aadhar number.Then he/she can get job.
Test action	Admin will check labor document.
error	Login data is invalid

6. Limitations:

- Sometime system failure Occurs.
- Need of internet connection.
- Need some education to hire online labor.
- User can not pay the payment online to labor.

6.1 Advantages:

- It is easy to work with this system.
- We can easy to hire labor according to our work.
- Saves valuable time.
- User authentication is available, so ensure the data security.
- Access from anywhere with web and smartphone application.

7. Future Scope:

- Online Payment services for Labor.
- We can remind the customer to renew membership using auto email and SMS.

8. References:

- <https://www.php.net/manual/en/>
- <https://stackoverflow.com/>
- <https://www.w3schools.com/>