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# INTRODUCTION

### INTRODUCTION

Welcome to "INSIGHT," a comprehensive online platform crafted to cater to the distinct needs of business owners seeking efficient management solutions for their diverse enterprises and consumers desiring a seamless and enjoyable shopping experience.

"INSIGHT" encapsulates a dual functionality, serving as a sophisticated platform for business owners to manage their various enterprises with ease, while simultaneously offering an intuitive interface for consumers to explore and purchase items from these businesses. The project strives to redefine the relationship between businesses and consumers, fostering a harmonious connection that optimizes operational processes and elevates customer satisfaction.

Harnessing the capabilities of cutting-edge technology, this website provides business owners with a centralized hub to effortlessly oversee crucial aspects of their different ventures. From streamlined inventory management and sales tracking to robust customer engagement tools and insightful analytics, " INSIGHT " is tailored to simplify the intricacies of managing multiple enterprises. Concurrently, it delivers a user-friendly and immersive experience for customers seeking a convenient and enjoyable online shopping jthisney.

Throughout this report, we delve into the core features and functionalities that define "Insight." By exploring the project's design principles, technological architecture, and user experience enhancements, we present a comprehensive overview of the development process and anticipate the transformative impact "Insight" will have on reshaping the digital business landscape.

#### ADMIN/OWNER

* Login
* Add Different States
* Add Different Districts
* Add Different Places
* Add Types of Products
* Register Different Business
* Manage Business
* View Complaints and Feedback

#### BUSINESS

* + Login
  + Add Products
  + Add Stock
  + Manage Booking
  + Manage the Stock Quantity
  + Add category of Products
  + Chat with Admin
  + Send Complaint/Feedback

#### USER

* + Login
  + View Products
  + Book Products
  + Add Products to Cart
  + Add review
  + Send Complaint/Feedback

#### 1.1 OBJECTIVES

The objective of the INSIGHT web project is designed to streamline and enhance the operations of shop owners with multiple branches in diverse locations. The platform offers an integrated solution for managing, controlling, and monitoring these branches, allowing for efficient identification of growth patterns. In addition, the system enables regular users to seamlessly purchase products from the various branches, even when they offer different product lines.

The key goals of the project include:

1. **Centralized Management:**

The platform provides a centralized dashboard that empowers shop owners to oversee and manage multiple branches simultaneously. From inventory control to employee management, users can efficiently monitor and control various aspects of their retail operations.

1. **Product Diversity:**

Recognizing the unique offerings of each branch, the system accommodates the management of diverse product catalogs. Shop owners can easily customize product listings for each branch, ensuring accurate representation of available inventory.

1. **Real-time Analytics:**

Advanced analytics tools allow shop owners to track the performance of each branch in real-time. Key performance indicators , sales trends, and customer preferences are analyzed to facilitate datadriven decision-making and identify growth opportunities.

1. **User-Friendly Interface:**

The platform prioritizes a user-friendly interface, making it accessible for both shop owners and regular users. Shop owners can effortlessly navigate through the system to manage their branches, while customers enjoy a seamless shopping experience across different branches.

1. **E-Commerce Integration:**

The system seamlessly integrates an e-commerce module that enables regular users to browse, select, and purchase products from any branch within the network. A unified shopping cart and checkout process simplify the transaction for customers, regardless of the branch's physical location.

1. **Scalability and Customization:**

Recognizing the dynamic nature of retail businesses, the platform is designed to be

scalable and customizable. Shop owners can easily adapt the system to their evolving.

# SYSTEM ANALYSIS

### SYSTEM ANALYSIS

System analysis is the process of gathering and interpreting facts, diagnosing problem and using the fact to improve the system. The system analysis for the "Insight" project involves a comprehensive examination of the key components, functionalities, and interactions within the platform. This analysis provides a deep understanding of how the system operates, ensuring that it aligns with the objectives of both business owners and consumers.

The system defines distinct roles for business owners and consumers, each with specific permissions tailored to their needs.

Business owners have access to a comprehensive dashboard where they can manage multiple businesses, monitor sales, update inventory, and engage with customers.

Users enjoy a user-friendly interface, enabling them to browse, search, and purchase items seamlessly.

#### EXISTING SYSTEM

There were various e-commerce platforms and business management systems available, but the specific features and dual functionality described for the "Insight" project might distinguish it from existing systems. The landscape of technology and software evolves rapidly, and new platforms or updates to existing ones may have been introduced since then.

Common e-commerce platforms, such as Shopify, WooCommerce, Magento, and others, offer tools for business owners to manage their online stores. These platforms often include inventory management, sales tracking, and customer engagement features. However, they may not necessarily focus on managing multiple businesses within a single platform.

#### Limitations of Existing System

* + - * The existing system lack dedicated features for business owners managing multiple enterprises simultaneously.
* Existing systems primarily cater to the needs of single businesses or online.
  + - * Existing systems may offer basic customer communication features.
* The existing systems focus on internal business processes but may lack the consumer- centric features essential for modern e-commerce.
  + While some existing systems may offer scalability, they might not be optimized for the diverse scaling requirements of businesses with different models and niches.

### PROPOSED SYSTEM

This is the new system for Business owners and users. using this website users and Business can register and login to this system. The admin or business owner can view all the activities and manage his business anywhere in the world. This website provide main 3 module: Admin, Business ,User.

#### ADVANTAGES OF PROPOSED SYSTEM

* + - * Desktop handle-User friendly.
      * Provide users a better experience.
      * Insight eliminates the need for business owners to navigate through separate platforms for each business.Provides more storage space for data.
      * The proposed system introduces a centralized hub for business owners to efficiently manage multiple enterprises..
      * Insight serves as a best solution that caters to both business management and consumer needs within a single, integrated platform.
      * A provision for insertion, deletion, modification of data is present.
      * Every action has been provided with proper guidelines.
      * Easy to maintain operations and money transactions.
      * Provide high security measures.
      * Quick process.
      * Business owners can handle and manage his/her business anywhere.
* The proposed "Insight" system represents a pioneering approach to business management and consumer interaction

# SYSTEM REQUIREMENTS

### SYSTEM REQUIREMENTS

#### HARDWARE SPECIFICATION:

CPU :4 GB RAM And Above

Hard Disk : 500 GB

Display : 15”Color Monitor

Main Memory : 4GB

Keyboard : 104 Keys

Clock-Speed : 2.6 GHZ

Monitor : 15”CRT Monitor

#### SOFTWARE SPECIFICATIONS

Operating System : Windows 10

Web Server : Google Chrome, Internet Explorer, Microsoft Edge

Environment :

Front End :

PHP

HTML, CSS and Java Script

PYTHON

PYTHON

Back End : MySQL SERVER

Browser : Microsoft Edge ,Chrome, Firefox ,etc.

# FEASIBILITY STUDY

### 4.FEASIBILITY STUDY

The feasibility study for Insight aims to assess the practicality and viability of implementing the proposed JSP (Java servlet pages) platform. This study will analyse technical requirements, economic considerations, operational aspects, and scheduling constraints to determine the project's feasibility within the given parameters.

**Economic Feasibility:** An analysis of the project's budget, resource allocation, and potential return on investment (ROI) will be conducted to determine whether Insight is financially viable and aligns with budgetary constraints.

**Technical Feasibility:** The study will assess whether the required hardware, software, and technology stack, like Net Beans IDE,Xaamp,Apache Tomcat sever and MYSQL are readily available and can be effectively integrated to develop the desired platform.

**Scheduling Feasibility:** A timeline will be developed to outline Insight’s milestones, deliverables, and critical path, ensuring that the project can be completed within the specified timeframe and meets any deadlines or milestones.

**4.1 ECONOMIC FEASIBILITY**

Economic analysis is used for evaluating the cost effectiveness of a proposed system. Economically saying, our application is never cost related. In academic projects like Insight, economic feasibility focuses on assessing its alignment with contribution to research, and feasibility within academic timelines and resources. The analysis aims to ensure that the project enhances learning experiences and aligns with institutional goals, rather than focusing on financial returns.

**4.2 TECHNICAL FEASIBILITY**

The technical requirements for "Insight" are highly affordable, ensuring accessibility and ease of implementation. Migrating from existing systems to our proposed platform poses no significant challenges, thanks to its platform-independent design. "Insight" is engineered to run smoothly on any kernel, guaranteeing a seamless user experience without causing disruptions or compatibility issues.

**4.3 SCHEDULING FEASIBILITY**

Assessing the scheduling feasibility of "Insight" involves establishing a practical timeline for its development and completion, recognizing its potential limited usage. The focus lies in ensuring achievable project milestones and deadlines, allowing for efficient resource allocation and timely task completion. Attention is given to potential challenges or delays during project execution, with proactive measures taken to maintain momentum.

# SYSTEM IMPLEMENTATION

**5.SYSTEM IMPLEMENTATION**

The system implementation phase for Insight signifies the transition from design to a fully operational system, crucial for its successful deployment. This phase begins with comprehensive testing to ensure the system's functionality aligns with specifications, using realistic data for validation. Once testing confirms the system's operational status, it proceeds to deployment, a significant milestone in the implementation process.

User training remains pivotal to ensure seamless system usage. Comprehensive instructions are provided to users to understand the system's operation and functionalities, enhancing user experience. Incorporating user feedback refines the system further, ensuring it meets its objectives effectively.

Implementation tasks include software installation, system configuration, and data migration, tailored to meet project requirements. Effective planning is vital to mitigate risks and ensure a smooth transition, considering factors such as system compatibility and resource availability.

While staff training may not be applicable, ensuring simplicity in system usage is essential for successful operation. Evaluation of the implementation process assesses its effectiveness in meeting project objectives and identifies areas for improvement.

Overall, successful system implementation for "Insight" requires adherence to project requirements, effective communication, and proactive problem-solving. By following best practices and addressing challenges, Insight can be implemented successfully, fulfilling its role as a functional and user-friendly system.

The implementation plan consists of the following steps:

* Testing the developed system with the sample data
* Providing comprehensive training to users.
* Making necessary changes in the system.
* Evaluation of the changeover method
* Installation of software utilities

**5.1 TESTING**

Testing plays a crucial role in ensuring the reliability and functionality of Insight across various testing types.

**Unit testing:** focuses on validating individual components or modules of the system, verifying their correctness and functionality in isolation.

**Integration testing:** Assesses the interactions between different components, ensuring they work seamlessly together.

**System testing**: Evaluates the system as a whole, verifying that it meets specified requirements and functions correctly in its intended environment.

**User acceptance testing**: Involves end-users testing Insight to ensure it meets their expectations and operates as intended.

**Performance testing**: Evaluates the system's responsiveness, scalability, and stability under different conditions, ensuring it can handle expected loads effectively.

**Security testing:** Identifies and addresses vulnerabilities within Insight, safeguarding sensitive data and ensuring compliance with security standards.

**Regression testing:** ensures that modifications or updates to the system do not adversely affect existing functionalities. By conducting comprehensive testing across these different types, Insight can deliver a reliable, high-quality user experience.

**5.2 TRAINING**

Training for Insight involves providing comprehensive instruction to users, ensuring they understand the system's operation and functionalities. Through structured training sessions, users learn how to navigate the platform, access courses, interact with instructors, and utilize available features effectively. Training materials, such as user guides and tutorials, are developed to support users in their learning journey. Additionally, hands-on practice sessions enable users to gain practical experience with the platform, reinforcing their understanding and proficiency. Continuous support and feedback mechanisms are implemented to address user queries and concerns, fostering confidence and competence in using "Insight" for their educational needs. Overall, the training process aims to empower users to maximize the benefits of "Insight" and enhance their learning experience.

**5.3 CONVERSION**

Making necessary changes in the system involves the process of identifying, implementing, and integrating essential modifications within the existing system. This includes evaluating user feedback, addressing system deficiencies, and enhancing functionalities to improve overall performance and user

experience. Through careful analysis and strategic adjustments, the system is optimized to better align with user needs and project objectives.

**5.4 POST IMPLEMENTATION REVIEW**

The post-implementation review for Insight involves evaluating the system's performance and effectiveness following its deployment. This comprehensive assessment aims to identify strengths, weaknesses, and areas for improvement, ensuring that the system meets its intended objectives and user expectations. Key components of this process include gathering feedback from users, analysing system usage data, and assessing adherence to project requirements.

**5.5 SYSTEM MAINTENANCE**

System maintenance for "Insight" encompasses ongoing activities aimed at ensuring the platform's reliability, performance, and usability. This process involves proactive measures to detect and address issues, as well as implementing updates and enhancements to meet evolving user needs. Key aspects of system maintenance include:

**Monitoring:** Regular monitoring of system performance and user feedback to identify potential issues or areas for improvement.

**Bug Fixing:** Prompt resolution of software bugs and technical issues to maintain system functionality and user satisfaction.

**Updates and Upgrades:** Implementation of software updates, patches, and upgrades to address security vulnerabilities, introduce new features, and enhance system performance.

**Data Management:** Regular backup and maintenance of data to prevent loss and ensure data integrity and availability.

# DATA-FLOW DIAGRAM

### DATA FLOWDIAGRAM

#### INTRODUCTION ON DFD

A data-flow diagram (DFD) is a way of representing a flow of a data of a process or system (usually an information system). The DFD also provides information about the outputs and inputs of each entity and the process itself. A data-flow diagram has no control flow, there are no decision rules and no loops. Specific operations based on the data can be represented by a flowchart. There are several notations for displaying data-flow diagrams.

For each data flow, at least one of the end points (sthisce and or destination) must exist in a process. There fined representation of a process can be done in another data-flow diagram, which subdivides this process into sub-processes.

A DFD shows what kind of information will be input to and output from the system, how the data will advance through the system, and where the data will be stored. It does not show information about the timing of process or information about whether processes will operate in sequence or in a parallel unlike a flowchart which also shows this information.

#### To construct a Data Flow Diagram, we use:

* + - It represents data sthisce or destination
    - It represent the data store
    - It represent flow of data
    - It represent a process that transforms the data
  1. **Level 0**



Response

Request

Response

Request

**Admin**

Kreativité

Response

Request

Response

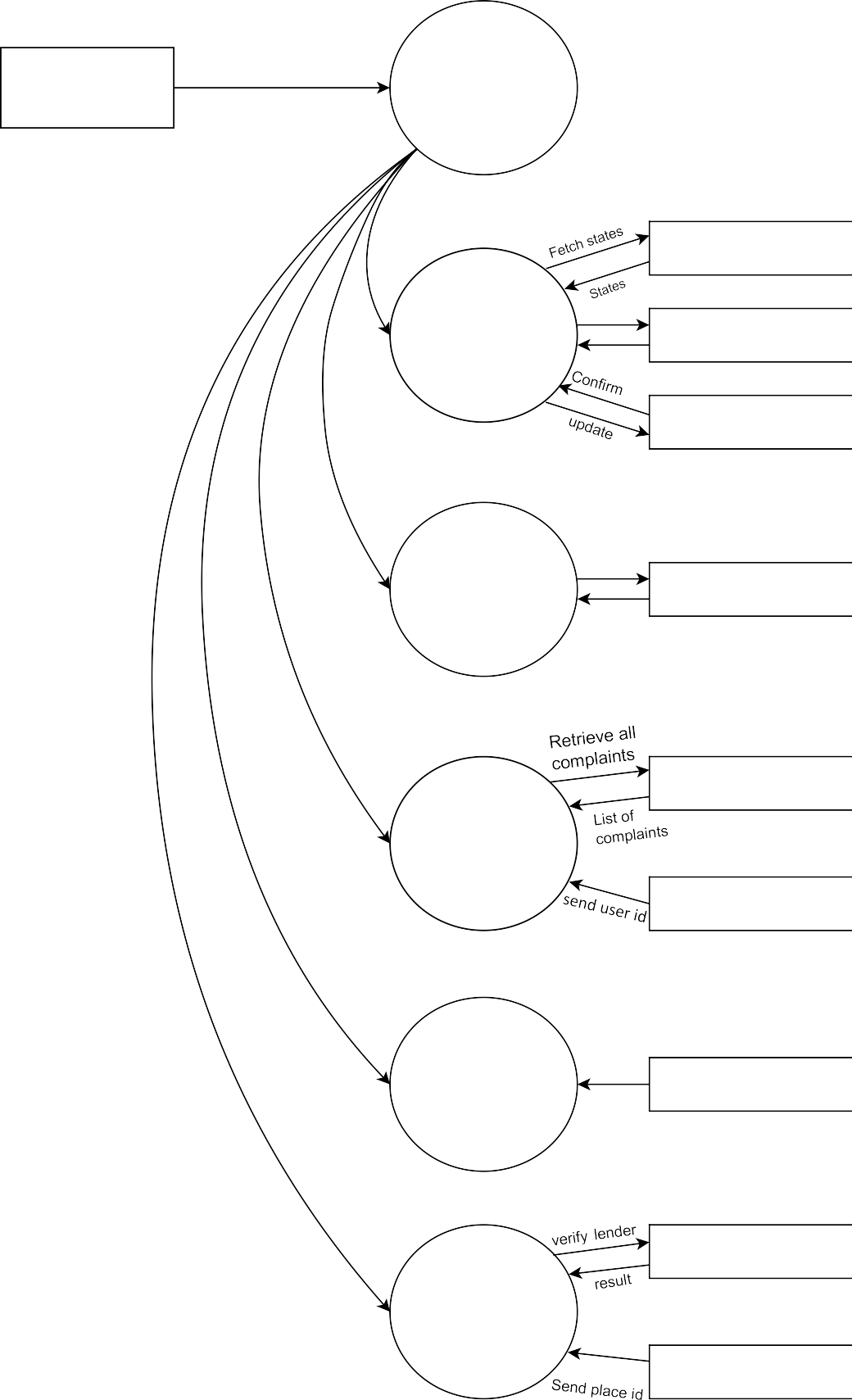
Request

Location Lender

User

Hiring Team

* 1. **LEVEL 1: ADMIN**



Admin

1.1

Login

tbl\_state

1.1.1

Manage

location

Fetch district

tbl\_district

Districts

tbl\_place

list of

usertypes

1.1.2

Manage usertype

tbl\_usertype

Retrieve all usertype

tbl\_complaints

1.1.3

Manage complaints

tbl\_user

1.1.4

Manage Feedback

tbl\_feedback

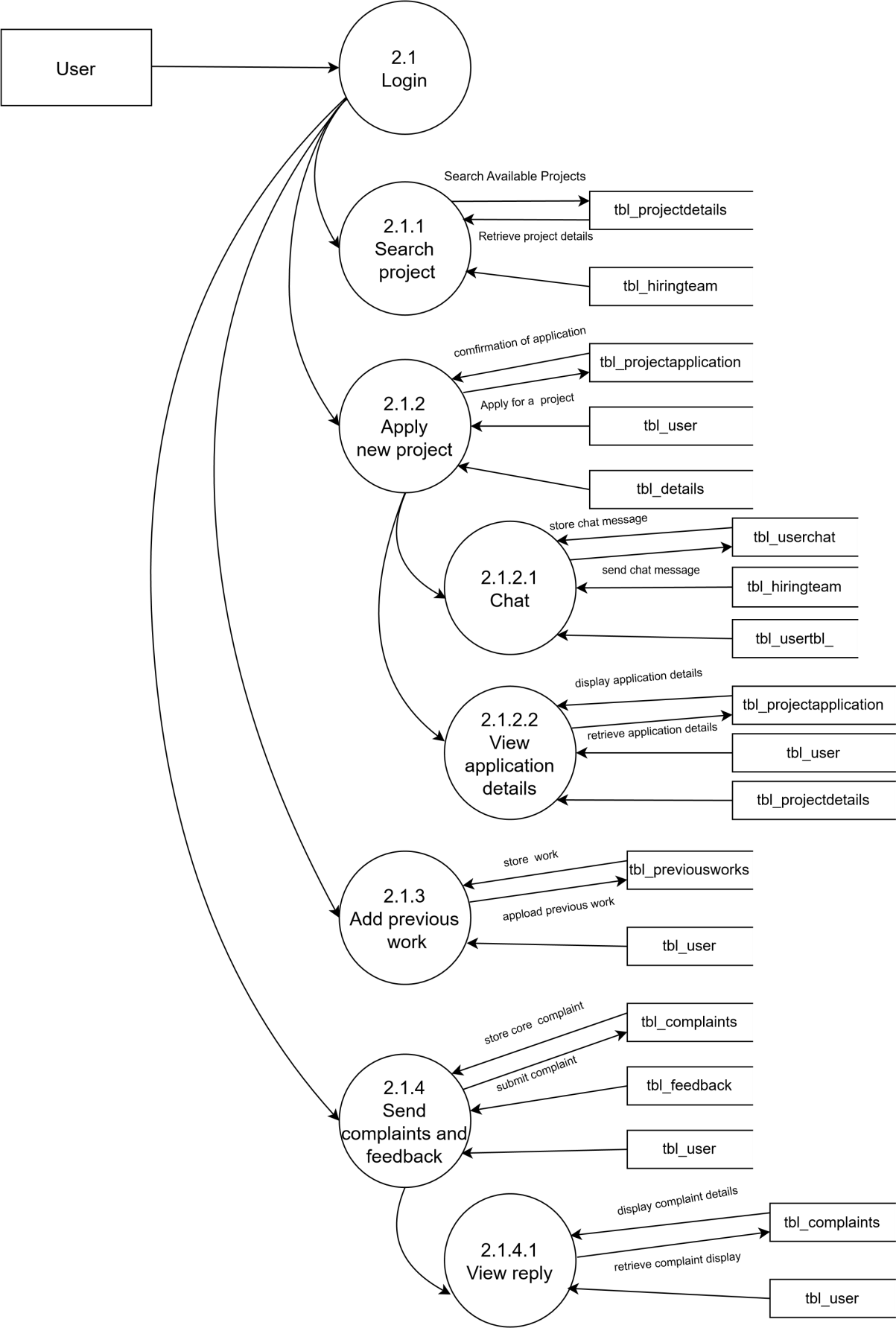
Sends feedback

tbl\_locationlender

1.1.5

Verify Location Lender

tbl\_place

* 1. **LEVEL 1: USER**

send hiring\_id send user\_id

send user\_id

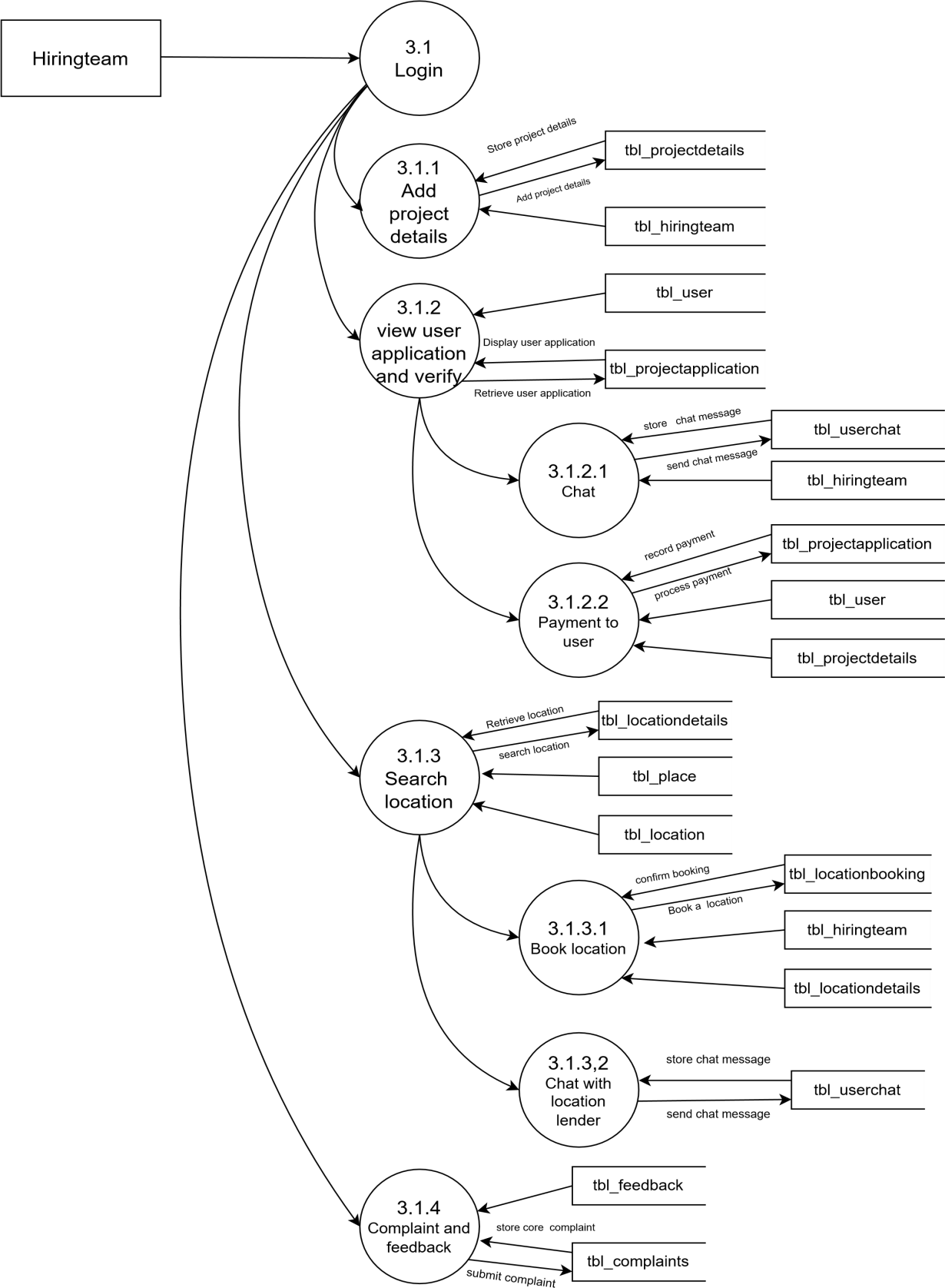
details about project

send feedback

send user\_id

send user\_id

## LEVEL 1: HIRING TEAM



send hirer id

send place id

send user id

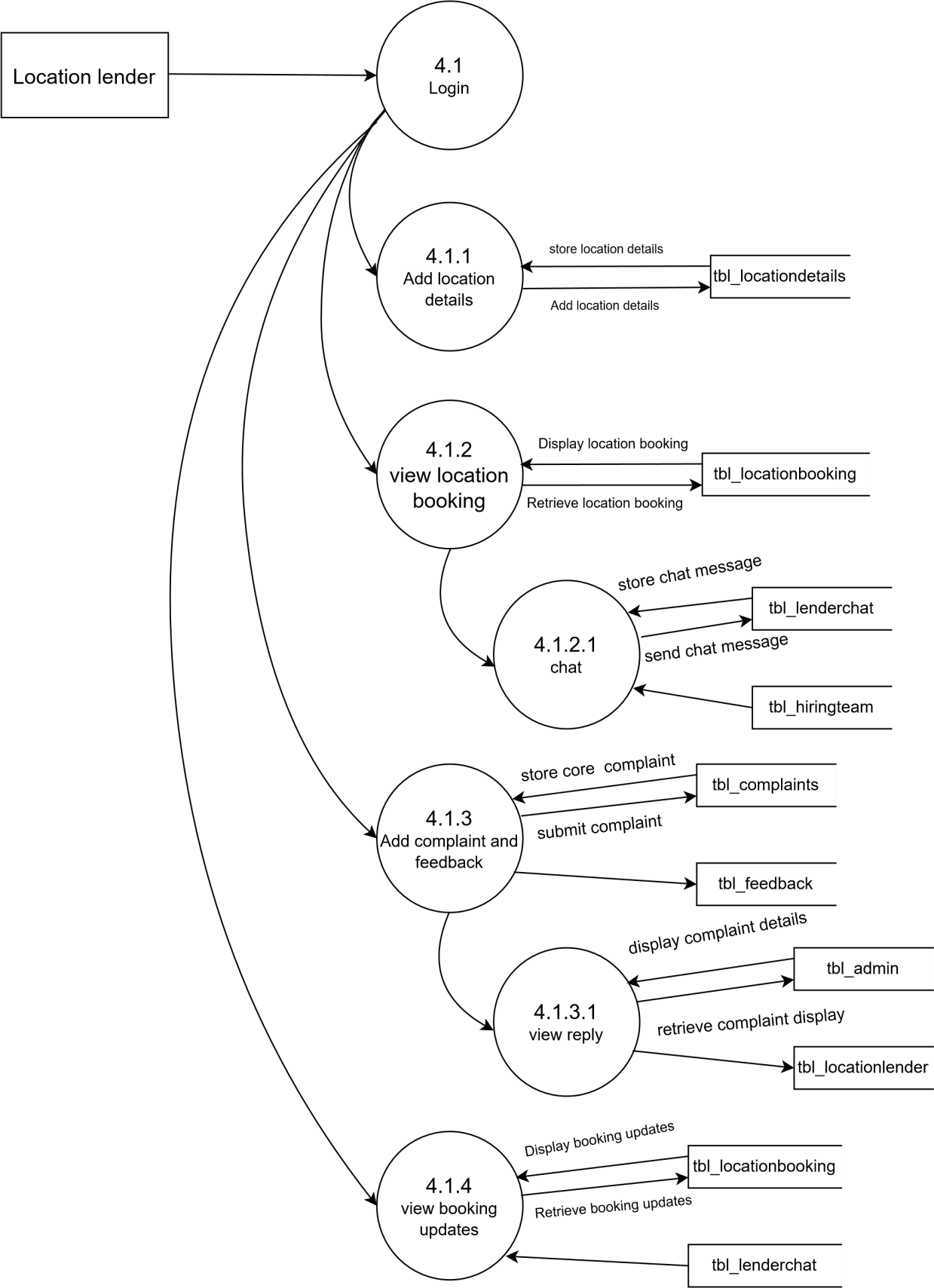
send project details

send hirer id

send details about location

**Payment to Location lender** chat

send feedback



## LEVEL 1: LOCATION LENDER

send hiring id

send feedback

send lender details

# SYSTEM DESIGN

### 7 SYSTEM DESIGN

#### INTRODUCTION TO SOFTWARE DESIGN

System design is the creative act of invention developing new inputs, a database offline files, method, procedures and output for processing business data to meet

organization objectives. The design phase focuses on the detailed implementation of the system recommended in the feasibility study. The design phase is a transition from user- oriented document to a document oriented to the programmers or data base personnel. Characteristics of a well-designed system are:

* + - Accessibility
    - Decision making ability
    - Economy
    - Flexibility
    - Reliability
    - Simplicity

The design will determine the success of the system. System design is based on the information gathered during system analysis. System design goes through two phases of development.

Logical-design- DFD shows the logical flow of a system and defines the boundaries of the system. For the candidate the system it describes the input, outputs, databases and procedures-all in a format that meets the user's requirements.

Physical design This produces the working system by defining the design specification that tells programmers exactly what the candidate system must do.

#### INPUT DESIGN

Input design is the link that ties the information system into the world of its users. The input design involves determining what the inputs are, how the data should be performed. how to validate data, how minimize data entry and how to provide a multi-user facility

inaccurate.

Input data are the most common cause of error in data processing Errors entered by data

entry operators can be controlled by input design. Input design is the process of converting user.

Originated inputs to a computer-based format. Input data are collected and organized into groups of similar data. Once identified, appropriate input media are selected for

processing. All the input data validated in the order and if any data violates any condition,

the user is warned by a message. If the data satisfies all the conditions, then it is transferred to the appropriate tables in the database

#### OUTPUT DESIGN

Output design involves specifying how production of on-screen reports and page-based reports will occur. Output may occur to database or file for storing information entered or also for use by other systems. Computer output is the most important and direct sthisce of

information to the user. Output design is a very important phase because the output needs to be in an attractive manner. Efficient, intelligible output design improves the system

relationship with the user and help in decision making. A major form of the output is the hard copy from the printer and screen reports. Printouts are designed around the output requirements of the user. Allowing the user to view to the sample screen is important

because the user is ultimate judge of the quality of output. The output model of this system is the user friendly window.

These user-friendly windows are meant for the purpose of easy view of the stored information.

#### DATABASE DESIGN

A database is a collection of data. Database design refers to the design of the tables used to store data. The database involves name of records, data item with its name, type and size.

In the design of the data base program first we have to thoroughly look into the requirements

of the program for the design of database. Then we have to design how much tables are required in the database. Thereafter as per the requirement of the end users we can decide which fields that must be in this table.

**TABLE DESIGN**

**TABLE NO 1:**

Table Name: tbl\_admin Primary Key: admin\_id Foreign Key: Null

Table Description: Details of admin

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| admin\_id | Int | Primary Key | Admin Id |
| admin\_name | Varchar(20) | Not Null | Admin Name |
| admin\_email | Varchar(20) | Not Null | Admin E-mail |
| admin\_password | Varchar(20) | Not Null | Admin Password |

# TABLE NO 2:

Table Name: tbl\_state Primary Key: state\_id Foreign Key: Null

Table Description: Details of state

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| state\_id | Int | Primary Key | State Id |
| state\_name | Varchar(20) | Not Null | StateName |

# TABLE NO 2:

Table Name: tbl\_district Primary Key: district\_id Foreign Key: state\_id

Table Description: Details of district

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| district\_id | Int | Primary Key | District Id |
| district\_name | Varchar(20) | Not Null | District Name |
| state\_id | Int | Foreign Key | State Id |

# TABLE NO 4:

Table Name: tbl\_place Primary Key: place\_id Foreign Key: district\_id

Table Description: Details of place

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| place\_id | Int | Primary Key | Place Id |
| place\_name | Varchar(20) | Not Null | Place Name |
| district\_id | Int | Foreign Key | District Id |

**TABLE NO 5:**

Table Name: tbl\_type Primary Key: type\_id Foreign Key: Null

Table Description: Details on Types of products

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| type\_id | Int | Primary Key | Product Type Id |
| type\_name | Varchar(20) | Not Null | Product Type Name |

# TABLE NO 6:

Table Name: tbl\_category Primary Key: category\_id Foreign Key: type\_id

Table Description: Details on Catagory of products

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| category\_id | Int | Primary Key | Product category Id |
| category\_name | Varchar(20) | Not Null | Product Catagory Name |
| type\_id | Int | Foreign Key | Product Type Id |

**TABLE NO 7:**

Table Name: tbl\_subcategory Primary Key: subcategory\_id Foreign Key: category\_id

Table Description: Details on Sub catagory of products

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| subcategory\_id | Int | Primary Key | Product Subcategory Id |
| subcategory\_name | Varchar(20) | Not Null | product Subcategory Name |
| category\_id | Int | Foreign Key | Product category Id |

# TABLE NO 8:

Table Name: tbl\_business Primary Key: business\_id Foreign Key: place\_id , type\_id

Table Description: Details on business done by owner/admin

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| business\_id | Int | Primary Key | Business id |
| business\_name | Varchar(20) | Not Null | Business program Name |
| business\_email | Varchar(20) | Not Null | Business program E-mail |
| business\_contact | Int | Not Null | Business Conatct info |
| business\_license | Varchar(20) | Not Null | License for Business |
| business\_password | Varchar(20) | Not Null | Password for Business |
| business\_address | Varchar(20) | Not Null | Address of Business |
| type\_id | Int | Foreign Key | Product Type Id |
| place\_id | Int | Foreign Key | Place Id |

**TABLE NO 9:**

Table Name: tbl\_product Primary Key: product\_id

Foreign Key: business\_id,subcategory\_id

Table Description: Details on business products

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| product\_id | Int | Primary Key | Business Product id |
| product\_name | Varchar(20) | Not Null | Business Product Name |
| product\_details | Varchar(20) | Not Null | Business Product details |
| product\_photo | Varchar(20) | Not Null | Business Product photo |
| product\_price | Int | Not Null | Price of the product |
| subcategory\_id | Int | Foreign Key | Sub Category Id |
| business\_id | Int | Foreign Key | Business id |

# TABLE NO 10:

Table Name: tbl\_stock Primary Key: stock\_id Foreign Key: product\_id

Table Description: Details on business product stocks

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| stock\_id | Int | Primary Key | Stock Id |
| stock\_name | Varchar(20) | Not Null | Product Stock Name |
| stock\_qnty | Int | Not Null | Quantity of the Stock |
| product\_id | Int | Foreign Key | Business Product id |

**TABLE NO 11:**

Table Name: tbl\_chat Primary Key: chat\_id Foreign Key: Null

Table Description: Details on Chats

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| chat\_id | Int | Primary Key | Chat Id |
| chat\_date | Varchar(20) | Not Null | Chat Date |
| chat\_message | Varchar(20) | Not Null | Chat Message |
| buisness\_id\_from | Int | Not Null | From Id of the Chat |
| buisness\_id\_to | Int | Not Null | To Id of the Chat |

# TABLE NO 12:

Table Name: tbl\_booking Primary Key: booking\_id Foreign Key: user\_id

Table Description: Details on Product booking

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| booking\_id | Int | Primary Key | Booking Id |
| booking\_date | Varchar(20) | Not Null | Booking Date |
| booking\_amount | Int | Not Null | Amount for booking product |
| booking\_status | Int | Not Null | Booking Status |
| user\_id | Int | Foreign Key | Users id |

**TABLE NO 13:**

Table Name: tbl\_cart Primary Key: cart\_id

Foreign Key: product\_id,user\_id

Table Description: Details on Product Cart

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| cart\_id | Int | Primary Key | Cart Id |
| cart\_qnty | Varchar(20) | Not Null | Cart Quantity |
| cart\_status | Int | Not Null | Cart Status |
| product\_id | Int | Foreign Key | Product Id |
| booking\_id | Int | Foreign Key | Booking Id |

# TABLE NO 14:

Table Name: tbl\_user Primary Key: user\_id Foreign Key: Null

Table Description: Details on User

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| user\_id | Int | Primary Key | User Id |
| user\_name | Varchar(20) | Not Null | User Name |
| user\_contact | Int | Not Null | User Contact |
| user\_email | Varchar(20) | Not Null | User E-mail |
| user\_address | Varchar(20) | Not Null | User Address |
| user\_photo | Varchar(20) | Not Null | Photo of the user |
| Place\_id | Int | Not Null | Place Id |
| User\_password | Varchar(20) | Not Null | User Password |

**TABLE NO 15:**

Table Name: tbl\_complaint Primary Key: complaint\_id Foreign Key: user\_id

Table Description: Details on User Complaint

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| complaint\_id | Int | Primary Key | Complaint Id |
| complaint\_date | Varchar(20) | Not Null | Date of Complaint |
| complaint\_title | Varchar(20) | Not Null | Complaint Title |
| complaint\_reply | Varchar(20) | Not Null | Complaint Reply |
| complaint\_content | Varchar(20) | Not Null | Complaint Content |
| complaint\_status | Int | Not Null | Complaint Status |
| user\_id | Int | Foreign Key | User Id |

# TABLE NO 16:

Table Name: tbl\_review Primary Key: review\_id

Foreign Key: user\_id,product\_id

Table Description: Details on User review

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATA TYPES** | **CONSTRAINT** | **DESCRIPTION** |
| review\_id | Int | Primary Key | Complaint Id |
| review\_date | Varchar(20) | Not Null | Date of Complaint |
| review\_count | Varchar(20) | Not Null | Complaint Title |
| review\_details | Varchar(20) | Not Null | Complaint Reply |
| user\_id | Int | Foreign Key | User Id |
| product\_id | Int | Foreign Key | Product Id |

# SECURITY TECHNOLOGIES

### 8. SECURITY TECHNOLOGIES

#### 8.1 SECURITY TECHNOLOGIES AND POLICIES

Maintenance involves the software industry captive, typing up system resthisces. It means restoring something to its original condition. Maintenance follows conversion to the extend. That change is necessary to maintain satisfactory operations relative to changes in the user's environment. Maintenance often includes minor enhancements or corrections to problems that surface in the system's operation. Maintenance is also done based on fixing the problems reported, changing the interface with other software or hardware enhancing the software.

Any system developed should be secured and protected against possible hazards. Security measures are provided to prevent unauthorized access of the database at various levels.An uninterrupted power supply should be so that the power failure or voltage fluctuations

will not erase the data in the files. Password protection and simple procedure to prevent the unauthorized access are provided to the users. The system allows the user to enter the system only through proper username and password.

# MAINTENANCE

### 9. MAINTENANCE

Maintenance is the process of modifying a software system or component after its delivery in order to correct faults, improve the performance and other attributes or to adapt to the changed environment.

In "INSIGHT", maintenance covers awide range of activities including correcting the coding and design errors, updating the documentation and test data and up grading the user support. Maintenance involves the software industry captive, typing up system resthisces. It meansrestoring something to its original condition. Maintenance follows conversion to the extend.The change is necessary to maintain satisfactory operations relative to changes in the user's environment. Maintenance often includes minor enhancements or corrections to problems that surface in the systems operations.

Maintenance is also done based on fixing the problems reported, changing the interface with other software or hardware enhancing the software. Hardware also requires periodic maintenance to keep the system in to its standards. The future up-dates and maintenance can be done in this system even if it is delivered to the user. By modifying system after it has been put in to use, modifies the existing components and adds new components to the system. Maintenance is not only bug fixing but also adapting the software to changing requirements, changing environment etc.

### 

### 10 .CONCLUSION AND FUTURE ENHANCEMENT

The entire project has been developed and deployed as per the requirements stated by the user, it is found to be bug free as per the testing standards that are implemented. Any specification- untraced errors will be concentrated in the coming versions, which are planned to be developed in the near future. The system at present does not take care of lower level check constraints in accessing the file types in distributed environments, which is to be considered in the future up gradations.

The future updates and maintenance can be done in “INSIGHT”system even if it is delivered to the user. By modifying a system after it has been put into use.This website can be further developed to incorporate home delivery services, enabling users to have products delivered directly to their doorstep. Additionally, new delivery personnel can join the website's network, providing an opportunity for individuals to earn money by fulfilling delivery orders. Furthermore, users can actively promote stores through the platform, fostering engagement and expanding the reach of businesses within the community. Maintenance and updates to the system will not only focus on bug fixing but also on adapting the platform to accommodate these new features and evolving user needs..

**APPENDIX**

**11. APPENDIX**

**11.1 CODES**

**Admin Registration**

<%--

Document : AdminRegistration

Created on : 17 Jan, 2024, 5:15:31 PM

Author : 91907

--%>

<%@page import="java.sql.ResultSet"%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<!DOCTYPE html>

<html>

<head>

<script type = "text/javascript" >

function preventBack(){window.history.forward();}

setTimeout("preventBack()", 0);

window.onunload=function(){null};

</script>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

</head>

<%@include file="../Guest/Head.jsp" %>

<body>

<%

if (request.getParameter("btn\_save") != null) {

String name = request.getParameter("Adminname");

String email = request.getParameter("Adminemail");

String pass = request.getParameter("Adminpassword");

String question = request.getParameter("text\_question");

String answer = request.getParameter("text\_answer");

String insqry = "insert into tbl\_admin(admin\_name,admin\_email,admin\_password,securityquest\_one,answer\_one)

values('" + name + "','" + email + "','" + pass + "','" + question + "','" + answer + "')";

con.executeCommand(insqry);

}

%>

<form method="post">

<div class="page-section mb-60">

<div class="container">

<div class="row">

<div class="col-sm-12 col-md-12 col-xs-12 col-lg-6 mb-30">

<!-- Login Form s-->

<form action="#" method="post">

<div class="login-form">

<h4 class="login-title">AdminRegistration</h4>

<div class="row">

<div class="col-md-12 col-12 mb-20">

<label>Name</label>

<input class="mb-0" type="text" name="txt\_name" placeholder="Your name..">

</div>

<div class="col-md-12 col-12 mb-20">

<label>Email Address\*</label>

<input class="mb-0" type="email" name="txt\_email" placeholder="Email Address">

</div>

<div class="col-12 mb-20">

<label>Password</label>

<input class="mb-0" type="password" name="txt\_password" placeholder="Password">

</div>

<div class="col-md-12 col-12 mb-20">

<label>Security question</label>

<input class="mb-0" type="text" name="txt\_question" placeholder="Add a question ">

</div>

<div class="col-md-12 col-12 mb-20">

<label>Enter Answer\*</label>

<input class="mb-0" type="text" name="txt\_answer" placeholder=" Add an ansswer">

</div>

<div class="col-md-12">

<button class="register-button mt-0" name="btn\_save" type="submit">Register</button>

</div>

</div>

</div>

</form>

</div>

<div class="col-sm-12 col-md-12 col-lg-6 col-xs-12">

<img src="../Assets/Template/main/images/ecommerce.png"height="420"width="510">

</div>

</div>

</div>

</div>

</body>

<%@include file="../Guest/Foot.jsp" %>

</html>

**Login**

<%--

Document : Login

Created on : 17 Jan, 2024, 5:16:04 PM

Author : 91907

--%>

<%@page import="java.sql.ResultSet"%>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<script type = "text/javascript" >

function preventBack() {

window.history.forward();

}

setTimeout("preventBack()", 0);

window.onunload = function() {

null

};

</script>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Login</title>

</head>

<%@include file="Head.jsp" %>

<%

if (request.getParameter("btn\_login") != null) {

String email = request.getParameter("txt\_email");

String password = request.getParameter("txt\_password");

String selQryU1 = "select \* from tbl\_admin where admin\_email='" + email + "' and admin\_password='" + password + "'";

ResultSet rsU1 = con.selectCommand(selQryU1);

String selQryU = "select \* from tbl\_user where user\_email='" + email + "' and user\_password='" + password + "'";

ResultSet rsU = con.selectCommand(selQryU);

String selQryB = "select \* from tbl\_buisness where buisness\_email='" + email + "' and buisness\_password='" + password + "'";

ResultSet rs = con.selectCommand(selQryB);

if (rsU1.next()) {

session.setAttribute("aname", rsU1.getString("admin\_name"));

session.setAttribute("aid", rsU1.getString("admin\_id"));

response.sendRedirect("../Admin/HomePage.jsp");

} else if (rsU.next()) {

session.setAttribute("uname", rsU.getString("user\_name"));

session.setAttribute("uid", rsU.getString("user\_id"));

response.sendRedirect("../User/HomePage.jsp");

} else if (rs.next()) {

session.setAttribute("blogo", rs.getString("buisness\_logo"));

session.setAttribute("bname", rs.getString("buisness\_name"));

session.setAttribute("bid", rs.getString("buisness\_id"));

session.setAttribute("tid", rs.getString("type\_id"));

response.sendRedirect("../Business/HomePage.jsp");

} else {

%>

<script>

alert("Invalid Credentials");

window.location = "Login.jsp";

</script>

<%

}

}

%>

<body>

<div class="page-section mb-60">

<div class="container">

<div class="row">

<div class="col-sm-12 col-md-12 col-xs-12 col-lg-6 mb-30">

<!-- Login Form s-->

<form action="#" method="post">

<div class="login-form">

<h4 class="login-title">Login</h4>

<div class="row">

<div class="col-md-12 col-12 mb-20">

<label>Email Address\*</label>

<input class="mb-0" type="email" name="txt\_email" placeholder="Email Address">

</div>

<div class="col-12 mb-20">

<label>Password</label>

<input class="mb-0" type="password" name="txt\_password" placeholder="Password">

</div>

<div class="col-md-8">

</div>

<div class="col-md-4 mt-10 mb-20 text-left text-md-right">

<a href="Forgotpassword.jsp"> Forgotten password?</a>

</div>

<div class="col-md-12">

<button class="register-button mt-0" name="btn\_login" type="submit">Login</button>

</div>

</div>

</div>

</form>

</div>

<div class="col-sm-12 col-md-12 col-lg-6 col-xs-12">

<img src="../Assets/Template/main/images/ecommerce.png"height="420"width="510">

</div>

</div>

</div>

</div>

</body>

<script>

const inputField = document.getElementById('txt\_password');

inputField.addEventListener('paste', e = > e.preventDefault());

</script>

<%@include file="Foot.jsp" %>

</html>

**Business Registration**

<%--

Document : BranchRegistration

Created on : 17 Jan, 2024, 5:16:19 PM

Author : 91907

--%>

<%@page import="java.sql.ResultSet"%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Business Register</title>

<%@include file="Header.jsp" %>

</head>

<body>

<%

String id = session.getAttribute("aid").toString();

%>

<div align="center">

<form enctype="multipart/form-data" method="post" action="../Assets/UploadAction/BusinessUploadAction.jsp">

<h1>Buisness Registration</h1>

<from method="post">

<table border='1'>

<tr>

<td>Name</td>

<td> <input type="text"name='bname'required type="text"></td>

</tr>

<tr>

<td>E-mail</td>

<td><input type='text'name='bemail'required="txt\_email"></td>

</tr>

<tr>

<td>contact</td>

<td><input type='text'name='bcontact' required name="txt\_contact" pattern="[7-9]{1}[0-9]{9}"title="Phone number with 7-9 and remaing 9 digit with 0-9"></td>

</tr>

<tr>

<td>Logo</td>

<td><input type="file" name="file\_logo" required="photo"></td>

</tr>

<tr>

<td>Address</td>

<td><textarea rows="4" cols="20" name="user\_address" placeholder="Address" required="text"></textarea>

</td>

</tr>

<tr>

<td>License</td>

<td><input type="file" name="file\_license" required="photo"></td>

</tr>

<tr>

<td>Type</td>

<td>

<select name="sel\_type" id="sel\_type">

<option value="">Select Type</option>

<%

String selQryj = "select \* from tbl\_type";

ResultSet rsj = con.selectCommand(selQryj);

while (rsj.next()) {

%>

<option value="<%=rsj.getString("type\_id")%>"><%=rsj.getString("type\_name")%></option>

<%

}

%>

</select>

</td>

</tr>

<tr>

<td>State</td>

<td>

<select name="sel\_state" id="sel\_state" onchange="getDistrict(this.value)">

<option value="">Select State</option>

<%

String selQry = "select \* from tbl\_state";

ResultSet rs = con.selectCommand(selQry);

while (rs.next()) {

%>

<option value="<%=rs.getString("state\_id")%>"><%=rs.getString("state\_name")%></option>

<%

}

%>

</select>

</td>

</tr>

<tr>

<td>District</td>

<td>

<select name="sel\_district" id="sel\_district" onchange="getPlace(this.value)">

<option value="">Select District</option>

</select>

</td>

</tr>

<tr>

<td>Place</td>

<td>

<select name="sel\_place" id="sel\_place">

<option value="">Select Place</option>

</select>

</td>

</tr>

<tr>

<td>Password</td>

<td><input type="text" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" name="userpass" required name="txt\_pass" ></td>

</tr>

<td colspan="2" align="center">

<input type="submit" name="btn\_save" value="Submit">

</td>

</table>

</from>

</div>

</body>

<script src="../Assets/JQ/jQuery.js"></script>

<script>

function getDistrict(sid)

{

$.ajax({

url: "../Assets/AjaxPages/AjaxDistrict.jsp?did=" + sid,

success: function(html) {

$("#sel\_district").html(html);

}

});

}

function getPlace(did)

{

$.ajax({

url: "../Assets/AjaxPages/AjaxPlace.jsp?did=" + did,

success: function(html) {

$("#sel\_place").html(html);

### ‘’DS];DA.CZL,X;L,CL,ZKJXCCXKJZ CDF KHSDFZCH CXNDFNFHDSFHNKGFFIHNDFBIHSHUDYW 11.APPENDIX

**11.1 CODES**

#### Admin Registration

#### <%--

#### Document : AdminRegistration

#### Created on : 17 Jan, 2024, 5:15:31 PM

#### Author : 91907

#### --%>

#### <%@page import="java.sql.ResultSet"%>

#### <%@page contentType="text/html" pageEncoding="UTF-8"%>

#### <jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

#### <!DOCTYPE html>

#### <html>

#### <head>

#### <script type = "text/javascript" >

#### function preventBack(){window.history.forward();}

#### setTimeout("preventBack()", 0);

#### window.onunload=function(){null};

#### </script>

#### <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

#### </head>

#### <%@include file="../Guest/Head.jsp" %>

#### <body>

#### <%

#### if (request.getParameter("btn\_save") != null) {

#### String name = request.getParameter("Adminname");

#### String email = request.getParameter("Adminemail");

#### String pass = request.getParameter("Adminpassword");

#### String question = request.getParameter("text\_question");

#### String answer = reqinto tbl\_admin(admin\_name,admin\_email,admin\_password,securityquest\_one,answer\_one)values('" + name + "','" + email + "','" + pass + "','" + question + "','" + answer + "')";

#### con.executeCommand(insqry);

#### }

#### %>

#### <form method="post">

#### <div class="page-section mb-60">

#### <div class="container">

#### <div class="row">

#### <div class="col-sm-12 col-md-12 col-xs-12 col-lg-6 mb-30">

#### <!-- Login Form s-->

#### <form action="#" method="post">

#### <div class="login-form">

#### <h4 class="login-title">AdminRegistration</h4>

#### <div class="row">

#### <div class="col-md-12 col-12 mb-20">

#### <label>Name</label>

#### <input class="mb-0" type="text" name="txt\_name" placeholder="Your name..">

#### </div>

#### <div class="col-md-12 col-12 mb-20">

#### <label>Email Address\*</label>

#### <input class="mb-0" type="email" name="txt\_email" placeholder="Email Address">

#### </div>

#### <div class="col-12 mb-20">

#### <label>Password</label>

#### <input class="mb-0" type="password" name="txt\_password" placeholder="Password">

#### </div>

#### <div class="col-md-12 col-12 mb-20">

#### <label>Security question</label>

#### <input class="mb-0" type="text" name="txt\_question" placeholder="Add a question ">

#### </div>

#### <div class="col-md-12 col-12 mb-20">

#### <label>Enter Answer\*</label>

#### <input class="mb-0" type="text" name="txt\_answer" placeholder=" Add an ansswer">

#### </div>

#### <div class="col-md-12">

#### <button class="register-button mt-0" name="btn\_save" type="submit">Register</button>

#### </div>

#### </div>

#### </div>

#### </form>

#### </div>

#### <div class="col-sm-12 col-md-12 col-lg-6 col-xs-12">

#### <img src="../Assets/Template/main/images/ecommerce.png"height="420"width="510">

#### </div>

#### </div>

#### </div>

#### </div>

#### </body>

#### <%@include file="../Guest/Foot.jsp" %>

#### </html>

### Login

### <%--

### --%>

### <%@page import="java.sql.ResultSet"%>

### <jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

### <%@page contentType="text/html" pageEncoding="UTF-8"%>

### <!DOCTYPE html>

### <html>

### <head>

### <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

### <title>Login</title>

### </head>

### <%

### if (request.getParameter("btn\_login") != null) {

### String email = request.getParameter("txt\_email");

### String password = request.getParameter("txt\_password");

### String selQryU1 = "select \* from tbl\_admin where admin\_email='" + email + "' and admin\_password='" + password + "'";

### ResultSet rsU1 = con.selectCommand(selQryU1);

### String selQryU = "select \* from tbl\_user where user\_email='" + email + "' and user\_password='" + password + "'";

### ResultSet rsU = con.selectCommand(selQryU);

### String selQryB = "select \* from tbl\_buisness where buisness\_email='" + email + "' and buisness\_password='" + password + "'";

### ResultSet rs = con.selectCommand(selQryB);

### if (rsU1.next()) {

### session.setAttribute("aname", rsU1.getString("admin\_name"));

### session.setAttribute("aid", rsU1.getString("admin\_id"));

### response.sendRedirect("../Admin/HomePage.jsp");

### } else if (rsU.next()) {

### session.setAttribute("uname", rsU.getString("user\_name"));

### session.setAttribute("uid", rsU.getString("user\_id"));

### response.sendRedirect("../User/HomePage.jsp");

### } else if (rs.next()) {

### session.setAttribute("blogo", rs.getString("buisness\_logo"));

### session.setAttribute("bname", rs.getString("buisness\_name"));

### session.setAttribute("bid", rs.getString("buisness\_id"));

### session.setAttribute("tid", rs.getString("type\_id"));

### response.sendRedirect("../Business/HomePage.jsp");

### } else {

### %>

### <script>

### alert("Invalid Credentials");

### window.location = "Login.jsp";

### </script>

### <%

### }

### }

### %>

### <body>

### <form method="post">

### <div align="center">

### <h1>Login</h1>

### <table border='1'>

### <tr>

### <td>E-mail</td>

### <td> <input type="email" name='txt\_email'required type="email"></td>

### </tr>

### <tr>

### <td>Password</td>

### <td> <input type="password" name='txt\_password' required name="txt\_pass"></td>

### </tr>

### <tr>

### <td colspan="2" align="center">

### <input type="submit" name="btn\_login" value="login">

### </td>

### </tr>

### </table>

### </div>

### <br><div align="center">Dont have an account?

### <a href="UserRegistration.jsp">createone here !</a></div>

### </form>

### </body>

### </html>

#### Admin Home Page

#### <%--

#### Document : Homepage

#### Created on : 27 Jan, 2024, 8:15:12 PM

#### Author : 91907

#### --%>

#### <%@page import="java.sql.ResultSet"%>

#### <jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

#### <%@page contentType="text/html" pageEncoding="UTF-8"%>

#### <!DOCTYPE html>

#### <html>

#### <head>

#### <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

#### <title>ADMIN PAGE</title>

#### </head>

#### <body>

#### <div align="center">

#### <h1>Hello<%=session.getAttribute("aname")%>!</h1>

#### </div>

#### <div align="center">

#### <br><a href="ViewBusiness.jsp">ViewBusiness</a><br>

#### <br><a href="Myprofile.jsp">My profile</a><br>

#### <br><a href="Changepassword.jsp">Change passsword</a><br>

#### <br><a href="BusinessRegistration.jsp">RegisterBusiness</a><br>

#### <br><a href="Type.jsp">Add BUSINESS TYPE</a><br>

#### <br><a href="Category.jsp">Add category</a><br>

#### <br><a href="Subcategory.jsp">Add Subcategory</a><br>

#### <br><a href="ViewComplaint.jsp">ViewComplaint</a>

#### </div>

#### </body>

#### </html>

#### Business Registration

<%@page import="java.sql.ResultSet"%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Buisness Register</title>

</head>

<%

String id = session.getAttribute("aid").toString();

%>

<body>

<div align="center">

<form enctype="multipart/form-data" method="post" action="../Assets/UploadAction/BusinessUploadAction.jsp">

<h1>Buisness Registration</h1>

<from method="post">

<table border='1'>

<tr>

<td>Name</td>

<td> <input type="text"name='bname'required type="text"></td>

</tr>

<tr>

<td>E-mail</td>

<td><input type='text'name='bemail'required="txt\_email"></td>

</tr>

<tr>

<td>contact</td>

<td><input type='text'name='bcontact' required name="txt\_contact" pattern="

[7-9]{1}[0-9]{9}"title="Phone number with 7-9 and remaing 9 digit with 0-</td>

</tr>

<tr>

<td>Logo</td>

<td><input type="file" name="file\_logo" required="photo"></td>

</tr>

<tr>

<td>Address</td>

<td><textarea rows="4" cols="20" name="user\_address" placeholder="Address" required="text"></textarea>

</td>

</tr>

<tr>

<td>License</td>

<td><input type="file" name="file\_license" required="photo"></td>

</tr>

<tr>

<td>Type</td>

<td>

<select name="sel\_type" id="sel\_type">

<option value="">Select Type</option>

<%

String selQryj = "select \* from tbl\_type";

ResultSet rsj = con.selectCommand(selQryj);

while (rsj.next()) {

%>

<option value="<%=rsj.getString("type\_id")%>"><%=rsj.getString("type\_name")%></option>

<%

}

%>

</select>

<td>State</td>

<td>

<select name="sel\_state" id="sel\_state" onchange="getDistrict(this.value)">

<option value="">Select State</option>

<%

String selQry = "select \* from tbl\_state";

ResultSet rs = con.selectCommand(selQry);

while (rs.next()) {

%>

<option value="<%=rs.getString("state\_id")%>">

<%=rs.getString("state\_name")%></option>

<%

}

%>

</select>

</td>

</tr>

<tr>

<td>District</td>

<td>

<select name="sel\_district" id="sel\_district" onchange="getPlace(this.value)">

<option value="">Select District</option>

</select>

</td>

</tr>

<tr>

<td>Place</td>

<td>

<select name="sel\_place" id="sel\_place">

<option value="">Select Place</option>

</select>

</td>

</tr>

<tr>

<td>Password</td>

<td><input type="text" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" title="Must contain at least one number and one uppercase and lowercase letter, and at least 8 or more characters" name="userpass" required name="txt\_pass" ></td>

</tr>

<td colspan="2" align="center">

<input type="submit" name="btn\_save" value="Submit">

</td>

</table>

</from>

</div>

</body>

<script src="../Assets/JQ/jQuery.js"></script>

<script>

function getDistrict(sid)

{

$.ajax({

url: "../Assets/AjaxPages/AjaxDistrict.jsp?did=" + sid,

success: function(html) {

$("#sel\_district").html(html);

}

});

}

function getPlace(did)

{

$.ajax({

url: "../Assets/AjaxPages/AjaxPlace.jsp?did=" + did,

success: function(html) {

$("#sel\_place").html(html);

}

});

}

</script>

</html>

#### View Business

#### <%--

#### Document : ViewBusiness

#### Created on : 12 Feb, 2024, 11:44:59 AM

#### Author : 91907

#### --%>

#### <%@page import="java.sql.ResultSet"%>

#### <jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

#### <%@page contentType="text/html" pageEncoding="UTF-8"%>

#### <!DOCTYPE html>

#### <html>

#### <head>

#### <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

#### <title>View Business</title>

#### </head>

#### <body onload="search()">

#### <div align="center">

#### <h1>BUSINESS</h1>

#### <table border="1">

#### <tr>

#### <td>SI No</td>

#### <td>Business Name</td>

#### <td align="center">BusinessAddress</td>

#### <td align="center">Business logo</td>

#### <td colspan="2"align="center">Action</td>

#### </tr>

#### <%

#### String adminID = session.getAttribute("aid").toString();

#### int i = 0;

#### String selqry = "select \* from tbl\_buisness ";

#### ResultSet re = con.selectCommand(selqry);

#### while (re.next()) {

#### i++;

#### %>

#### <tr>

#### <td><%=i%></td>

#### <td><%=re.getString("buisness\_name")%></td>

#### <td><%=re.getString("buisness\_address")%></td>

#### 

#### <td>

#### <br>

#### <img src="../Assets/Files/<%=re.getString("buisness\_logo")%>"width="100"height="100"><br></td>

#### <td>

#### <a href="../Admin/Chat/Chat.jsp?bid=<%=re.getString("buisness\_id")%>">Chat

#### </a></td>

#### </tr>

#### <%

#### }

#### %>

#### </table><br>

#### </div>

#### </body>

#### </html>

#### Business Home Page

<%--

Document : Homepage

Created on : 27 Jan, 2024, 8:15:12 PM

Author : 91907

--%>

<%@page import="java.sql.ResultSet"%>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>BUSINESS PAGE</title>

</head>

<body>

<div align="center">

<h1>Hello<%=session.getAttribute("bname")%>!</h1>

</div>

<div align="center">

<a href="Booking.jsp">ViewBooking</a><br>

<br><a href="Myprofile.jsp">My profile</a><br>

<br><a href="Product.jsp">Add products</a><br>

<br><a href="Viewproduct.jsp">View Products</a><br>

<br><a href="Chat/Chat.jsp">Chat</a><br>

</div>

</body>

</html>

**Add Products**

<%--

Document : Product

Created on : 25 Jan, 2024, 3:24:47 PM

Author : 91907

--%>

<%@page import="java.sql.ResultSet"%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>ADDPRODUCTS</title>

</head>

<body>

<div align='center'>

<form enctype="multipart/form-data" method="post" action="../Assets/UploadAction/ProductUploadAction.jsp">

<h1>ADD PRODUCTS</h1>

<table border='1'>

<tr>

<td>Name</td>

<td> <input type="text"name='productname'required type="text"></td>

</tr>

<tr>

<td>Details</td>

<td><textarea rows="4" cols="20" name="productdetails" required type="text"></textarea></td>

</tr>

<tr>

<td>Photo</td>

<td> <input type="file"name='file\_photo'required type="file"></td>

</tr>

<tr>

<td>Price</td>

<td> <input type="text"name='productprice'></td>

</tr>

<tr>

<td>Category</td>

<td>

<select name="sel\_cat" id="sel\_cat">

<option value="">--select--</option>

<%

String selQry = "select \* from tbl\_category where type\_id='"+session.getAttribute("tid")+"'";

ResultSet rs = con.selectCommand(selQry);

while (rs.next()) {

%>

<%

}

%>

</select>

</td>

</tr>

<tr>

<td>Subcategory</td>

<td>

<select name="sel\_scat" id="sel\_scat">

<option value="">--select--</option>

<%

String selQry1 = "select \* from tbl\_subcategory";

ResultSet re = con.selectCommand(selQry1);

while (re.next()) {

%>

<option value="<%=re.getString("subcategory\_id")%>"><%=re.getString("subcategory\_name")%></optn>

<%

}

%>

</select>

</td>

</tr>

<tr>

<td colspan="2" align="center">

<input type="submit" name="btn\_save" value="save">

</td>

</tr>

</table>

</body>

</form>

</div>

<script src="../Assets/JQ/jQuery.js"></script>

<script>

function getDistrict(sid)

{

$.ajax({

url: "../Assets/AjaxPages/AjaxDistrict.jsp?did=" + sid,

success: function(html) {

$("#sel\_district").html(html);

}

});

}

function getPlace(did)

{

$.ajax({

url: "../Assets/AjaxPages/AjaxPlace.jsp?did=" + did,

success: function(html) {

$("#sel\_place").html(html);

}

});

}

</script>

</html>

**Add Stock**

<%--

Document : Stock

Created on : 25 Jan, 2024, 3:42:06 PM

Author : 91907

--%>

<%@page import="java.sql.ResultSet"%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>ADD STOCK</title>

</head>

<%

String buisnessID = session.getAttribute("bid").toString();

if (request.getParameter("btn\_save") != null) {

String quantity = request.getParameter("productquantity").toString();

String date = request.getParameter("productdate");

String prid = request.getParameter("pid");

String insqry = "insert into tbl\_stock(stock\_date,stock\_qty,product\_id)values('" + date + "','" + quantity + "','" + prid + "')";

con.executeCommand(insqry);

out.println("Stock added");

}

%>

<body>

<%

if (request.getParameter("sid") != null) {

String sid = request.getParameter("sid");

String delQry = "delete from tbl\_stock where stock\_id=" + sid + "";

con.executeCommand(delQry);

}

%>

<form method ="post">

<div align='center'>

<h1>ADD STOCK</h1>

<table border='1'>

<tr>

<td>Date</td>

<td> <input type="date"name='productdate'></td>

</tr>

<tr>

<td>Quantity</td>

<td> <input type="text"name='productquantity'></td>

<tr>

<td colspan="2" align="center">

<input type="submit" name="btn\_save" value="Save">

</td>

</tr>

</table>

<table border="1">

<tr>

<td>SI No</td>

<td>STOCK DATE</td>

<td>STOCK QUANTITY</td>

<td>PRODUCT NAME</td>

<td align ="center">Action</td>

</tr>

<%

int i = 0;

String selqry1="select \*from tbl\_stock p inner join tbl\_product d on d.product\_id=p.product\_id where p.product\_id='" + request.getParameter("pid") + "'";

ResultSet re = con.selectCommand(selqry1);

while (re.next()) {

i++;%>

<tr>

<td><%=i%></td>

<td><%=re.getString("stock\_date")%></td>

<td><%=re.getString("stock\_qty")%></td>

<td><%=re.getString("product\_name")%></td>

<td><a href ="Stock.jsp?sid=<%=re.getString("stock\_id")%>">Delete</a></td>

</tr>

<%

}

%>

</table>

</div>

</form>

</body>

</html>

**View Booking**

<%--

Document : ViewBookings

Created on : 21 Dec, 2021, 12:50:02 PM

Author : hp

--%>

<%@page import="java.sql.ResultSet" %>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>View Bookings</title>

</head>

<%

if (request.getParameter("id") != null) {

String up = "update tbl\_cart set cart\_status='"+request.getParameter("status")+"' where cart\_id='" + request.getParameter("id") + "'";

if (con.executeCommand(up)) {

response.sendRedirect("Bookings.jsp");

}

}

%>

<body>

<br><br><br><br><br><br><br>

<h1 align="center">Bookings</h1>

<br><br>

<table align='center' border="1" width="50%" >

<tr>

<th>SL.No</th>

<th>User</th>

<th>Product</th>

<th>Date</th>

<th>Qty</th>

<th>Status</th>

</tr>

<%

int i = 0;

String selQry = "select \* from tbl\_booking b inner join tbl\_cart c on c.booking\_id=b.booking\_id inner join tbl\_user u on u.user\_id=b.user\_id inner join tbl\_product p on p.product\_id=c.product\_id where buisness\_id='" + session.getAttribute("bid") + "' and booking\_status>0";

ResultSet rs = con.selectCommand(selQry);

while (rs.next()) {

i++;

%>

<tr>

<td><%=i%></td>

<td><%=rs.getString("user\_name")%></td>

<td><%=rs.getString("product\_name")%></td>

<td><%=rs.getString("booking\_date")%></td>

<td><%=rs.getString("cart\_qty")%></td>

<td><%

if (rs.getString("booking\_status").equals("1") && rs.getString("cart\_status").equals("1")) {

out.println("Payment Not Completed");

} else if (rs.getString("cart\_status").equals("1") && rs.getString("booking\_status").equals("2")) {

%>

Payment Completed

<a href="Bookings.jsp?id=<%=rs.getString("cart\_id")%>&status=2">Pack Product</a>

<%

} else if (rs.getString("cart\_status").equals("2") && rs.getString("booking\_status").equals("2")) {

%>

Product Packed <a href="Bookings.jsp?id=<%=rs.getString("cart\_id")%>&status=3">Ship Product</a>

<%

} else if (rs.getString("cart\_status").equals("3") && rs.getString("booking\_status").equals("2")) {

%>

Product Shipped <a href="Bookings.jsp?id=<%=rs.getString("cart\_id")%>&status=4">Deliver Product</a>

<%

} else if (rs.getString("cart\_status").equals("4") && rs.getString("booking\_status").equals("2"))

{

%>

Product Delivered

<%

}

%>

</td>

</tr>

<%

}

%>

</table>

</body>

</html>

**User Registration**

<%--

Document : UserRegistration

Created on : 25 Jan, 2024, 10:12:52 AM

Author : 91907

--%>

<%@page import="java.sql.ResultSet"%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>UserRegistration</title>

</head>

<style>

a:hover {

color: red;

</style>

<div align="right"><b><a href="Login.jsp">Login</a></b></div>

<body>

<div align="center"> <h1>UserRegistration</h1>

<form enctype="multipart/form-data" method="post" action="../Assets/UploadAction/UserUploadAction.jsp">

<table border='1'>

<tr>

<td>Name</td>

<td> <input type="text"name='bname'required type="text"></td>

</tr>

<tr>

<td>contact</td>

<td> <input type="text" required name="txt\_contact" pattern="[7-9]{1}[0-9]{9}"title="Phone number with 7-9 and remaing 9 digit with 0-9"></td>

</tr>

<tr>

<td>E-mail</td>

<td><input type="text" name="useremail"required type="email"></td>

</tr>

<tr>

<td>Address</td>

<td><textarea rows="4" cols="20" name="user\_address" placeholder="Enter Your Adress.." required type="text"></textarea>

</td>

</tr>

<tr>

<td>Photo</td>

<td> <input type="file" name="file\_photo" required="photo"></td>

</tr>

<tr>

<td>State</td>

<td>

<select name="sel\_state" id="sel\_state" onchange="getDistrict(this.value)">

<option value="">Select State</option>

<%

String selQryj = "select \* from tbl\_state";

ResultSet rsj = con.selectCommand(selQryj);

while (rsj.next()) {

%>

<option value="<%=rsj.getString("state\_id")%>"><%=rsj.getString("state\_name")%></option>

<%

}

%>

</select>

</td>

</tr>

<tr>

<td>District</td>

<td>

<select name="sel\_district" id="sel\_district" onchange="getPlace(this.value)">

<option value="">Select District</option>

</select>

</td>

</tr>

<tr>

<td>Place</td>

<td>

<select name="sel\_place" id="sel\_place">

<option value="">Select Place</option>

</select>

</td>

</tr>

<tr>

<td>Password</td>

<td> <input type="text" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" title="Must contain at

least one number and one uppercase and lowercase letter, and at least 8 or more characters" name="userpass" required name="txt\_pass" ></td>

</tr>

<tr>

<td colspan="2" align="center">

<input type="submit" name="btn\_save" value="Save">

<input type="submit" name="btn\_cancel" value="Cancel">

</td>

</tr>

</table>

</form>

</div>

</body>

<script src="../Assets/JQ/jQuery.js"></script>

<script>

function getDistrict(sid)

{

$.ajax({

url: "../Assets/AjaxPages/AjaxDistrict.jsp?did=" + sid,

success: function(html) {

$("#sel\_district").html(html); }

});

}

function getPlace(did)

{

$.ajax({

url: "../Assets/AjaxPages/AjaxPlace.jsp?did=" + did,

success: function(html) {

$("#sel\_place").html(html);

}

});

}

</script>

</html>

**User Home Page**

<%--

Document : HomePage

Created on : 27 Jan, 2024, 2:38:17 PM

Author : 91907

--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>USER PAGE</title>

</head>

<body>

<div align="center">

<h1>Hello <%=session.getAttribute("uname")%>!</h1>

<br> <a href="ViewBusiness.jsp">ViewBusiness</a><br>

<br> <a href="Bookings.jsp">Orders</a><br>

<br><a href="Myprofile.jsp">View Profile</a><br>

<br> <a href="Complaint.jsp">Add Complaint</a><br>

<br> <a href="Cart.jsp">View Cart</a><br>

</div>

</body>

</html>

**Search Business**

<%@page import="java.sql.ResultSet"%>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>View Business</title>

</style>

</head>

<body onload="search()">

<div align="center">

<h1>BUSINESS</h1>

<br>

<table border="1">

<tr>

<td colspan="2" class="dropdown-container">

<select name="sel\_state" id="sel\_state" onchange="getDistrict(this.value), search()">

<option value="">Select State</option>

<%

String selQry = "select \* from tbl\_state";

ResultSet rs = con.selectCommand(selQry);

while (rs.next()) {

%>

<option value="<%=rs.getString("state\_id")%>"><%=rs.getString("state\_name")%></option>

<%

}

%>

</select>

<select name="sel\_district" id="sel\_district" onchange="getPlace(this.value), search()">

<option value="">Select District</option>

</select>

<select name="sel\_place" id="sel\_place"onchange="search()">

<option value="">Select Place</option>

</select>

<select name="sel\_type" id="sel\_type"onchange="search()">

<option value="">Select Type</option>

<%

String selQryj = "select \* from tbl\_type";

ResultSet rsj = con.selectCommand(selQryj);

while (rsj.next()) {

%>

<option value="<%=rsj.getString("type\_id")%>"><%=rsj.getString("type\_name")%></option>

<%

}

%>

</select>

</td>

</tr>

</table>

<div id="search" align="center">

</div>

</div>

</body>

</html>

<script src="../Assets/JQ/jQuery.js"></script>

<script>

function getDistrict(sid) {

$.ajax({

url: "../Assets/AjaxPages/AjaxDistrict.jsp?did=" + sid,

success: function(html) {

$("#sel\_district").html(html);

}

});

}

function getPlace(did) {

$.ajax({

url: "../Assets/AjaxPages/AjaxPlace.jsp?did=" + did,

success: function(html) {

$("#sel\_place").html(html);

}

});

}

function search() {

var state = document.getElementById('sel\_state').value;

var dist = document.getElementById('sel\_district').value;

var place = document.getElementById('sel\_place').value;

var type = document.getElementById('sel\_type').value;

$.ajax({

url: "../Assets/AjaxPages/AjaxBusinessSearch.jsp?state=" + state + "&dist=" + dist + "&place=" + place + "&type=" + type,

success: function(html) {

$("#search").html(html);

}

});

}

</script>

**Ajax Business Search**

<%@page import="java.sql.ResultSet" %>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<%

String selqry = "select \* from tbl\_buisness b inner join tbl\_type t on t.type\_id=b.type\_id inner join tbl\_place p on p.place\_id=b.place\_id inner join tbl\_district d on d.district\_id=p.district\_id inner join tbl\_state s on s.state\_id=d.state\_id where true";

if (request.getParameter("type") != "") {

selqry += " and b.type\_id='" + request.getParameter("type") + "'";

}

if (request.getParameter("place") != "") {

selqry += " and p.place\_id='" + request.getParameter("place") + "'";

}

if (request.getParameter("dist") != "") {

selqry += " and d.district\_id='" + request.getParameter("dist") + "'";

}

if (request.getParameter("state") != "") {

selqry += " and s.state\_id='" + request.getParameter("state") + "'";

}

ResultSet rs = con.selectCommand(selqry);

int i = 0;

System.out.println(selqry);

while (rs.next()) {

i++;

%>

<div class="card">

<img src="../Assets/Files/<%= rs.getString("buisness\_logo")%>" alt="Business Logo" width="100" height="100">

<div class="card-body">

<h5 class="card-title"><%= rs.getString("buisness\_name")%></h5>

<p class="card-text">

<%= rs.getString("buisness\_email")%><br>

<%= rs.getString("buisness\_address")%>

</p>

<a href="Viewproducts.jsp?bid=<%= rs.getString("buisness\_id")%>&tid=<%= rs.getString("type\_id")%>" class="btn btn-primary">View Products</a>

</div>

</div>

<%

if (i == 5) {

%>

<div class="clearfix"></div>

<%

i = 0;

}

}

%>

**View Products**

<%@page import="java.sql.ResultSet" %>

<jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

</head>

<body>

<div class="custom-alert-box">

<div class="alert-box success">Successful Added to Cart !!!</div>

<div class="alert-box failure">Failed to Add Cart !!!</div>

<div class="alert-box warning">Already Added to Cart !!!</div>

</div>

<div class="container-fluid">

<div class="row">

<div class="col-lg-3">

<h5>Filter Product</h5>

<hr>

<h6 class="text-info"> Select Category</h6>

<ul class="list-group">

<% String selC = "SELECT \* from tbl\_category where type\_id='" + request.getParameter("tid") + "'";

ResultSet rsC = con.selectCommand(selC);

while (rsC.next()) {

%>

<li class="list-group-item">

<div class="form-check">

<label class="form-check-label">

<input type="checkbox" class="form-check-input product\_check" value="<%=rsC.getString("category\_id")%>"

id="category"><%=rsC.getString("category\_name")%>

</label>

</div>

</li>

<%

}

%>

</ul>

<h6 class="text-info"> Select Subcategory</h6>

<ul class="list-group">

<%

String selS = "SELECT \* from tbl\_subcategory sc inner join tbl\_category c on c.category\_id=sc.category\_id where type\_id='" + request.getParameter("tid") + "'";

ResultSet rsS = con.selectCommand(selS);

while (rsS.next()) {

%>

<li class="list-group-item">

<div class="form-check">

<label class="form-check-label">

<input type="checkbox" class="form-check-input product\_check" value="<%=rsS.getString("subcategory\_id")%>" id="subcategory"><%=rsS.getString("subcategory\_name")%>

</label>

</div>

</li>

<%

}

%>

</ul>

</div>

<div class="col-lg-9">

<h5 class="text-center" id="textChange">All Products</h5>

<hr>

<div class="text-center">

<img src="../Assets/Template/loader.gif" id='loder' width="200" style="display: none"/>

</div>

<div class="row" id="result">

</div>

</div>

</div>

</div>

<script>

function addCart(id)

{

$.ajax({

url: "../Assets/AjaxPages/AjaxAddCart.jsp?id=" + id,

success: function(response)

if (response.trim() === "Added to Cart")

{

$("div.success").fadeIn(300).delay(1500).fadeOut(400);

}

else if (response.trim() === "Already Added to Cart")

{

$("div.warning").fadeIn(300).delay(1500).fadeOut(400);

}

else

{

$("div.failure").fadeIn(300).delay(1500).fadeOut(400);

}

}

});

}

function buyNow(id, amt)

{

$.ajax({

url: "../Assets/AjaxPages/AjaxBuy.jsp?id=" + id + "&amt=" + amt,

success: function(response) {

if (response !== "false")

{

window.location = "Payment.jsp";

}

}

});

}

$(document).ready(function() {

getData();

function getData()

{

var action = 'data';

var category = get\_filter\_text('category');

var subcategory = get\_filter\_text('subcategory');

$.ajax({

url: "../Assets/AjaxPages/AjaxSearch.jsp?action=" + action + "&category=" + category + "&subcategory=" + subcategory + "&bid=" +<%=request.getParameter("bid")%>,

success: function(response) {

$("#result").html(response);

$("#loder").hide();

$("#textChange").text("Filtered Products");

}

});

}

$(".product\_check").click(function() {

$("#loder").show();

getData();

});

function get\_filter\_text(text\_id)

{

var filterData = [];

$('#' + text\_id + ':checked').each(function() {

filterData.push($(this).val());

});

return filterData;

}

});

</script>

</body>

</html>

#### User Cart

#### <%@page import="java.sql.ResultSet" %>

#### <jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

#### <%@page contentType="text/html" pageEncoding="UTF-8"%>

#### <!DOCTYPE html>

#### <html>

#### <head>

#### <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

#### 

#### <link

#### </head>

#### <%

#### if (request.getParameter("btn\_checkout") != null) {

#### String amt = request.getParameter("carttotalamt");

#### String selC = "select \* from tbl\_booking where user\_id='" + session.getAttribute("uid") + "'and booking\_status='0'";

#### ResultSet rsC = con.selectCommand(selC);

#### rsC.next();

#### String upQry = "update tbl\_booking set booking\_date=curdate(),booking\_amount='" + amt + "',booking\_status='1' where user\_id='" + session.getAttribute("uid") + "' and booking\_status='0'";

#### if (con.executeCommand(upQry)) {

#### String updQry = "update tbl\_cart set cart\_status = '1' where booking\_id='" + rsC.getString("booking\_id") + "'";

#### con.executeCommand(updQry);

#### }

#### session.setAttribute("bid", rsC.getString("booking\_id"));

#### 

#### 

#### response.sendRedirect("Payment.jsp");

#### }

#### %>

#### <body o nload="recalculateCart()">

#### <h1 align="center">Cart</h1>

#### <form method="post">

#### 

#### <div class="shopping-cart" style="margin-top: 50px">

#### <%

#### String sel = "select \* from tbl\_booking b inner join tbl\_cart c on c.booking\_id=b.booking\_id where b.user\_id='" + session.getAttribute("uid") + "' and booking\_status='0'";

#### ResultSet rs = con.selectCommand(sel);

#### while (rs.next()) {

#### String selProduct="select\*from tbl\_product where product\_id='"+rs.getString("product\_id") + "'";

#### ResultSet rsProduct = con.selectCommand(selProduct);

#### if (rsProduct.next()) {

#### 

#### String selProductStock = "select sum(stock\_qty) as stock from tbl\_stock where product\_id='" + rsProduct.getString("product\_id") + "'";

#### ResultSet rsProductStock = con.selectCommand(selProductStock);

#### if (rsProductStock.next()) {

#### %>

#### <div class="product">

#### <div class="product-image">

#### <img

#### src="../Assets/Files/<%=rsProduct.getString("product\_photo")%>"

#### />

#### </div>

#### 

#### <div class="product-details">

#### <div class="product-title"><%=rsProduct.getString("product\_name")%></div>

#### <p class="product-description">

#### <%=rsProduct.getString("product\_details")%>

#### </p>

#### </div>

#### <div class="product-price"><%=rsProduct.getString("product\_price")%></div>

#### <div class="product-quantity">

#### 

#### <input alt="<%=rs.getString("cart\_id")%>" type="number" value="<%=rs.getString("cart\_qty")%>" min="1" max="<%=rsProductStock.getString("stock")%>"/>

#### </div>

#### <div class="product-removal">

#### <button class="remove-product" value="<%=rs.getString("cart\_id")%>">Remove</button>

#### </div>

#### <div class="product-line-price">

#### <%

#### float pr = Float.parseFloat(rsProduct.getString("product\_price"));

#### float qty = Float.parseFloat(rs.getString("cart\_qty"));

#### float tot = pr \* qty;

#### out.println(String.format("%.2f", tot));

#### %>

#### </div>

#### </div>

#### <%

#### }

#### }

#### }

#### %>

#### 

#### <div class="totals">

#### <div class="totals-item totals-item-total">

#### <label>Grand Total</label>

#### <div class="totals-value" id="cart-total">0</div>

#### <input type="hidden" id="cart-totalamt" name="carttotalamt" value=""/>

#### </div>

#### 

#### 

#### </div

#### <button type="submit" class="checkout" name="btn\_checkout">Checkout</button>

#### </div>

#### </form>

#### <!-- partial -->

#### <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.js"></script>

#### <script>

#### /\* Set rates + misc \*/

#### var fadeTime = 300;

#### /\* Assign actions \*/

#### $(".product-quantity input").change(function() {

#### $.ajax({

#### url:"../Assets/AjaxPages/AjaxCart.jsp?action=Update&id="+this.alt+"&qty=" + this.value

#### });

#### updateQuantity(this);

#### });

#### $(".product-removal button").click(function() {

#### 

#### $.ajax({

#### url: "../Assets/AjaxPages/AjaxCart.jsp?action=Delete&id=" + this.value

#### });

#### removeItem(this);

#### });

#### function recalculateCart() {

#### var subtotal = 0;

#### $(".product").each(function() {

#### subtotal += parseFloat(

#### $(this).children(".product-line-price").text()

#### );

#### });

#### /\* Calculate totals \*/

#### var total = subtotal;

#### /\* Update totals display \*/

#### $(".totals-value").fadeOut(fadeTime, function() {

#### $("#cart-total").html(total.toFixed(2));

#### document.getElementById("cart-totalamt").value = total.toFixed(2);

#### if (total == 0) {

#### $(".checkout").fadeOut(fadeTime);

#### } else {

#### $(".checkout").fadeIn(fadeTime);

#### }

#### $(".totals-value").fadeIn(fadeTime);

#### });

#### }

#### function updateQuantity(quantityInput) {

#### var productRow = $(quantityInput).parent().parent();

#### 

#### var price = parseFloat(productRow.children(".product-price").text());

#### var quantity = $(quantityInput).val();

#### var linePrice = price \* quantity;

#### productRow.children(".product-line-price").each(function() {

#### $(this).fadeOut(fadeTime, function() {

#### $(this).text(linePrice.toFixed(2));

#### recalculateCart();

#### $(this).fadeIn(fadeTime);

#### });

#### });

#### }

#### function removeItem(removeButton) {

#### var productRow = $(removeButton).parent().parent();

#### 

#### productRow.slideUp(fadeTime, function() {

#### productRow.remove();

#### recalculateCart();

#### });

#### }

#### $('.switch2 input').on('change', function() {

#### var dad = $(this).parent();

#### if ($(this).is(':checked'))

#### dad.addClass('switch2-checked');

#### else

#### dad.removeClass('switch2-checked');

#### });

#### </script>

#### </body>

#### </html>

#### 

#### Booking Product

#### <%@page import="java.sql.ResultSet" %>

#### <jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

#### <%@page contentType="text/html" pageEncoding="UTF-8"%>

#### <!DOCTYPE html>

#### <html>

#### <head>

#### <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

#### <title>View Bookings</title>

#### </head>

#### <%

#### 

#### if (request.getParameter("id") != null) {

#### String up = "update tbl\_cart set cart\_status='"+request.getParameter("status")+"' where cart\_id='" + request.getParameter("id") + "'";

#### if (con.executeCommand(up)) {

#### response.sendRedirect("Bookings.jsp");

#### }

#### }

#### %>

#### <body>

#### <br><br><br><br><br><br><br>

#### <h1 align="center">Bookings</h1>

#### <br><br>

#### <table align='center' border="1" width="50%" >

#### <tr>

#### <th>SL.No</th>

#### <th>User</th>

#### <th>Product</th>

#### <th>Date</th>

#### <th>Qty</th>

#### <th>Status</th>

#### </tr>

#### 

#### <%

#### int i = 0;

#### String selQry = "select \* from tbl\_booking b inner join tbl\_cart c on c.booking\_id=b.booking\_id inner join tbl\_user u on u.user\_id=b.user\_id inner join tbl\_product p on p.product\_id=c.product\_id where buisness\_id='" + session.getAttribute("bid") + "' and booking\_status>0";

#### ResultSet rs = con.selectCommand(selQry);

#### while (rs.next()) {

#### i++;

#### %>

#### <tr>

#### <td><%=i%></td>

#### <td><%=rs.getString("user\_name")%></td>

#### <td><%=rs.getString("product\_name")%></td>

#### <td><%=rs.getString("booking\_date")%></td>

#### <td><%=rs.getString("cart\_qty")%></td>

#### <td><%

#### if (rs.getString("booking\_status").equals("1") && rs.getString("cart\_status").equals("1")) {

#### out.println("Payment Not Completed");

#### } else if (rs.getString("cart\_status").equals("1") && rs.getString("booking\_status").equals("2")) {

#### %>

#### Payment Completed <a href="Bookings.jsp?id=<%=rs.getString("cart\_id")%>&status=2">Pack Product</a>

#### 

#### <%

#### } else if (rs.getString("cart\_status").equals("2") && rs.getString("booking\_status").equals("2")) {

#### %>

#### Product Packed <a href="Bookings.jsp?id=<%=rs.getString("cart\_id")%>&status=3">Ship Product</a>

#### <%

#### } else if (rs.getString("cart\_status").equals("3") && rs.getString("booking\_status").equals("2")) {

#### %>

#### Product Shipped <a href="Bookings.jsp?id=<%=rs.getString("cart\_id")%>&status=4">Deliver Product

#### </a>

#### 

#### <%

#### } else if (rs.getString("cart\_status").equals("4") && rs.getString("booking\_status").equals("2")) {

#### %>

#### Product Delivered

#### <%

#### }

#### %></td>

#### </tr>

#### <%

#### }

#### %>

#### </table>

#### </body

#### </html>

#### Payment of User

#### <html lang="en">

#### <%@page import="java.sql.ResultSet"%>

#### <jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

#### <head>

#### <meta charset="UTF-8">

#### <title>Credit Card Payment</title>

#### </head>

#### <%

#### 

#### if(request.getParameter("btnpay")!=null)

#### {

#### String up ="update tbl\_booking set booking\_status='2' where booking\_id='"+session.getAttribute("bid")+"'";

#### if(con.executeCommand(up))

#### {

#### %>

#### <script type="text/javascript">

#### alert("Payment Completed");

#### setTimeout(function(){window.location.href='Bookings.jsp'},100);

#### </script>

#### <%

#### 

#### }

#### }

#### 

#### %>

#### <body>

#### Ajax product Buy

#### <%@page import="java.sql.ResultSet" %>

#### <jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

#### <%

#### String id = request.getParameter("id");

#### String ins = "insert into tbl\_booking(user\_id,booking\_date,booking\_status,booking\_amount)values('" + session.getAttribute("uid") + "',curdate(),'1','" + request.getParameter("amt") + "')";

#### if (con.executeCommand(ins)) {

#### String sel = "select Max(booking\_id) as id from tbl\_booking";

#### ResultSet rs = con.selectCommand(sel);

#### if (rs.next()) {

#### String insQry = "insert into tbl\_cart(booking\_id,product\_id,cart\_status,cart\_qty)values('" + rs.getString("id") + "','" + id + "','1','1')";

#### if (con.executeCommand(insQry)) {

#### session.setAttribute("bid", rs.getString("id"));

#### out.println("true");

#### } else {

#### out.println("false");

#### }

#### }

#### }

#### %>

#### Rating Product

#### <%@page import="java.util.Date"%>

#### <%@page import="java.text.ParseException"%>

#### <%@page import="java.text.SimpleDateFormat"%>

#### <%@page import="java.sql.ResultSet"%>

#### <%@page import="org.json.JSONObject"%>

#### <%@page import=" org.json.JSONArray"%>

#### <jsp:useBean class="DB.ConnectionClass" id="con"></jsp:useBean>

#### <%

#### if (request.getParameter("rating\_data") != null) {

#### String ins = "INSERT INTO

#### + "VALUES('" + request.getParameter("user\_name") + "','" + request.getParameter("rating\_data") + "','" + request.getParameter("user\_review") + "',SYSDATE(),'" + request.getParameter("pid") + "')";

#### System.out.println(ins);

#### 

#### if (con.executeCommand(ins)) {

#### out.println("Your Review & Rating Successfully Submitted");

#### System.out.println("Your Review & Rating Successfully Submitted");

#### } else {

#### System.out.println("Your Review & Rating Insertion Failed");

#### }

#### }

#### if (request.getParameter("action") != null) {

#### int average\_rating = 0;

#### int total\_review = 0;

#### int five\_star\_review = 0;

#### int four\_star\_review = 0;

#### 

#### int three\_star\_review = 0;

#### int two\_star\_review = 0;

#### int one\_star\_review = 0;

#### int total\_user\_rating = 0;

#### 

#### String query = "SELECT \* FROM tbl\_review where product\_id = '" + request.getParameter("id") + "' ORDER BY review\_id DESC";

#### ResultSet rs = con.selectCommand(query);

#### JSONObject b = new JSONObject();

#### JSONArray J = new JSONArray();

#### while (rs.next()) {

#### JSONObject a = new JSONObject();

#### a.put("user\_name", rs.getString("user\_name"));

#### a.put("user\_review", rs.getString("user\_review"));

#### a.put("rating", rs.getString("user\_rating"));

#### a.put("datetime", rs.getString("review\_datetime"));

#### J.put(a);

#### if (rs.getString("user\_rating").equals("5")) {

#### five\_star\_review++;

#### }

#### if (rs.getString("user\_rating").equals("4")) {

#### 

#### four\_star\_review++;

#### }

#### if (rs.getString("user\_rating").equals("3")) {

#### three\_star\_review++;

#### }

#### if (rs.getString("user\_rating").equals("2")) {

#### two\_star\_review++;

#### }

#### if (rs.getString("user\_rating").equals("1")) {

#### one\_star\_review++;

#### }

#### total\_review++;

#### total\_user\_rating = total\_user\_rating + rs.getInt("user\_rating");

#### }

#### 

#### if (total\_user\_rating != 0 || total\_review != 0) {

#### average\_rating = total\_user\_rating / total\_review;

#### }

#### b.put("average\_rating", average\_rating);

#### b.put("total\_review", total\_review);

#### b.put("five\_star\_review", five\_star\_review);

#### b.put("four\_star\_review", four\_star\_review);

#### b.put("three\_star\_review", three\_star\_review);

#### b.put("two\_star\_review", two\_star\_review);

#### b.put("one\_star\_review", one\_star\_review);

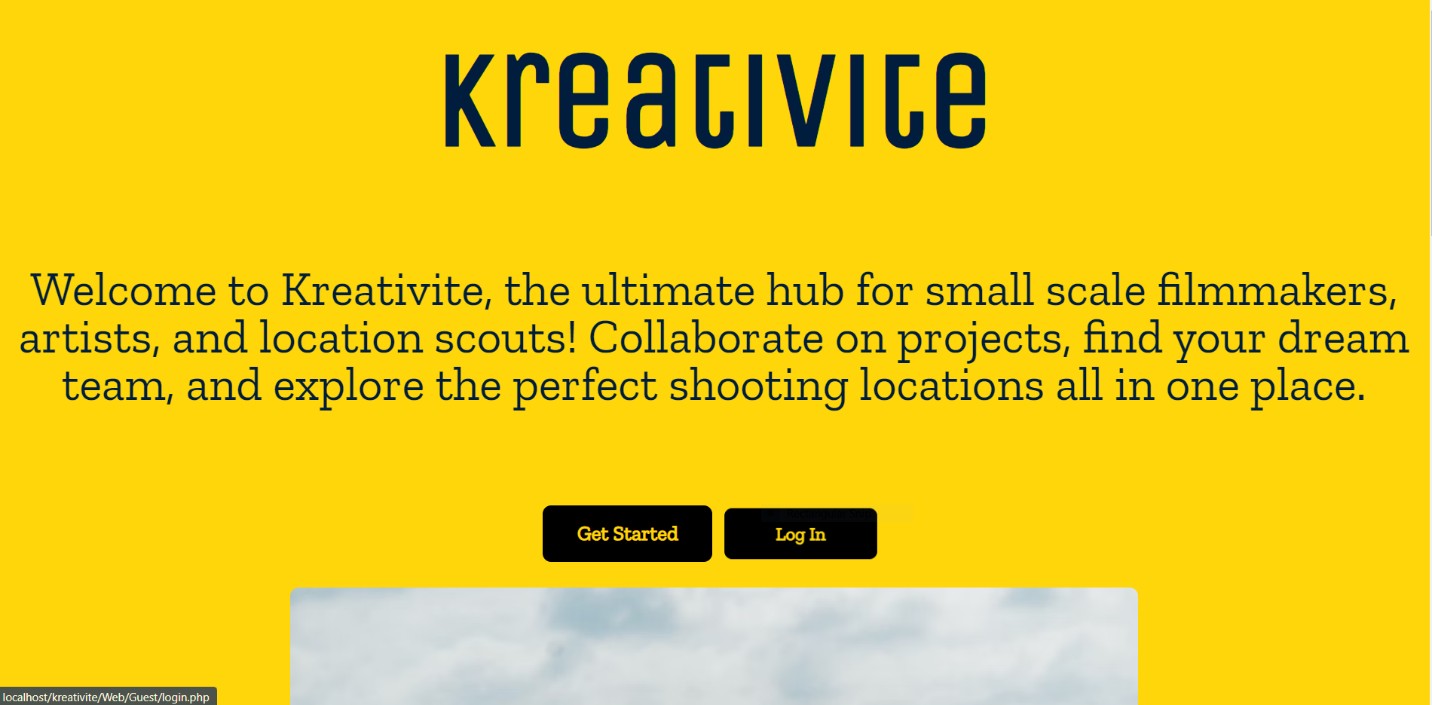
#### b.put("review\_data", J);

#### out.println(b);

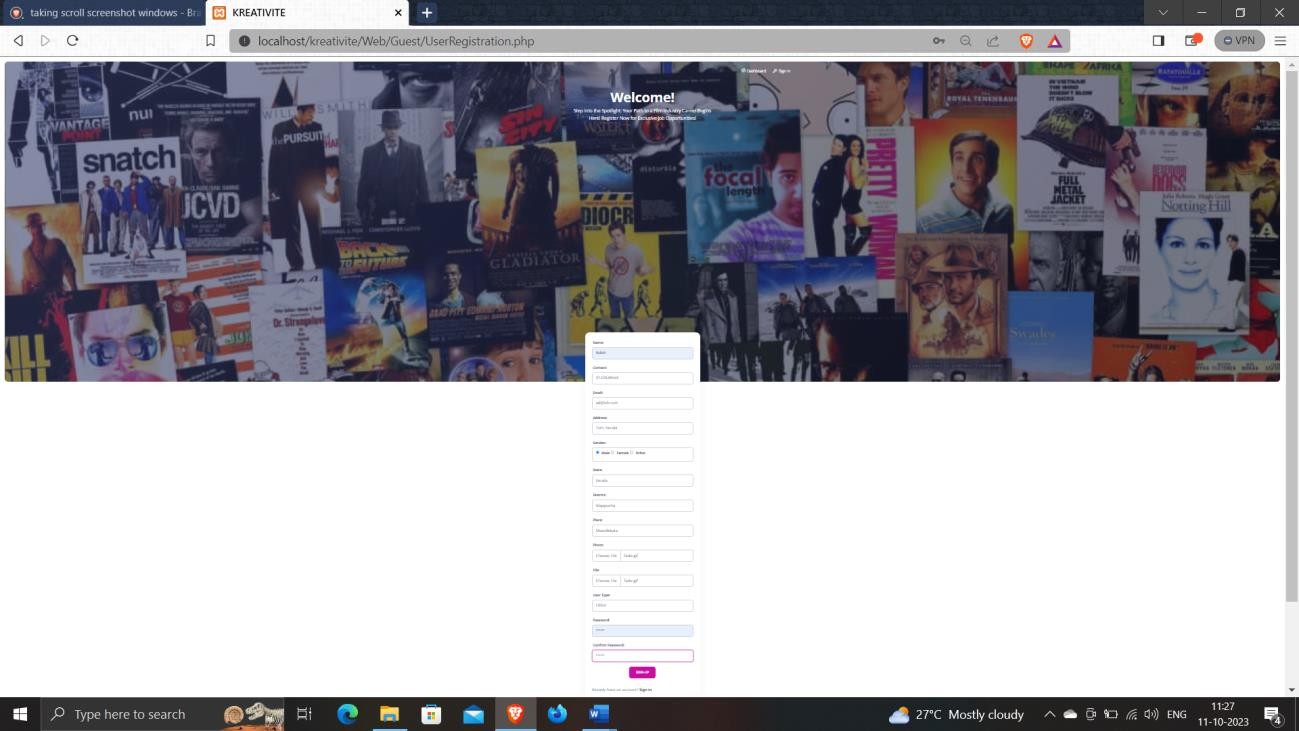
#### }

### SCREENSHOT

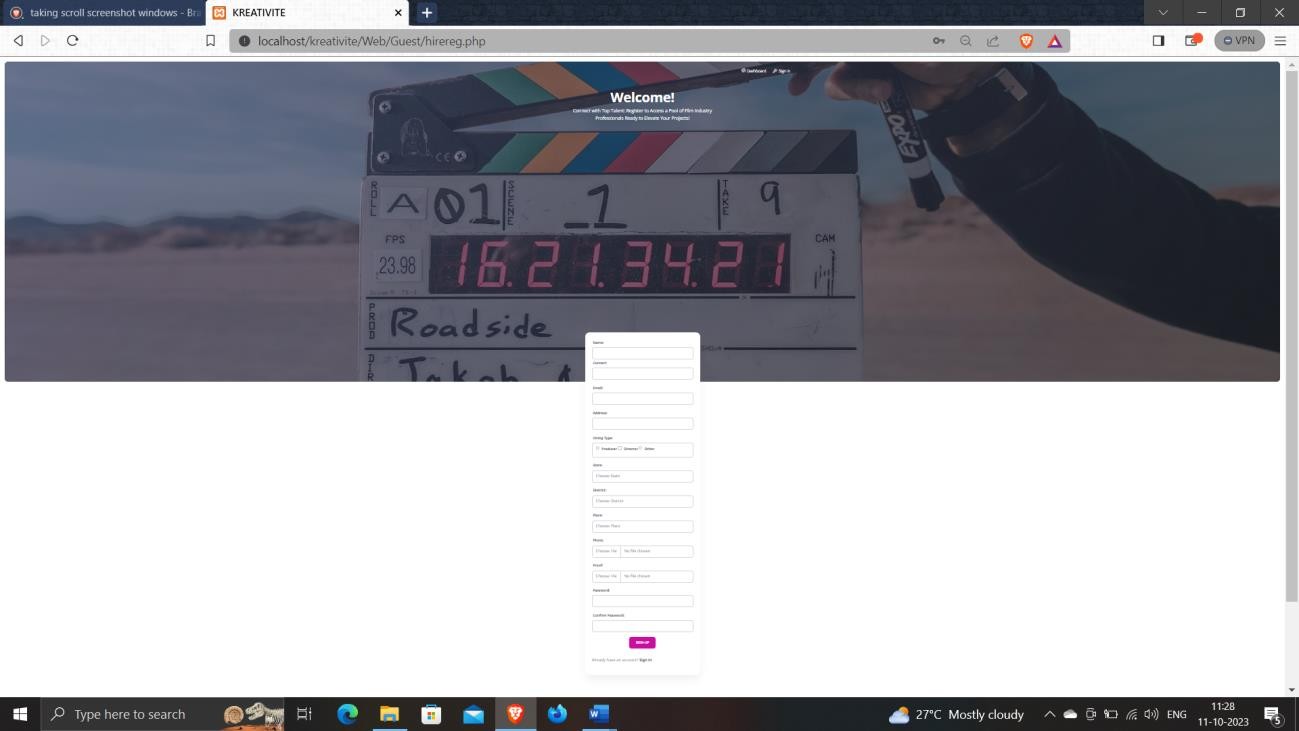
#### LANDING PAGE



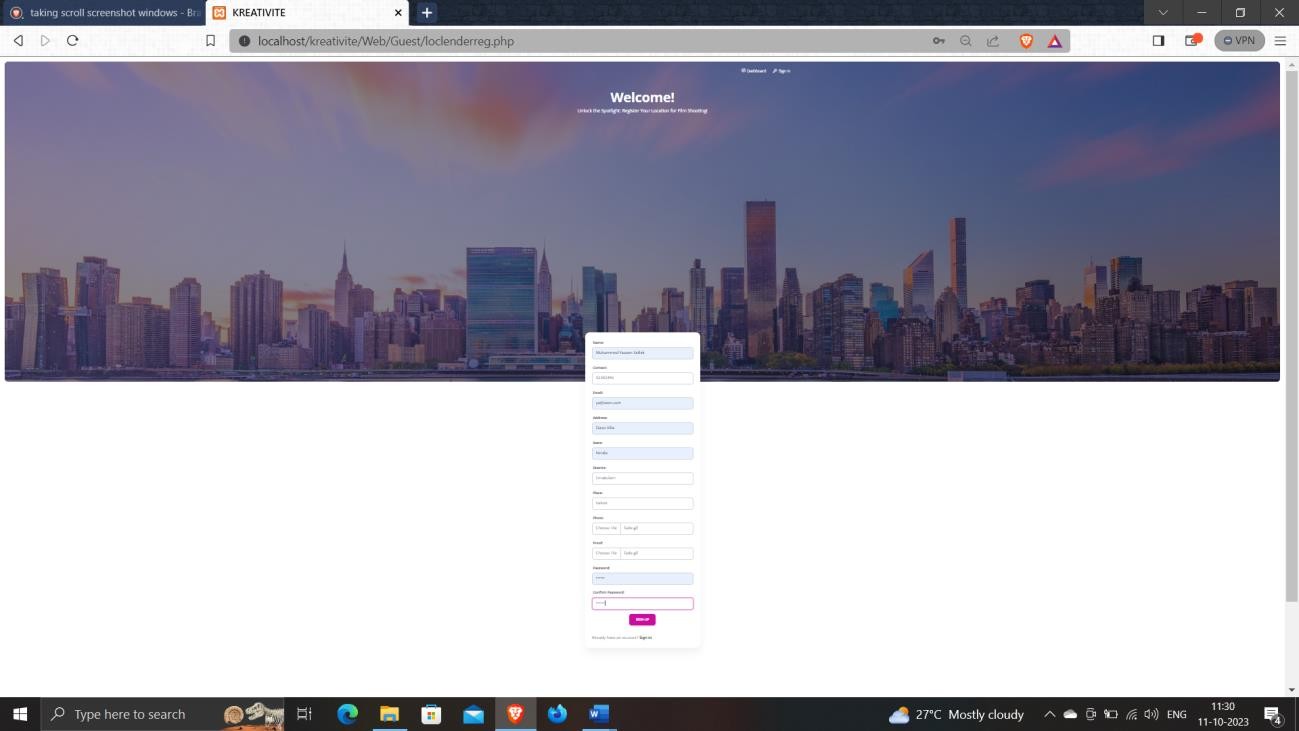
* + - **User Registration**



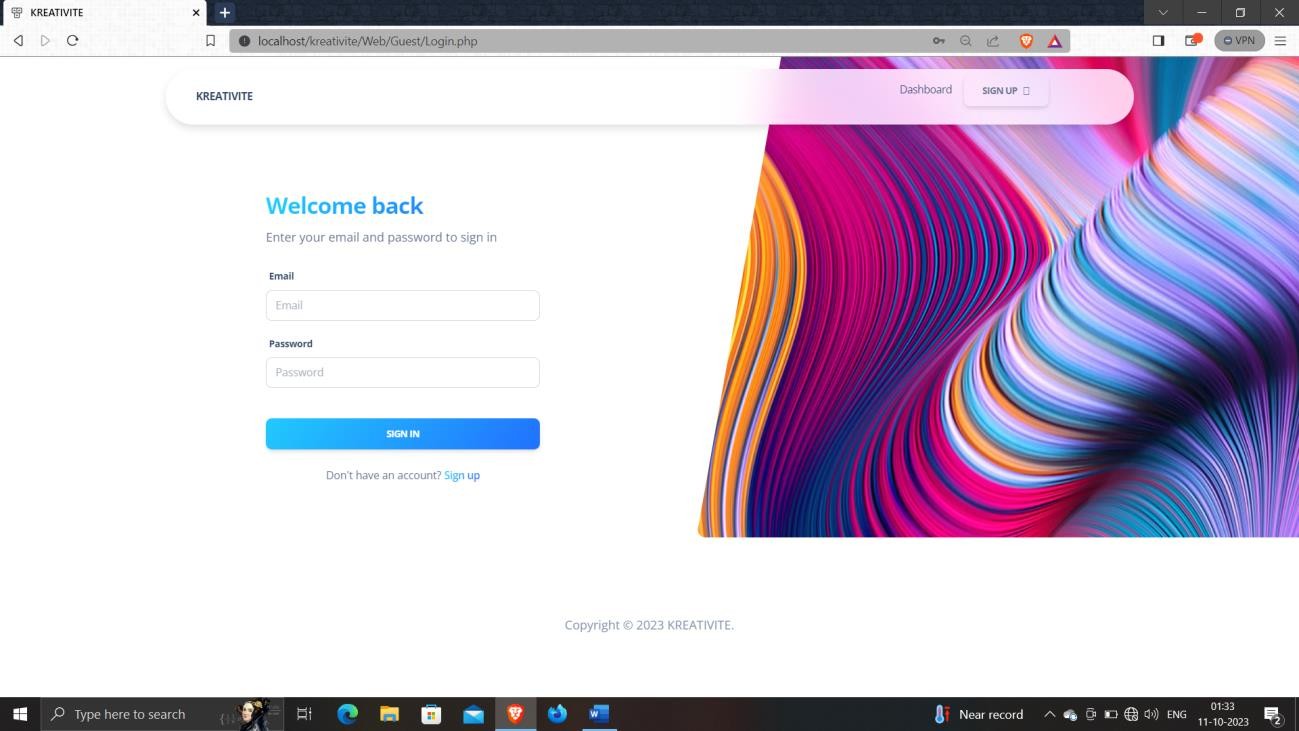
#### Hiring Team Registration



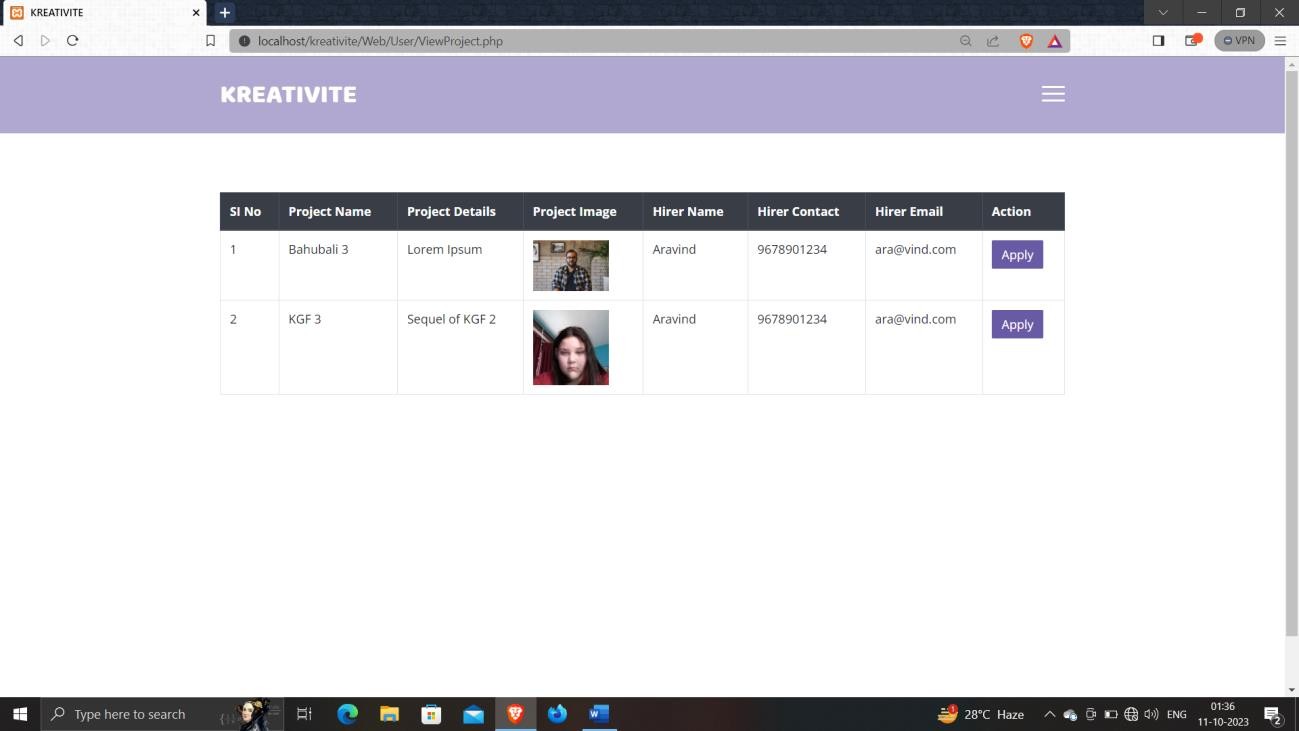
* + - **Location Lender Registration**



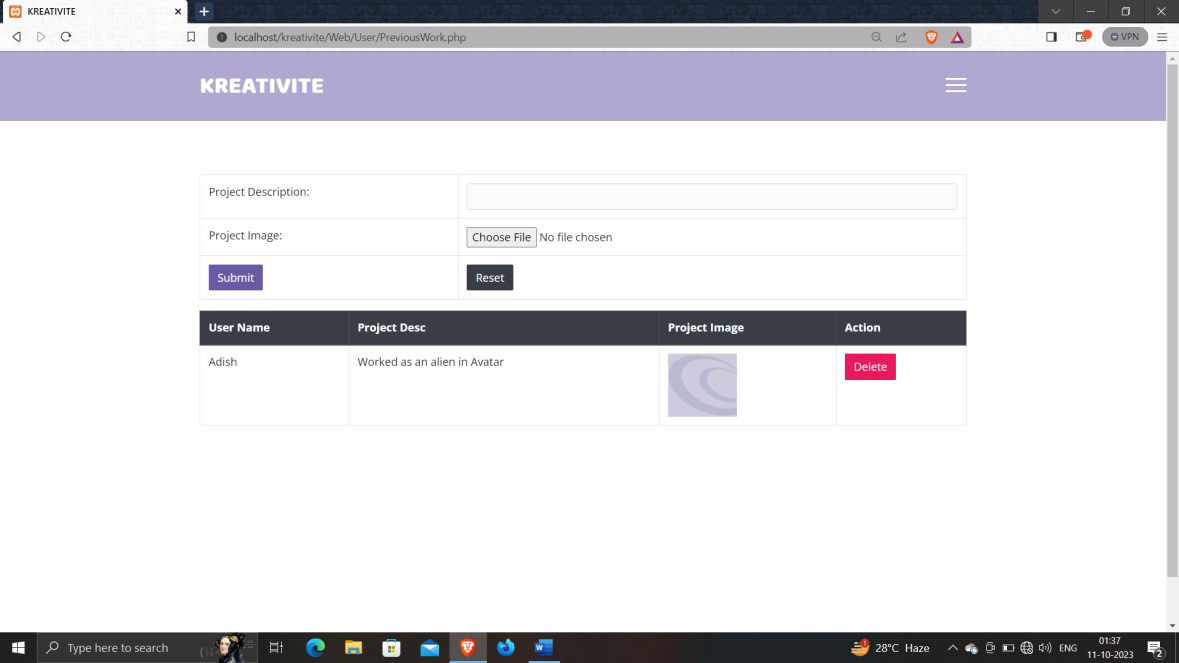
* + - **Login**



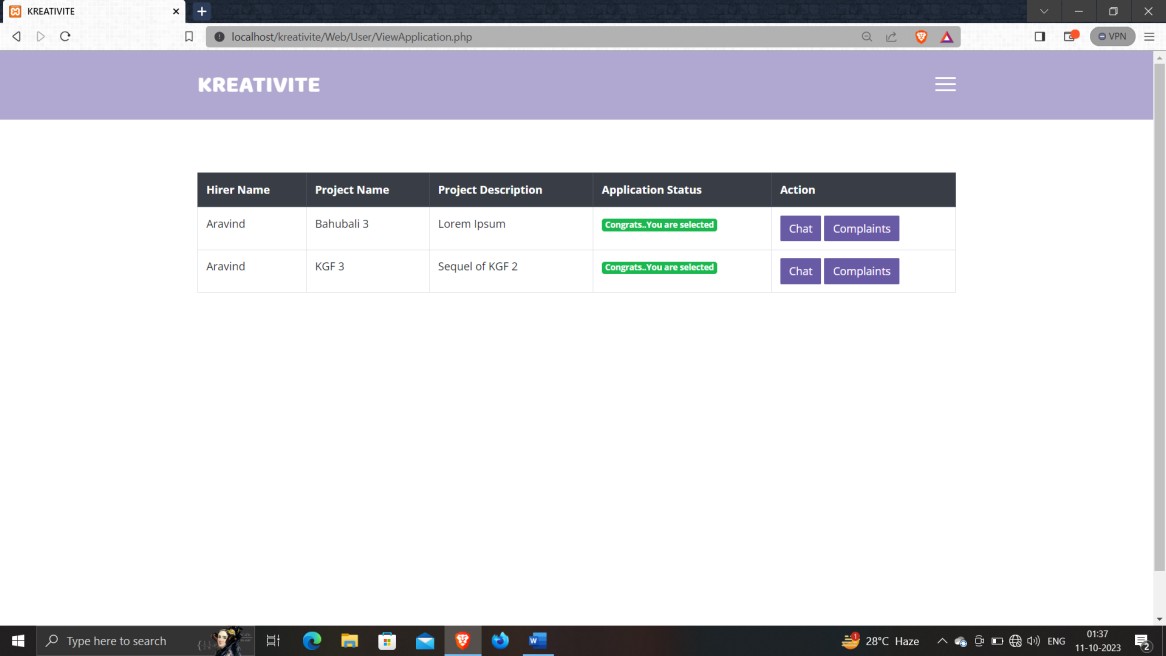
# Find Jobs – User



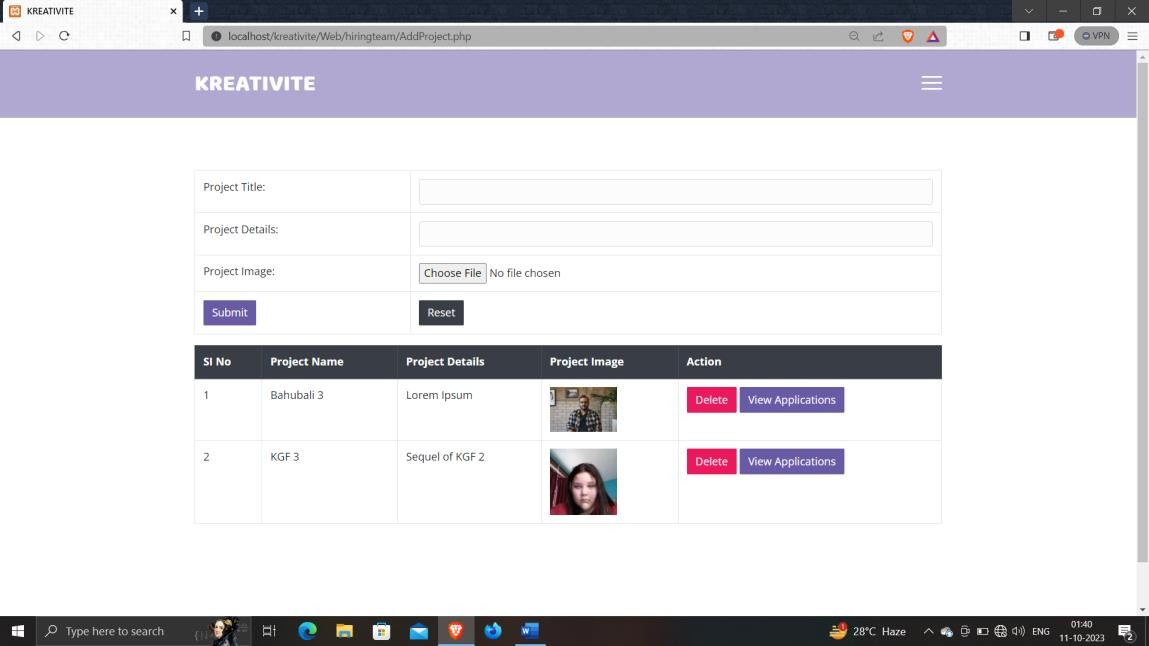
* + - **Upload and View Work - User**



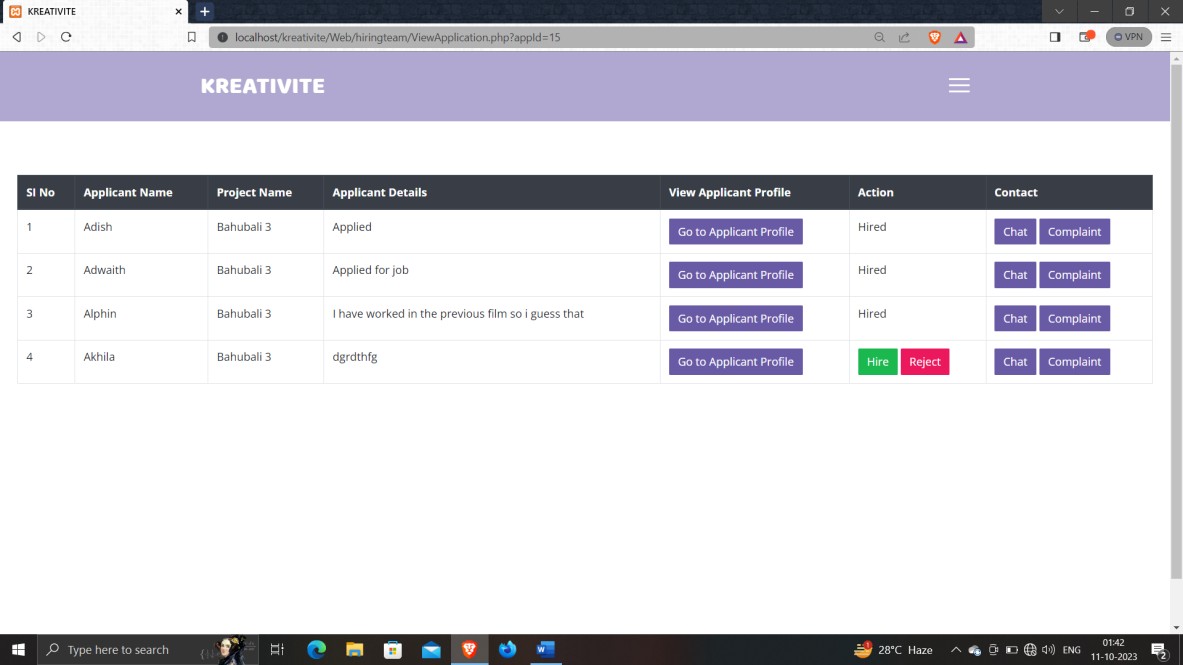
# View Website - User



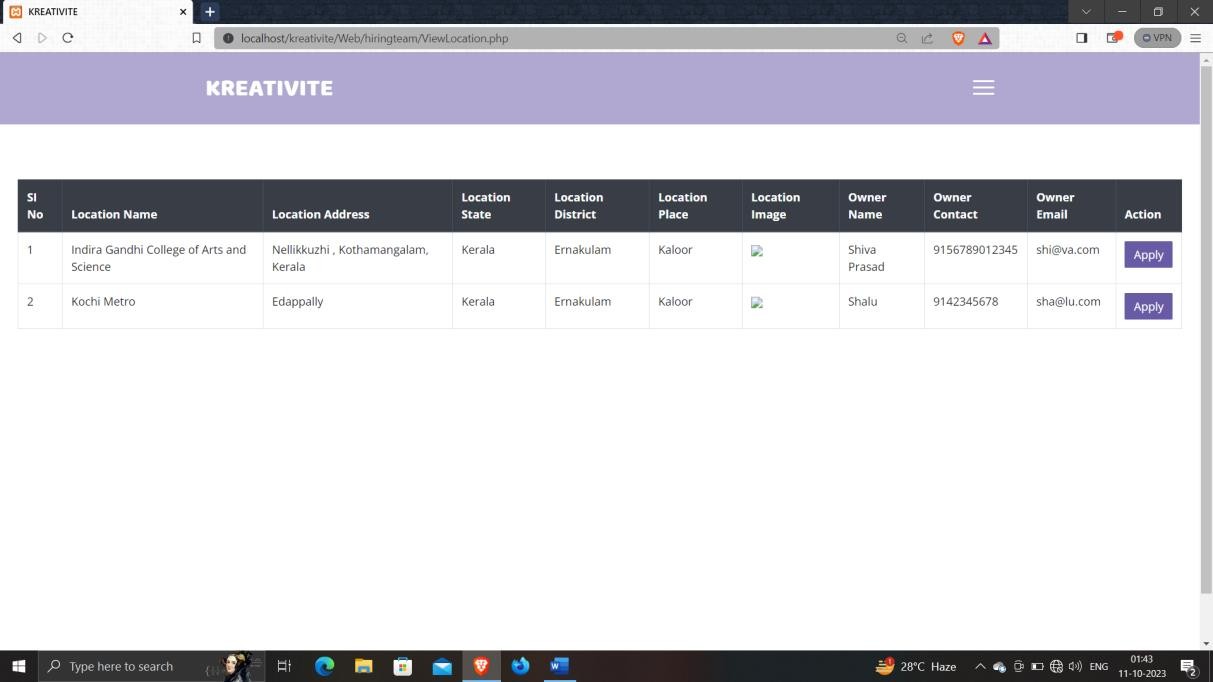
* + - **Add Project – Hiring Team**



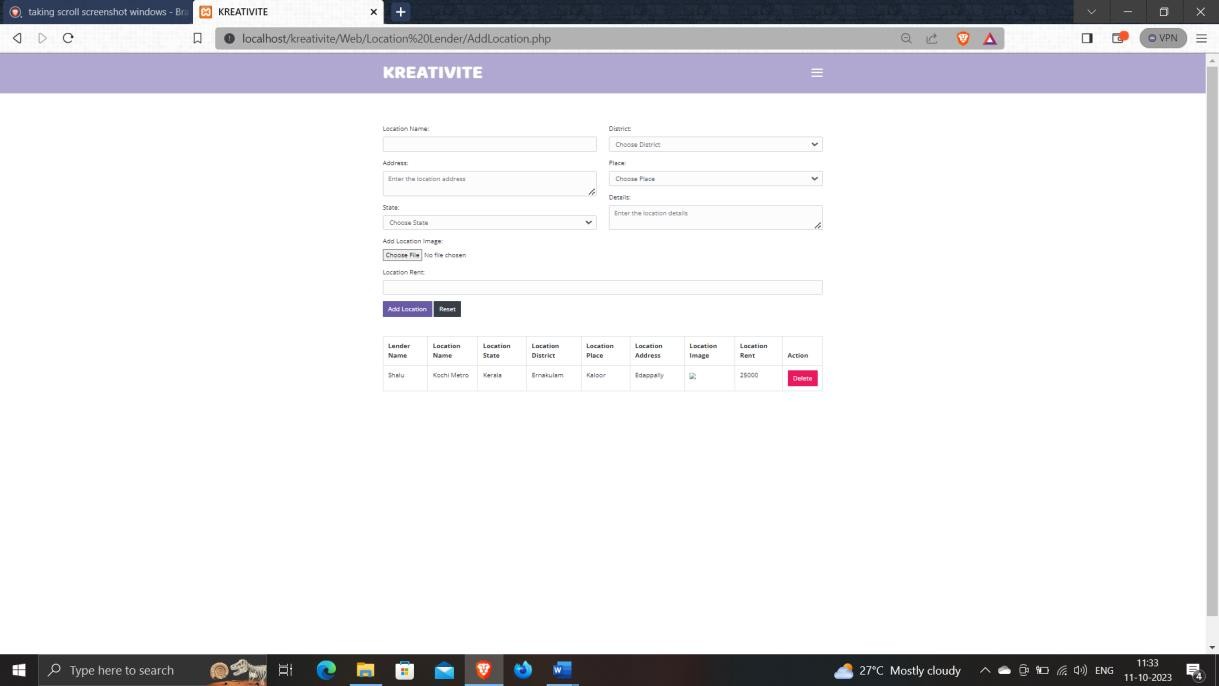
# View Websites – Hiring Team



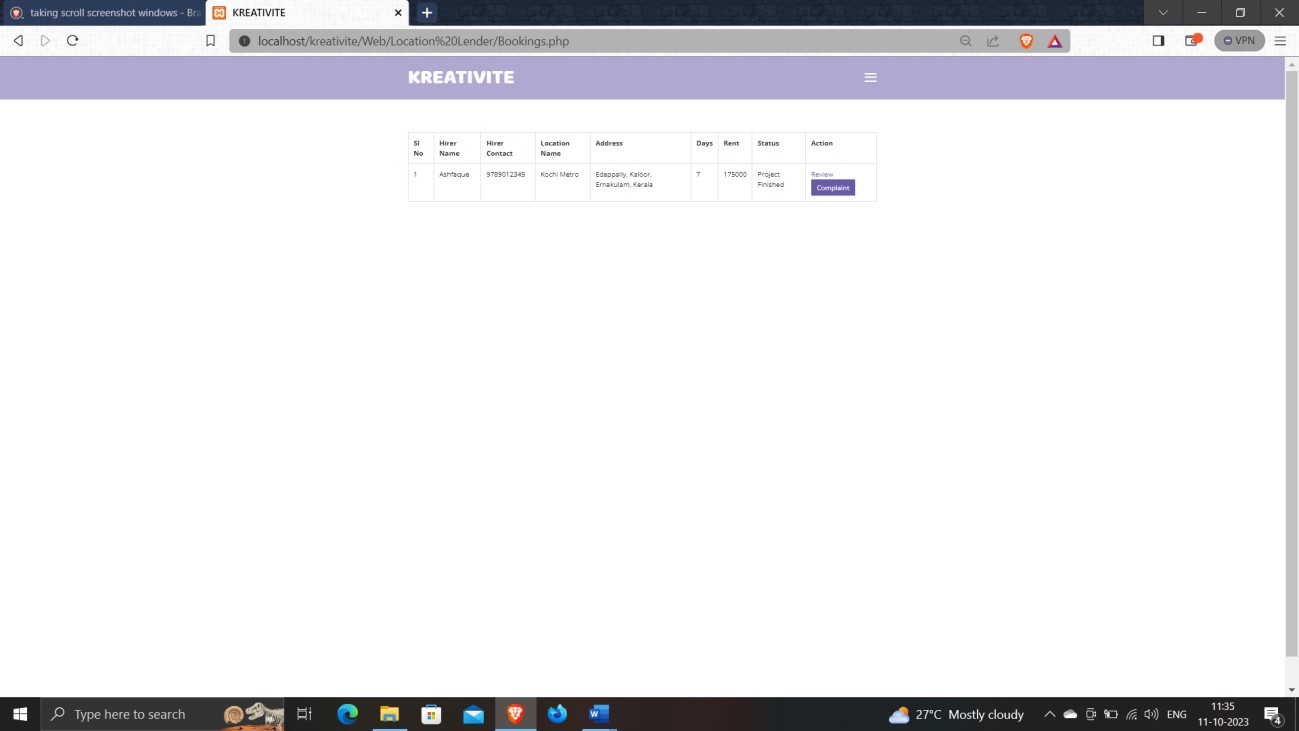
* + - **View Location – Hiring Team**



# Location – Location Lender



* + - **Bookings – Location Lender**



### BIBLIOGRAPHY

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4. [www.web3schools.com](http://www.web3schools.com/)
5. [www.chatgpt.openai.com](http://www.chatgpt.openai.com/)
6. [www.getbootstrap.com](http://www.getbootstrap.com/)