



Dream home

NOW ITS EASY TO FIND YOUR FUTURE HOME

ABSTRACT

The "Dream Home Website" project is a dynamic web application designed to revolutionize the way individuals search for and interact with real estate listings, using a Frontend developed in JavaServer Pages (JSP) and a Backend MySQL.

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BCA sem-5

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Preface

As a student of Bachelor of Computer Application according to the syllabus subscribed by: **Bhakta Kavi Narsinh Mehta University, Junagadh (Gujarat)**. In 5th semester of **BCA** to prepare a project on any Particular subject of Student choice. The project should be selected on precise subject that will fulfil the requirements.

The main objective of the project is for online selling and booking of Property like houses, flats etc. in the modern world of Information Technology. Here the project report Training is under taken at **Dr V.R. Godhaniya IT Institute of Information technology in Porbandar**.

Project report has been prepared on the base of information collected which is a result of hard work done by us. We have taken almost care that the information provided in the project is true and project is in smooth running condition and Error free we sincerely apologies if any wrong is given we have tried our level best to provide all the necessary information as per the syllabus.

ACKNOWLEDGEMENT

“Dream home” which we conceived during the BCA 5th SEM affiliated to **Bhakta Kavi Narsinh Mehta University, Junagadh (Gujarat).**

We take this opportunity to express our sincere gratitude and we feel immense pleasure to thank our faculty and guide **Mr. Nirav Dattani** who helped us and gave full support in each and every way to fulfil and accomplish our project of Dream home. We are indebted to our college **Dr. V. R. Godhaniya College of I.T** our principal and HOD **Mr. Dhaval Kher** for given us an excellent chance to prove our best work and efforts.

We are kindly thankfull to **Mr.Nirav Dattani** who guide us very well circumstances with his bright knowledge to make this project in JSP.

Project Profile

Project Title:

Dreamhome

Project Information:

This project is used for selling and buying property's such Houses, Flats, Villa etc.

In this website client who wants to put his/her property detail and amenities with images on sale online he/she can put with details such as price, address, property size, etc and another client who is interested in that property can book by website.

Institution:

Dr V. R. Godhaniya IT College, Porbandar

Programing Language:

- Frontend-jsp
- Backend-MySql

Website name:

Dream home

Project Time Duration:

3 months

Summary:

Dream home is not just a website – it's a doorway to the home of your dreams. We're here to help you find that perfect place where you can build a life, Start your journey today with Dreamhome !

Modules:**Client:**

- Registration
- Put property for sale
- View property
- Book property
- view their bookings
- view self-property's

Guided By:

Mr. Nirav Dattani

Prepared By:

Kunal Katira BCA – 5th semester

Jhanvi Gohel BCA – 5th semester

Mehul Gohil BCA – 5th semester

Abstract of project

The "Dream Home Website" project is a dynamic web application designed to revolutionize the way individuals search for and interact with real estate listings, using a Frontend developed in Java Server Pages (JSP) and a Backend powered by MySQL.

In today's fast-paced real estate market, finding the perfect home that aligns with one's dreams and requirements can be a daunting task. This project seeks to simplify this process by providing a user-friendly and feature-rich platform for home seekers and property owners alike.

1. User-friendly Interface:

The frontend, developed using JSP, offers an intuitive and visually appealing user interface. It is designed to enhance user experience, making property searches, comparisons, and inquiries effortless.

2. Property Listings:

The backend MySQL, stores and manages an extensive database of real estate listings. It enables users to browse through a wide range of properties, filter results based on criteria such as location including high-quality images and property descriptions.

3. User Profiles and Preferences:

Registered users can have their profile where they can see their property's and their bookings.

4. Property Listings:

Property owners can easily list their properties for sale or rent, including uploading images and detailed descriptions. They can also manage inquiries and schedule viewings through the platform.

5. Secure Data Handling:

Data security and privacy are paramount. The project implements robust security measures to protect user data and sensitive information.

By combining frontend JSP and backend MySQL for efficient data management, the "Dream Home Website" project redefines the online real estate marketplace. It empowers users to embark on their home-buying journey with confidence, offering a comprehensive, personalized, and secure platform that brings their dream homes closer to reality.

Objective & Scope of project

❖ Objectives:

1. Property Search:

The primary objective of the project is to provide a user-friendly platform that simplifies the process of finding real estate properties. Users should be able to search for properties based on location, price range, property type, and other relevant criteria quickly and efficiently.

2. User Engagement:

Encourage user engagement by allowing registered users to create profiles, save favourite listings, set preferences, and receive personalized property recommendations. This fosters a sense of community and loyalty among users.

3. Property Listings:

Create a comprehensive database of real estate listings that includes detailed property descriptions, high-quality images and information about amenities and neighbourhood details.

4. Owner Interaction:

Enable property owners to list their properties easily and manage inquiries from potential buyers. This includes providing tools for property owners to upload property details, images, and contact information.

6. Data Security:

Implement robust security measures to safeguard user data, financial information, and sensitive property details, ensuring the privacy and trustworthiness of the platform.

7. Efficient Database Management:

Use MySQL as the backend database to efficiently store and manage property listings, user profiles, inquiries, and other essential data.

❖ Scope:

The scope of the "Dream Home Website" project encompasses the following areas:

1. Frontend Development:

The project includes the creation of a dynamic frontend using Java Server Pages (JSP). This frontend will serve as the user interface for property search, listing display, user profiles, and interactions.

2. Backend Development:

The backend will be MySQL, serving as the database management system. It will store property listings, user profiles, inquiries, and other relevant data. The backend will also handle user authentication and authorization.

3. Property Listings:

The scope includes the development of a robust system for property owners to list their properties, complete with image uploads, property descriptions, and contact details.

4. User Profiles:

Registered users will have the ability to create and manage their profiles, including saving favourite listings, setting property preferences, and receiving personalized recommendations.

5. Search and Filter Functionality:

Users will be able to search for properties based on city.

6. Security:

Ensuring the security of user data and maintaining data privacy will be a critical aspect of the project's scope.

7. Testing and Quality Assurance:

Rigorous testing and quality assurance procedures will be implemented to ensure a bug-free and user-friendly website.

8. Documentation:

Comprehensive documentation will be created to guide users and administrators on how to use and maintain the website.

9. Scalability:

The project will be designed with scalability in mind to accommodate potential future expansions or enhancements.

Technical feasibility

In the case of your "Dream Home Website" project, here are some key considerations related to technical feasibility:

1. Technology Stack:

Evaluate whether the chosen technology stack, which includes JSP for the frontend and MySQL for the backend, is suitable for the project's requirements.

2. Development Tools:

Assess the availability and suitability of development tools, integrated development environment (IDEs)- NetBeans, and software libraries or frameworks for JSP and MySQL.

3. Scalability:

Consider whether the chosen technology stack can handle potential future growth in terms of user traffic and data volume.

4. Database Design:

Ensure that the database schema and design are efficient and can handle the expected volume of property listings, user profiles, and interactions without disruption.

5. Security:

Assess the technical measures to be implemented for data security, including encryption of sensitive information, protection against SQL injection and other common web vulnerabilities, and user authentication and authorization.

6. Data Integration:

Determine how data from property owners to users will be integrated into the system. Ensure that data can be reliably collected, processed, and displayed on the website.

7. Performance Testing:

Conduct performance testing to ensure that the website can handle concurrent users and maintain acceptable response times under various load conditions.

8. Backup and Recovery:

Implement a robust backup and recovery plan to safeguard data in case of system failures or data loss.

Economic feasibility

1. Cost Estimation:

Begin by estimating all costs associated with the project. This includes both one-time initial costs (capital expenditures) and ongoing operational costs.

2. Development Costs:

Expenses related to software development, design, and frontend-backend integration.

3. Personnel Costs:

Salaries and benefits for developers, designers, and other project team members.

4. Maintenance and Support:

Ongoing costs for bug fixes, updates, server maintenance, and customer support.

Operational feasibility

1. User Adoption:

Evaluate the likelihood of user adoption and acceptance of the website within the target market. Consider factors such as user preferences, behaviour, and the value proposition offered by the platform.

2. User Training:

Assess the ease of use of the website for both property seekers and property owners

3. System Integration:

Ensure that the website can be seamlessly integrated with existing systems or processes.

4. Data Management:

Consider how property listings, user profiles, and other data will be collected, stored, and managed. Develop data management policies and procedures to maintain data accuracy and integrity.

5. Customer Support:

Plan for customer support and assistance mechanisms, including channels for user inquiries, complaints, and technical support.

6. Maintenance and Updates:

Develop a strategy for maintaining and updating the website to ensure that it remains current and secure. This includes bug fixes, feature enhancements, and software updates.

7. Security Measures:

Implement security protocols to protect user data, prevent unauthorized access.

8. Quality Assurance:

Implement quality assurance processes to identify and rectify software defects, usability issues, and other operational challenges.

9. Operational Costs:

Estimate ongoing operational costs, including staffing.

Requirement analysis

Requirement analysis is a critical phase in the development of your "Dream Home Website" project. It involves gathering, documenting, and analysing the needs and expectations of all stakeholders to define the project's scope and functionalities accurately. Here are key steps and considerations for requirement analysis:

1. Stakeholder Identification:

Identify all stakeholders involved in the project, including property seekers, property owners, administrators, and any other relevant parties. Ensure that their perspectives and requirements are considered.

2. Functional Requirements:

Document the specific functionalities the website must have. This may include features like property search, user registration and profiles, property listing submission, messaging, and payment processing.

3. Non-Functional Requirements:

Identify non-functional requirements, such as performance expectations (e.g., page load times), security standards (e.g., data encryption), scalability needs, and user interface design guidelines.

4. Data Requirements:

Determine the types of data that will be collected and stored, such as property details, user profiles, and transaction records. Specify data formats, data sources, and data relationships.

5. System Integration:

Document any third-party systems, services, or APIs that need to be integrated into the website, such as email services or social media.

6. User Experience (UX) Design:

Define the overall user experience, including navigation, layout, and usability considerations. Create wireframes or mock-ups to visualize the design.

7. Scalability and Growth:

Consider how the website can handle increased traffic and data over time. Define scalability requirements to accommodate growth.

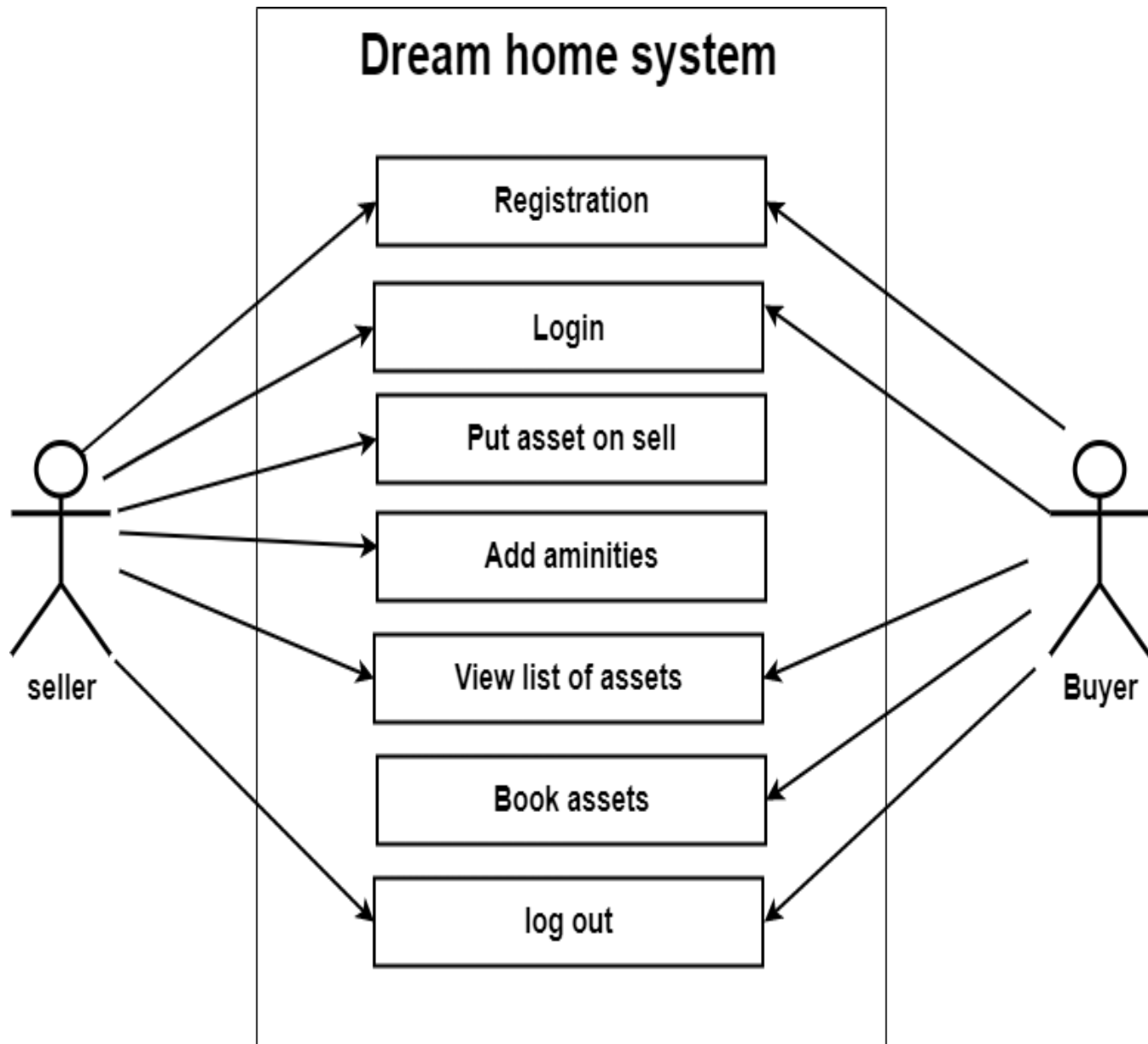
Minimum hardware requirement

| | |
|------------|---------------------|
| Generation | Duel core or Higher |
| Processer | 1.3 Ghz or High |
| Hard Disk | 8gb free |

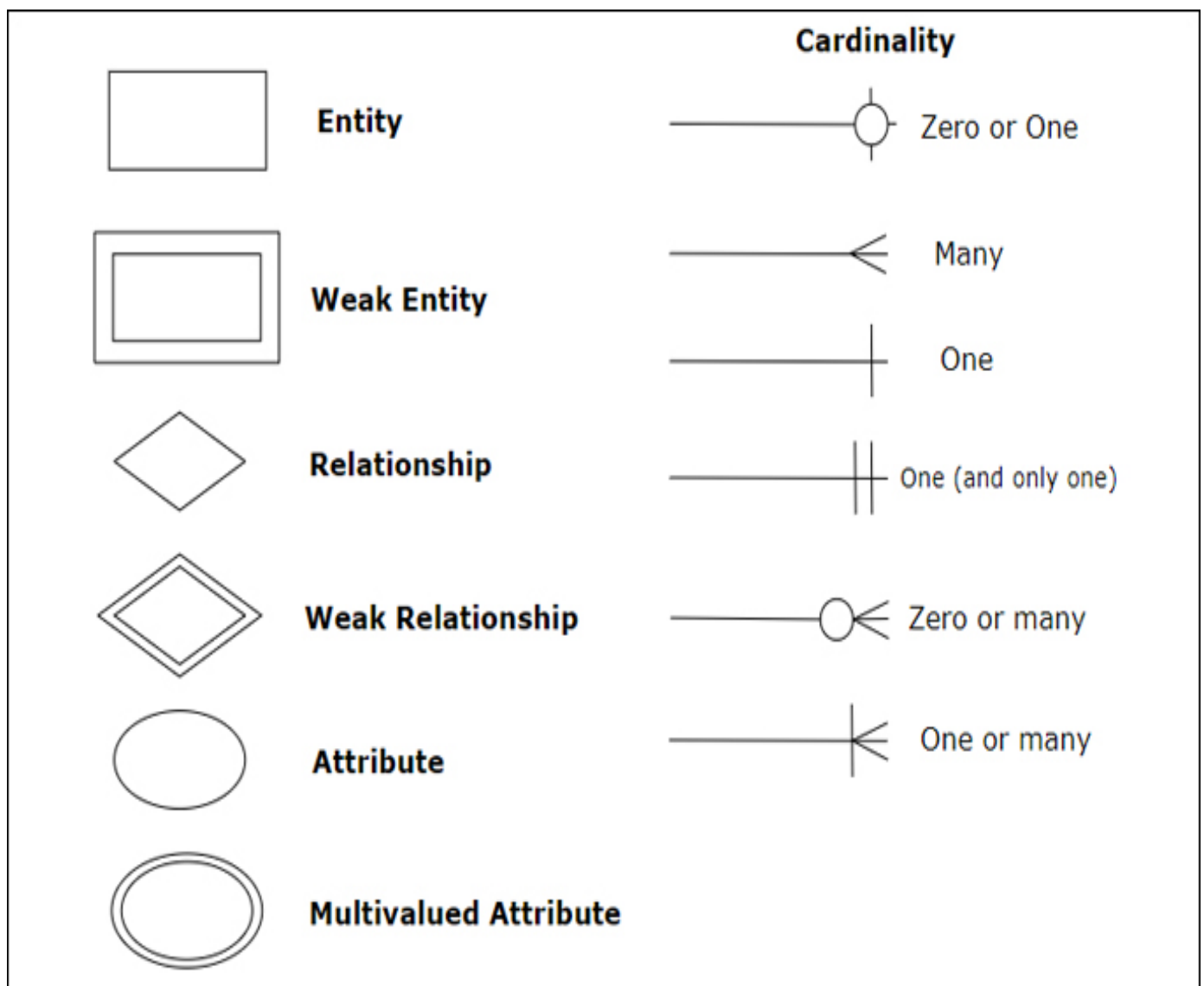
Minimum software requirement

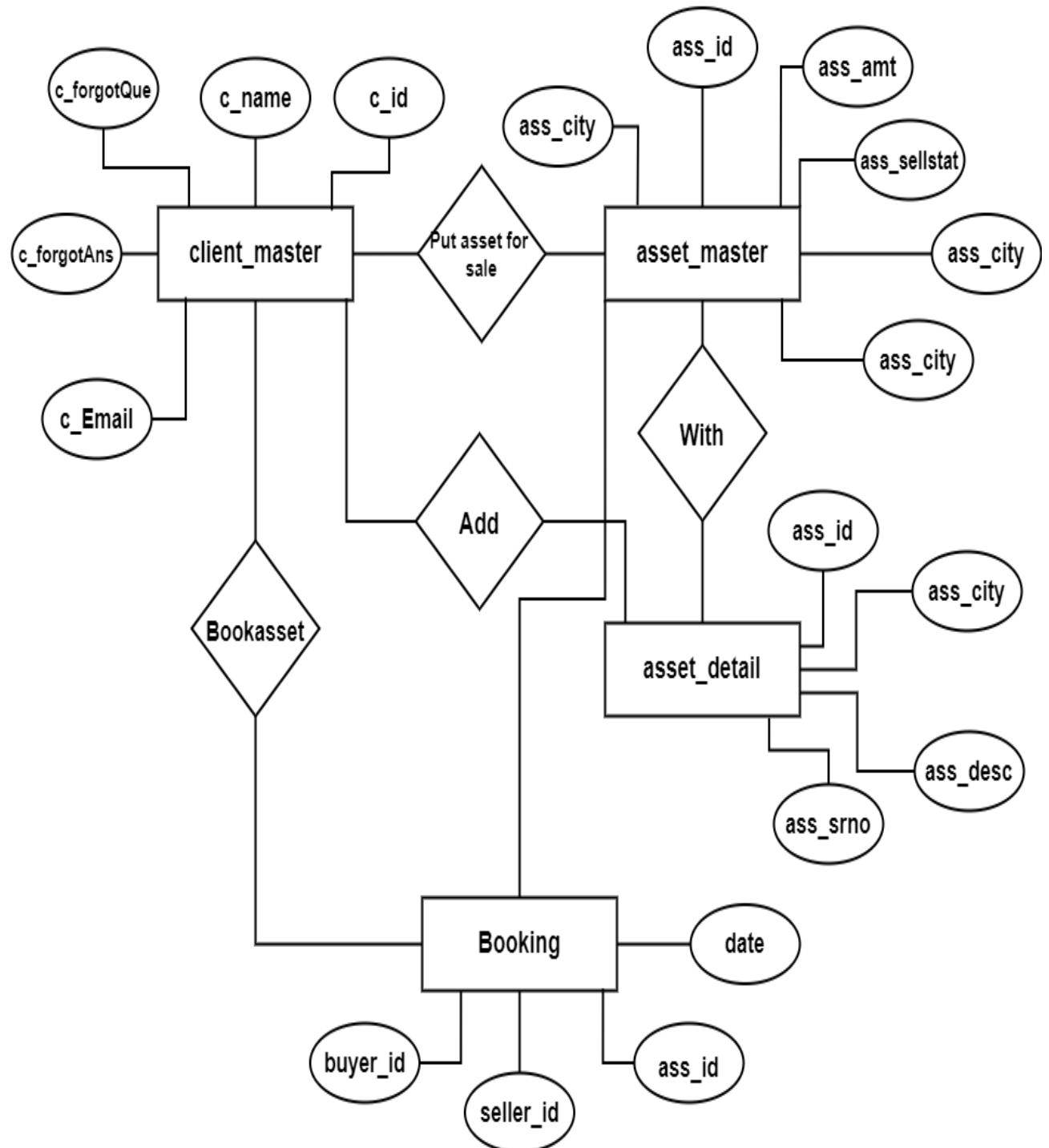
| | |
|------------------|-----------------------------|
| Operating System | Windows 10 or Higher |
| Development tool | JDK 8.0 or Higher |
| Software IDE | NetBeans 8.0 or higher |
| Server | Apace Tomcate 8.0 or higher |
| Backend | Mysql 3.0 |

Use case Diagram







E-R Diagram





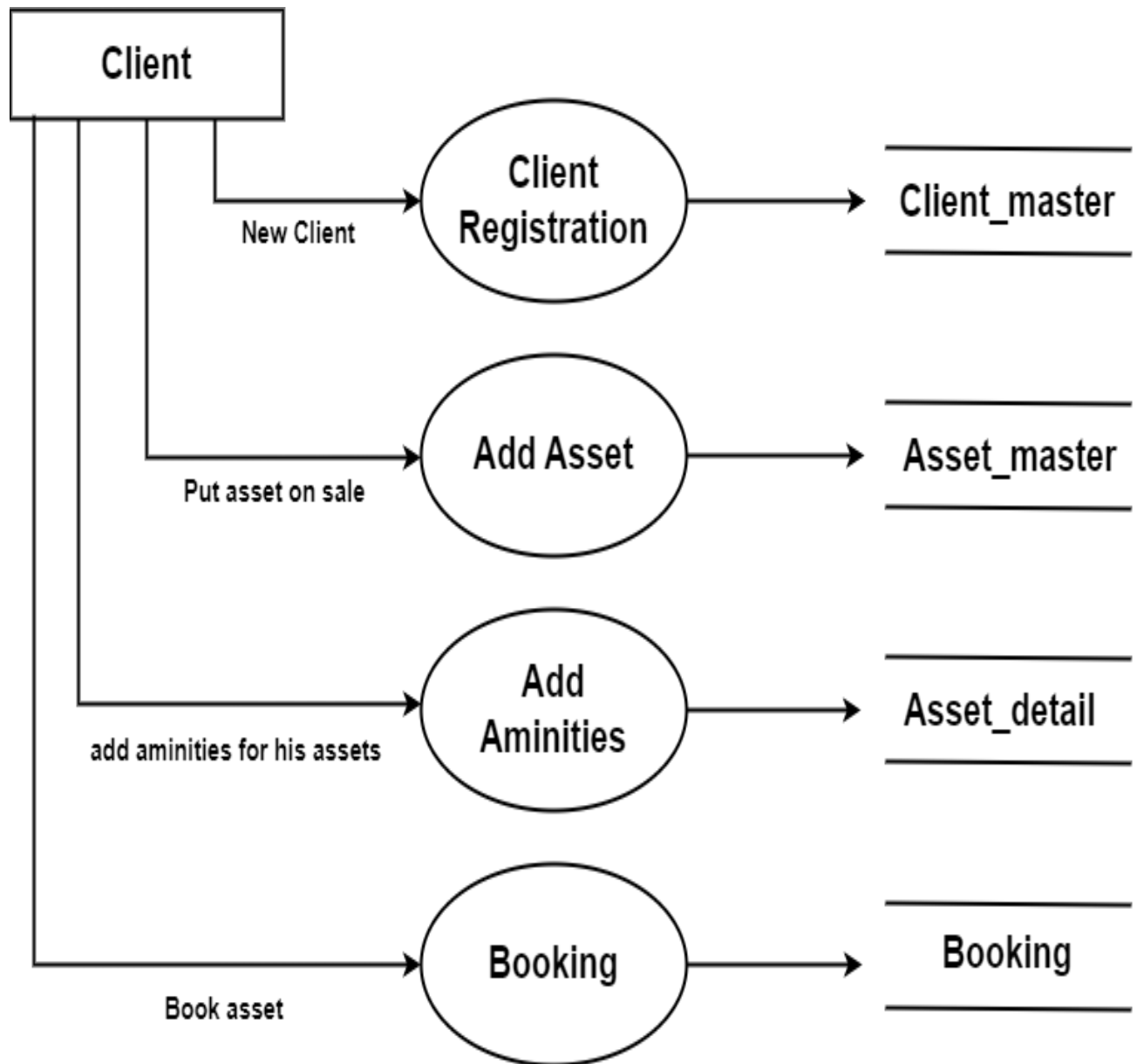
Data flow diagram

| | | |
|--|-------------------|----------------------------------|
|  | dataflow | Arrows showing direction of flow |
|  | process | circles |
|  | file | horizontal pair of lines |
|  | data-source, sink | rectangular box |

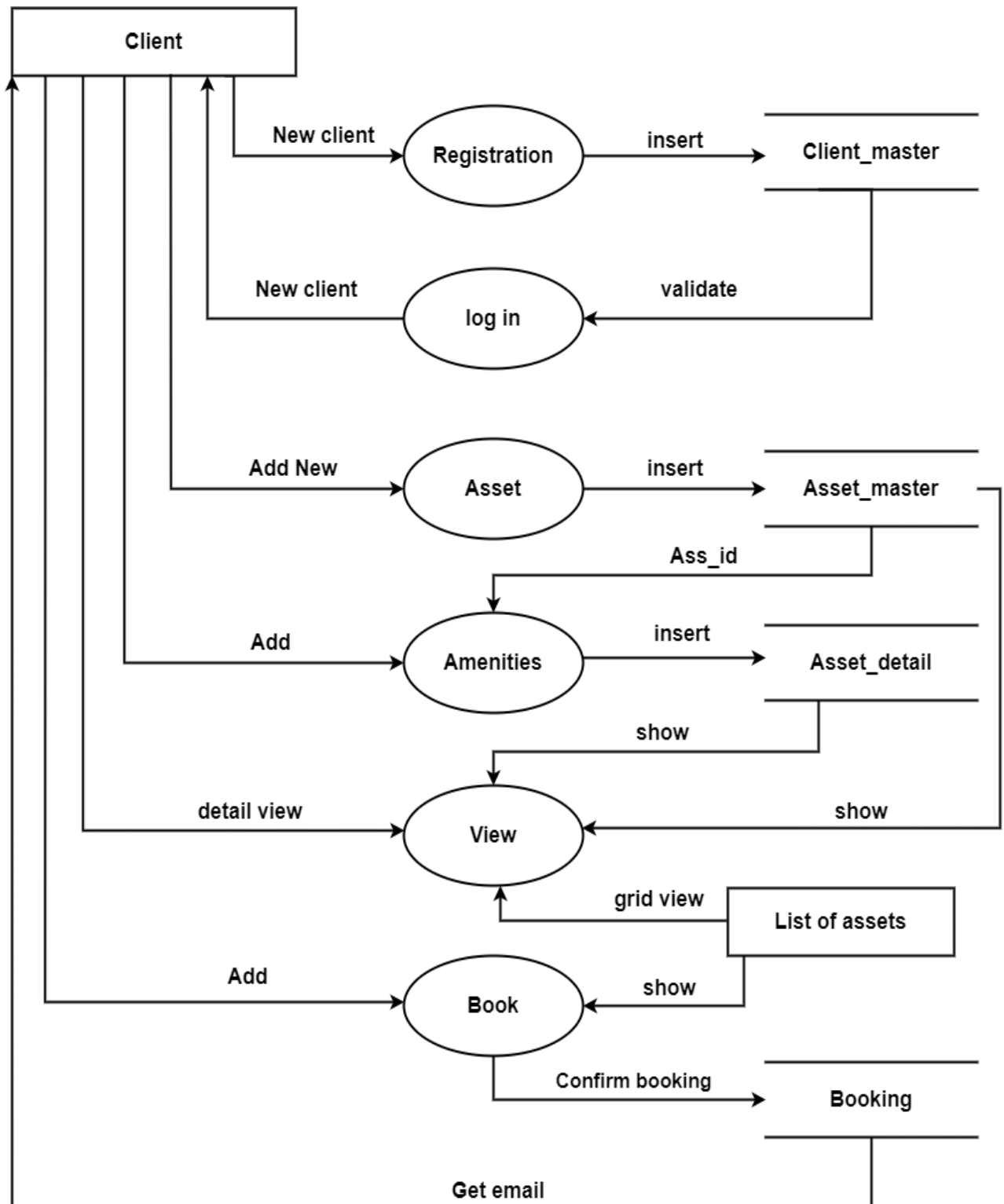
0-level DFD



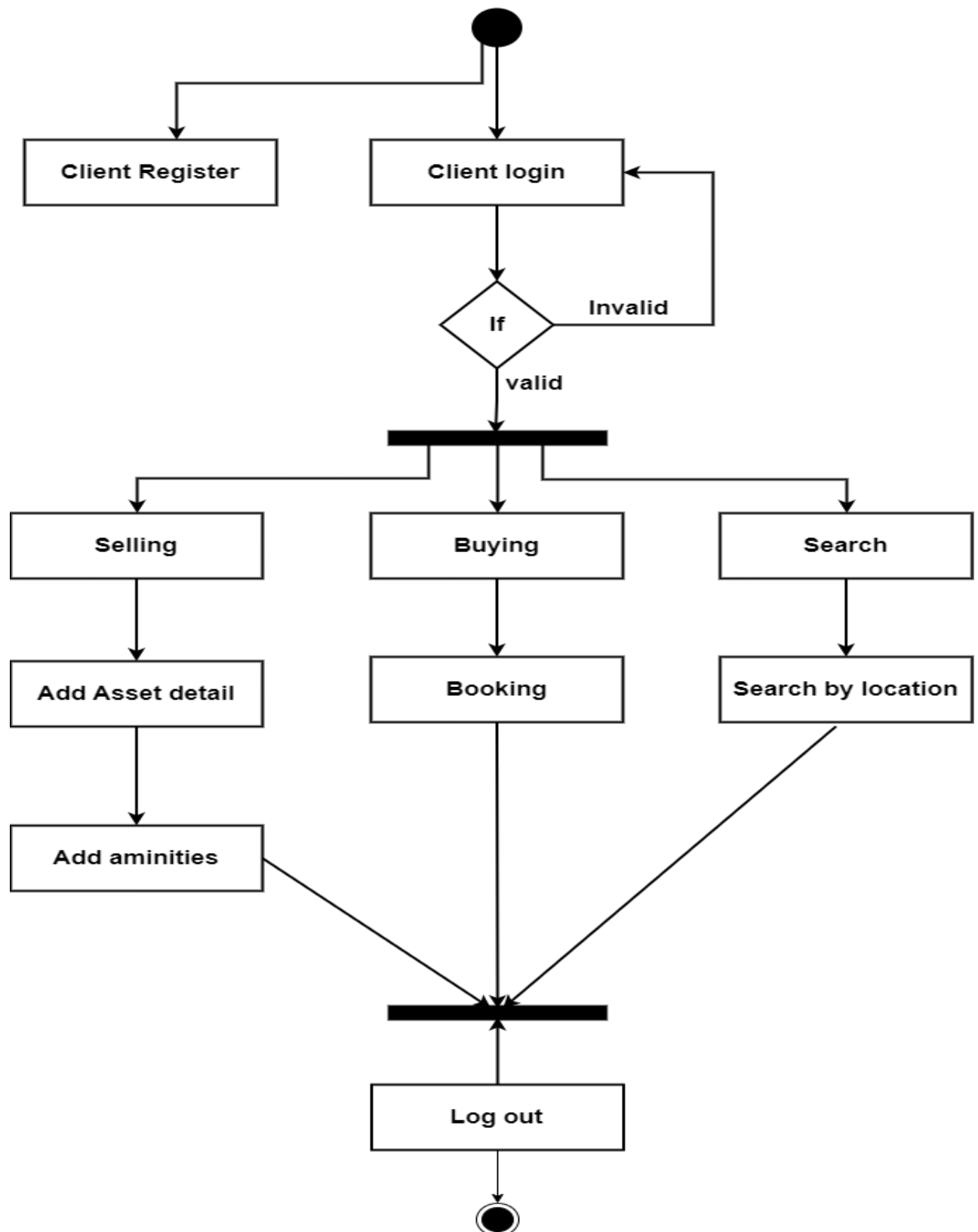
1-level DFD



2-level DFD



Activity Diagram



Database Creation

❖ Tables

1. client_master

| Field | Type | Key | Extra |
|-------------|-------------|---------|----------------|
| c_id | Int | PRIMERY | auto_increment |
| c_name | varchar(30) | -- | -- |
| c_username | varchar(30) | -- | -- |
| c_email | varchar(45) | -- | -- |
| c_mobile | varchar(15) | -- | -- |
| c_pass | varchar(20) | -- | -- |
| c_type | varchar(10) | -- | -- |
| c_forgotQue | varchar(80) | -- | -- |
| c_forgotAns | varchar(40) | -- | -- |

2. asset_master

| Field | Type | Key | Other |
|---------------|---------------|---------|----------------|
| c_id | Int | | |
| ass_id | Int | PRIMERY | auto_increment |
| ass_name | varchar(20) | -- | -- |
| ass_type | varchar(25) | -- | -- |
| ass_desc | varchar(5000) | -- | -- |
| ass_addres | varchar(100) | -- | -- |
| ass_city | varchar(20) | -- | -- |
| ass_clearance | varchar(10) | -- | -- |
| ass_amt | varchar(10) | -- | -- |
| ass_maining | varchar(100) | -- | -- |
| ass_sellstat | varchar(5) | -- | -- |

3. asset_detail

| Field | Type | Key | Other |
|-----------|--------------|-----|-------|
| ass_id | Int | -- | -- |
| ass_srno | Int | -- | -- |
| ass_title | varchar(25) | -- | -- |
| ass_desc | varchar(400) | -- | -- |
| ass_img | varchar(200) | -- | -- |

4. booking

| Field | Type | Key | Other |
|-----------|-------------|-----|-------|
| buyer_id | Int | -- | -- |
| seller_id | Int | -- | -- |
| ass_id | Int | -- | -- |
| date | varchar(45) | -- | -- |

Software Testing

Before implementing the new system into operations, a test run of the system is done removing all the bugs, if any. It is an important phase of a successful system. After codifying the whole programs of the system, a test plan should be developed and run on a given set of test data. The output of the test run should match the expected results. Sometimes, system testing is considered as a part of implementation process.

- **Using the test data following test run are carried out:**

Program test:

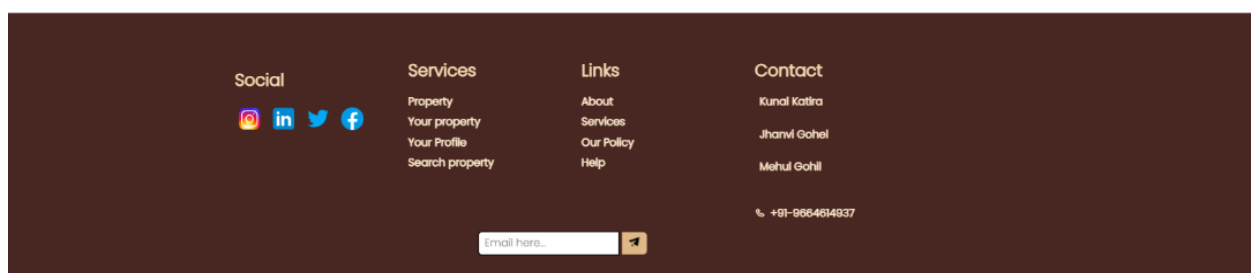
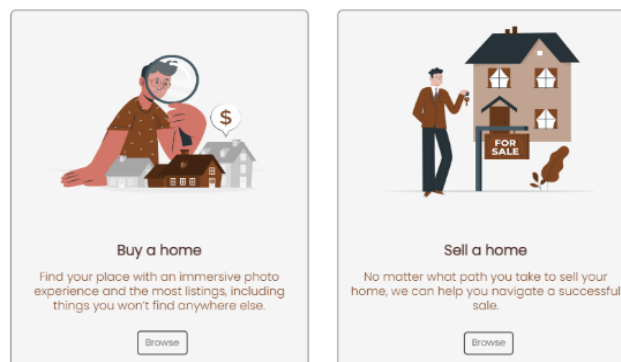
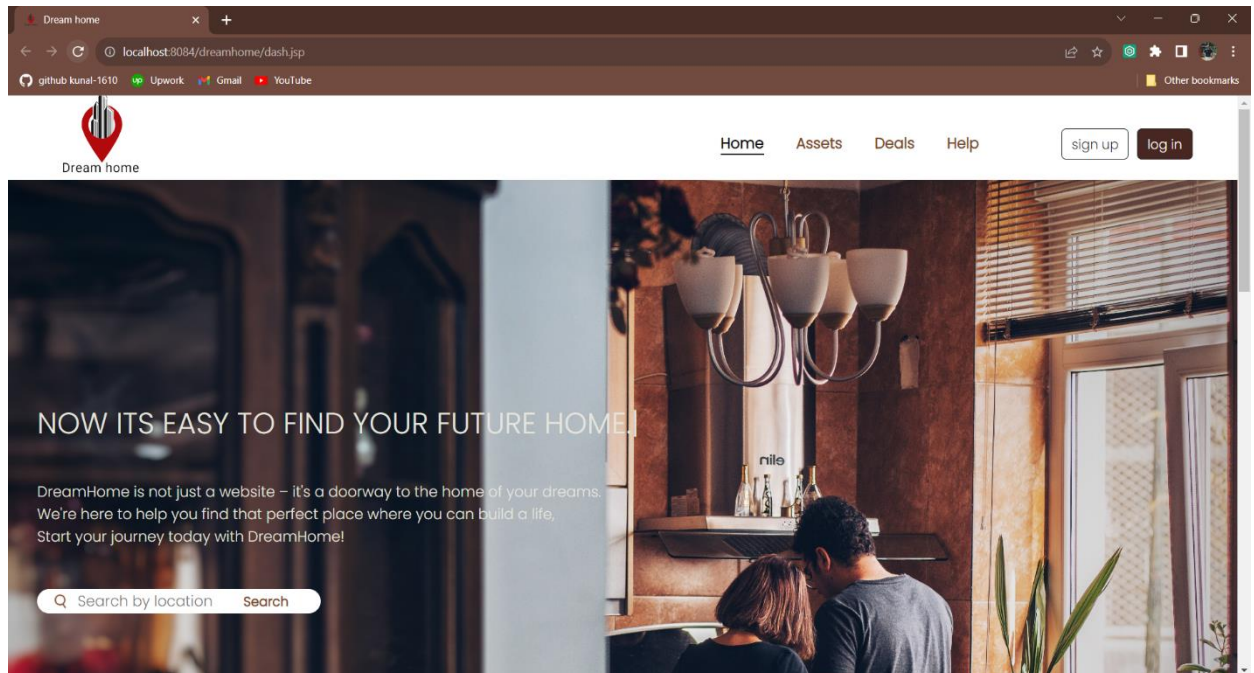
When the programs have been coded and compiled and brought to working conditions, they must be individually tested with the prepared test data. All verification and validation be checked and any undesirable happening must be noted and debugged (error corrected).

System test:

After carrying out the program test for each of the programs of the system and errors removed, then system test is done. I prepared test cases to test my project with various aspects like testing, module testing, integrity testing, etc.

User interface Designs (snapshots) and source code

❖ dash.jsp



```

<body>
  <%
    String logv = request.getParameter("logv");
  %>
  <header class="header" id=header">
    <a href="" class="logo">
      
    </a>
    <nav class="nav container">
      <div class="menu">
        <ul class="list">
          <li class="item active" >
            <a href="#" class="nav_link">
              <i class='bx bx-home-alt' ></i>
              <span>Home</span>
            </a>
          </li>

          <li class="item">
            <a href="show_asset.jsp?logv=<%=logv%>"
class="nav_link">
              <i class='bx bx-building-house' ></i>
              <span>Assets</span>
            </a>
          </li>
          <li class="item">
            <a href="deals.jsp" class="nav_link">

```



```

        <i class='bx bx-phone' ></i>
        <span>Deals</span>
    </a>
</li>
<li class="item">
    <a href="#" class="nav_link">
        <i class='bx bx-help-circle'></i>
        <span>Help</span>
    </a>
</li>

</ul>
</div>
</nav>
<div class="login">
    <a href="signup.jsp"><button class="btn btn-
outline-dark btn1">sign up</button></a>
    <a href="login.jsp"><button class="btn btn-dark
btn2">log in</button></a></div>
    <a href="profile.jsp" class="user">

<div class="">
    <%

    if (logv != null) {
        String unm =
session.getAttribute("snm").toString().toUpperCase();
        char trm = unm.charAt(0);
        out.println(trm);

```

```

        out.println(" <style>.login{display:
none;}.user{display: flex;};</style>");
    } else {
        out.println(" <style>.user{display:
none;}.login{display: flex;};</style>");

    }

    %>
</div>
</a>
</header>
<main>
    <section class="home section">
        <div class="home_container container">
            <div class="home_data">
                <!--                <h1 class="home_title">
                    NOW ITS EASY TO <br>
FIND YOUR FUTURE HOME<br>
                    </h1>-->
                <h1 class="home_title"> <span
id="element"></span></h1>
                <p class="home_desc">
                    DreamHome is not just a website – it's a
doorway to the home of your dreams.<br>
                    We're here to help you find that perfect
place where you can build a life,<br>
                    Start your journey today with DreamHome!
                </p>

```

```

        <form
action="search_result.jsp?logv=<%=logv%>"
class="home_search" method="post">
        <i class='bx bx-search bx-tada bx-mg' ></i>
        <input type="search" placeholder="Search
by location" name="search" class="in_search" required>
        <input type="submit" value="Search"
name="btn_search" class="sub" />
        </form>
    </div>
</div>
<div class="home_wall">
    <div class="home_img">
        <!---->
    </div>
</div>
</section>
<section class="option section">
    <div class="opt_container">
        <article class="opt_card">
            <div class="opt_img">
                
            </div>
            <div class="opt_det">
                <h2 class="opt_head">
                    Buy a home
                </h2>

```

```

        <h5 class="opt_desc">
            Find your place with an immersive photo
        <br>experience and the most listings,
            including<br> things you won't find
        anywhere else.

```

```

        </h5>
        <a
href="show_asset.jsp?logv=<%=logv%>"><button
class="btn btn-outline-dark">Browse</button></a>

```

```

        </div>
    </article>
    <article class="opt_card">
        <div class="opt_img">
            
        </div>
        <div class="opt_det">
            <h2 class="opt_head">
                Sell a home
            </h2>
            <h5 class="opt_desc">
                No matter what path you take to sell
            your<br> home, we can help you navigate a successful
            <br>sale.

```

```

        </h5>
        <%

```

```

        if (logv != null) {

```

```

        %> <a
href="ass_form.jsp?logv=<%=logv%>" ><button class="btn
btn-outline-dark">Browse</button></a>
        <% } else {
        %><a href="login.jsp" ><button class="btn
btn-outline-dark">Browse</button></a>
        <%
        }
        %>

</div>
</article>
</div>
</section>
</main>
<footer>
    <div class="container1">
        <div class="row">
            <div class="col" id="company">
                <!---->
                <p>

                </p>
                <div class="social">
                    <h3>Social</h3>
                    <div class="link">
                        <a href="#"></a>

```

```

        <a href="#"></a>
        <a href="#"></a>
        <a href="#"></a>
    </div>
</div>
</div>

```

```

<div class="col" id="services">
    <h3>Services</h3>
    <div class="links1">
        <a href="#">Property</a>
        <a href="#">Your property</a>
        <a href="#">Your Profile</a>
        <a href="#">Search property</a>
    </div>
</div>

```

```

<div class="col" id="useful-links">
    <h3>Links</h3>
    <div class="links">
        <a href="aboutus.jsp?logv=<%=
logv%>">About</a>
        <a href="#">Services</a>
        <a href="#">Our Policy</a>
        <a href="#">Help</a>
    </div>

```

```

    </div>
</div>

```

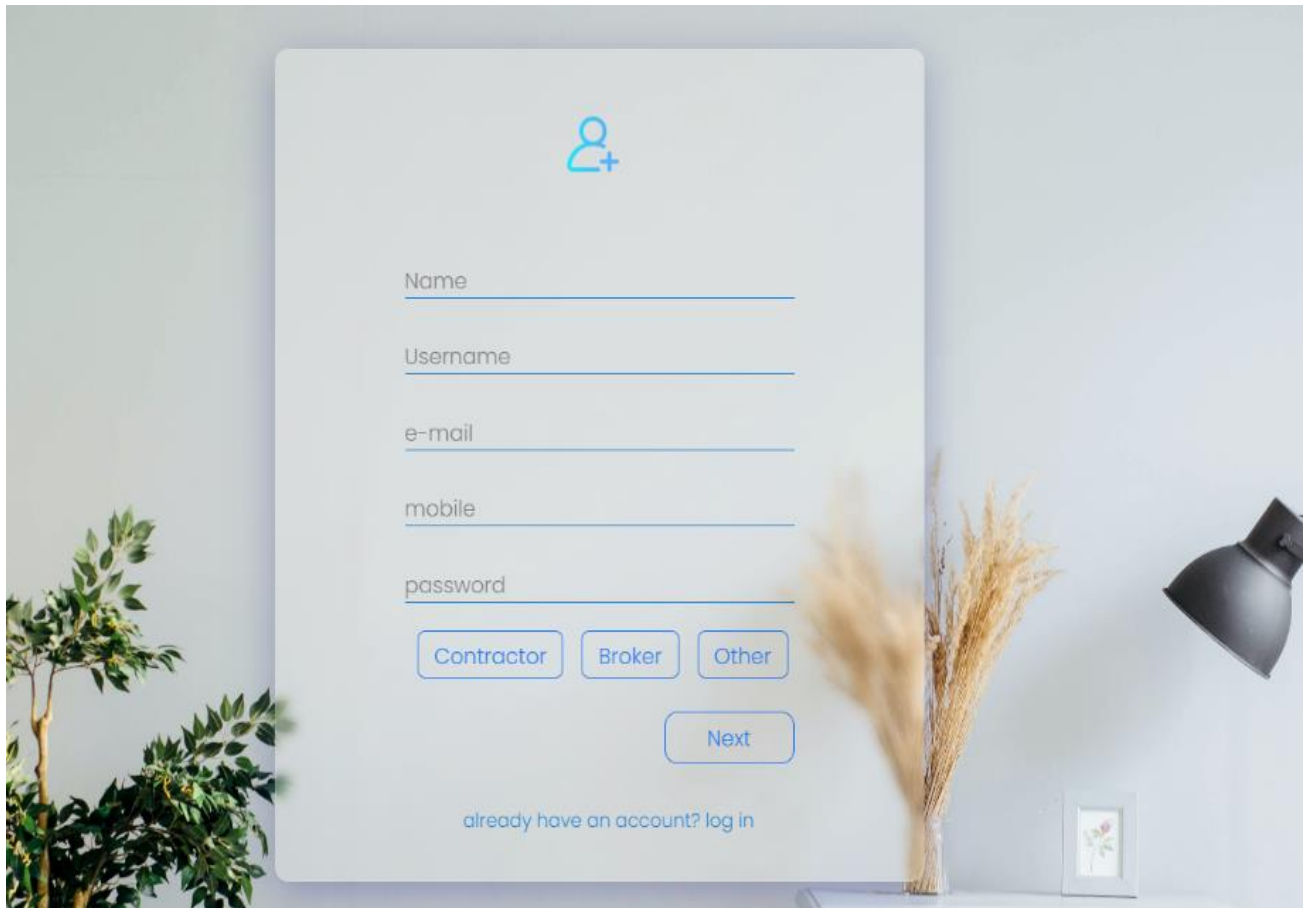
```

<div class="col" id="contact">
  <h3>Contact</h3>
  <div class="contact-details">
    <i class="fa fa-location"></i>
    <p>Kunal Katira <br><br> Jhanvi Gohel
      <br><br> Mehul Gohil<br>
    </p>
  </div>
  <br><br>
  <div class="contact-details">
    <i class="bx bx-phone"></i>
    <p>+91-9664614937</p>
  </div>
</div>
</div>

<div class="row">
  <div class="form">
    <form action="">
      <input type="text" placeholder="Email
here...">
      <button> <i class='bx bxs-paper-plane bx-
tada' ></i> </button>
    </form>
  </div>
</div>

```

```
</div>
</footer>
<!--typed js-->
<script
src="https://unpkg.com/typed.js@2.0.16/dist/typed.umd.j
s"></script>
<script>
    var typed = new Typed('#element', {
        strings: ['NOW ITS EASY TO FIND YOUR FUTURE
HOME.', 'Live, Laugh, Love – In Your Dream Home.', 'Find
Your Forever Home',
'Making Your Dream Home a Reality.', 'Start
Living Your Dream Today.'],
        typeSpeed: 70,
    });
</script>
</body>
</html>
```


❖ **signup.jsp**

```
<body>
```

```
  <div class="parent">
```

```
    <div class="child">
```

```
      <form action="forgot.jsp" method="post">
```

```
        
```

```
        <input type="text" class="Name w-13"
```

```
        placeholder="Name" name="name" maxlength="30" required><br>
```

```
<input type="text" class="username w-13"
placeholder="Username" name="username" maxlength="30"
required><br>
```

```
<input type="email" class="email w-13" placeholder="e-
mail" name="email" maxlength="45" required><br>
```

```
<input type="text" class="mobile w-13"
placeholder="mobile" name="mobile" maxlength="15"
required><br>
```

```
<input type="password" class="password "
placeholder="password" name="password" required
minlength="6" maxlength="20"> <br>
```

```
<input type="radio" class="btn-check" name="btnradio"
id="btnradio1" value="contractor" autocomplete="off" >
```

```
<label class="btn btn-outline-primary"
for="btnradio1">Contractor</label>
```

```
<input type="radio" class="btn-check" name="btnradio"
id="btnradio2" value="broker" autocomplete="off">
```

```
<label class="btn btn-outline-primary"
for="btnradio2">Broker</label>
```

```
<input type="radio" class="btn-check" name="btnradio"
id="btnradio3" value="other" autocomplete="off">
```

```
<label class="btn btn-outline-primary"
for="btnradio3">Other</label>
```

```
<input type="submit" class="btn btn-outline-primary btn
mt-4" value=" Next ">
```

```
<a href="login.jsp" class="login">already have an
account? log in</a>
```

```

    </form>
  </div>
</div>

```

```

</body>

```

❖ Signuplog.jsp

```

<body>

```

```

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

```

```

    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection
con=java.sql.DriverManager.getConnection("jdbc:mysql://localhost:3306/dreamhome?characterEncoding=latin1","root","");
        Statement st = con.createStatement();

```

```

        String name=request.getParameter("name");
        String username=request.getParameter("username");
        String email=request.getParameter("email");
        String mobile=request.getParameter("mobile");
        String password=request.getParameter("password");
        String type=request.getParameter("btnradio");
        String forgotQue=request.getParameter("forgotQue");
        String forgotAns=request.getParameter("forgotAns");

```

```

        String q="insert into client_master
values(null,'" + name + "','" + username + "','" + email + "','" + mobile + "','"
+ password + "','" + type + "','" + forgotQue + "','" + forgotAns + "')";

```

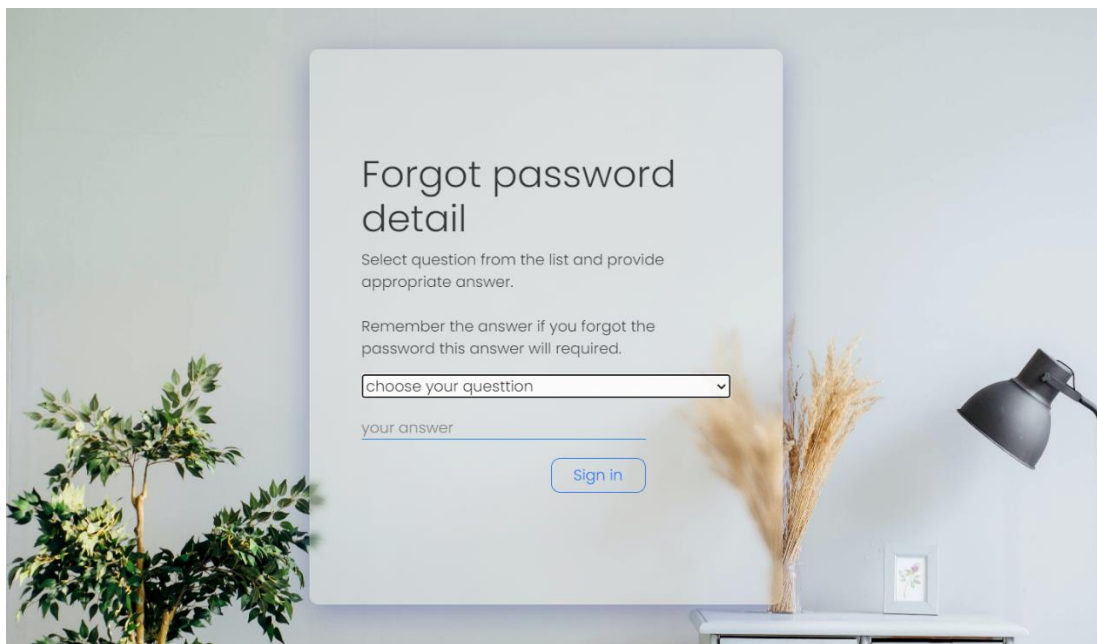
```

        st.executeUpdate(q);
//        response.sendRedirect("dashboard.jsp");

request.getRequestDispatcher("/login.jsp").forward(request, response);
        con.close();
    }
    catch(Exception e)
    {
        out.println(e);
    }
%> </body>

```

❖ **Forgot.jsp**



```

<body>
    <div class="parent">

        <div class="child">
            <div class="heading">

```

```

<form action="signuplog.jsp" method="post" >
    <h1>Forgot password detail</h1>
    <p> Select question from the list and provide
appropriate answer.<br><br>
        Remember the answer if you forgot the
password this answer will required.</p>
    <% String name=request.getParameter("name");
String
username=request.getParameter("username");
String email=request.getParameter("email");
String mobile=request.getParameter("mobile");
String
password=request.getParameter("password");
String type=request.getParameter("btnradio");
%>

    <input type="hidden" name="name" value="<%=
name%>">
    <input type="hidden" name="username"
value="<%= username%>">
    <input type="hidden" name="email" value="<%=
email%>">
    <input type="hidden" name="mobile" value="<%=
mobile%>">
    <input type="hidden" name="password"
value="<%= password%>">
    <input type="hidden" name="btnradio"
value="<%= type%>">
    <select name="forgotQue" required>

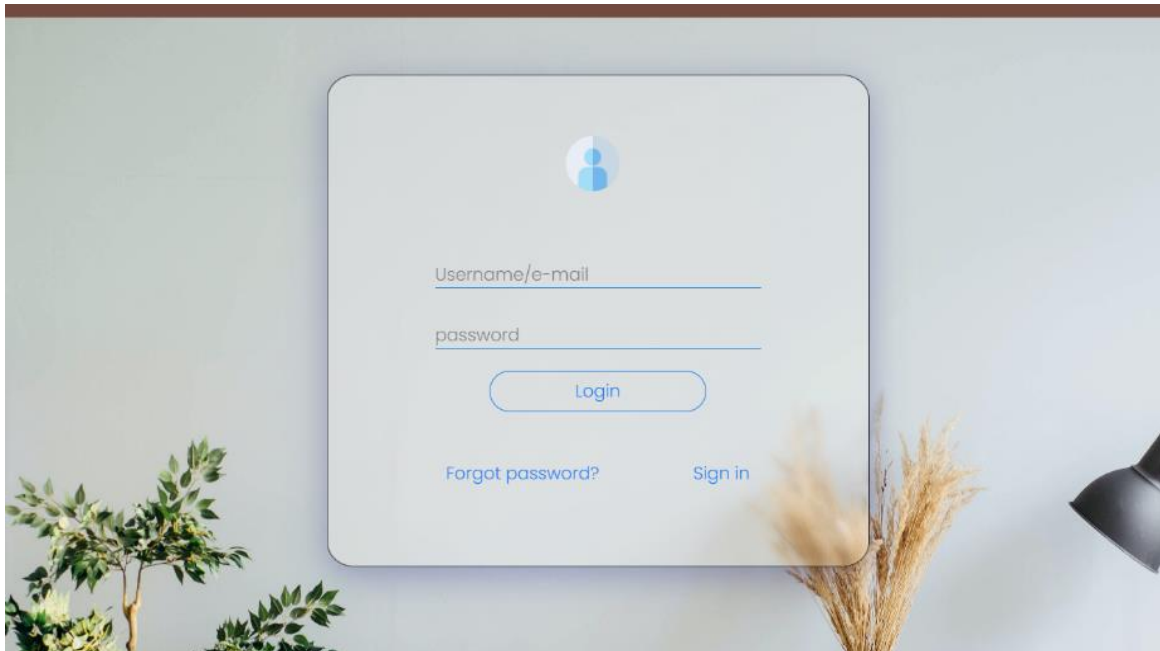
```

```

        <option value="" disabled selected
hidden>choose your questtion</option>
        <option>what was the name of your first school
name?</option>
        <option>what was your childhood best friend
name?</option>
        <option>what was your childhood nick
name?</option>
    </select>
    <input type="text" placeholder="your answer"
name="forgotAns" required><br>
    <input type="submit" class="btn btn-outline-primary
btn" value="Sign in">
</form>
</div>
</div>
</div>
</body>

```

❖ Login.jsp



```

<body>
  <div class="parent">
    <div class="child">
      <form action="loginlog.jsp" method="POST">
        <!--<input type="hidden" >-->
        <input type="text" class="username w-13"
placeholder="Username/e-mail" name="username"
required><br>
        <input type="password" class="password"
placeholder="password" name="password" required
minlength="6"> <br>
        <input type="submit" class="btn btn-outline-primary
btn" value="Login" onclick="">
        <div class="icone">
          

```

```

    </div>
    <div class="forgot">
        <a href="forgotpass.jsp">Forgot password?</a>
        <a href="signup.jsp" class="signup">Sign in</a>
    </div>
</form>
</div>
</div>
</body>

```

❖ loginlog.jsp

```

<body>
    <%@page import="java.sql.*" %>
    <%
        try
        {
            Class.forName("com.mysql.jdbc.Driver");
            Connection
con=java.sql.DriverManager.getConnection("jdbc:mysql://localhost:3306/dreamhome?characterEncoding=latin1","root","");
            Statement st = con.createStatement();

            String username=request.getParameter("username");
            String password=request.getParameter("password");

            String q="select * from client_master where
(c_username='"+username+"'or
c_email='"+username+"')and c_pass='"+password+"'";
            ResultSet rs=st.executeQuery(q);

```



```

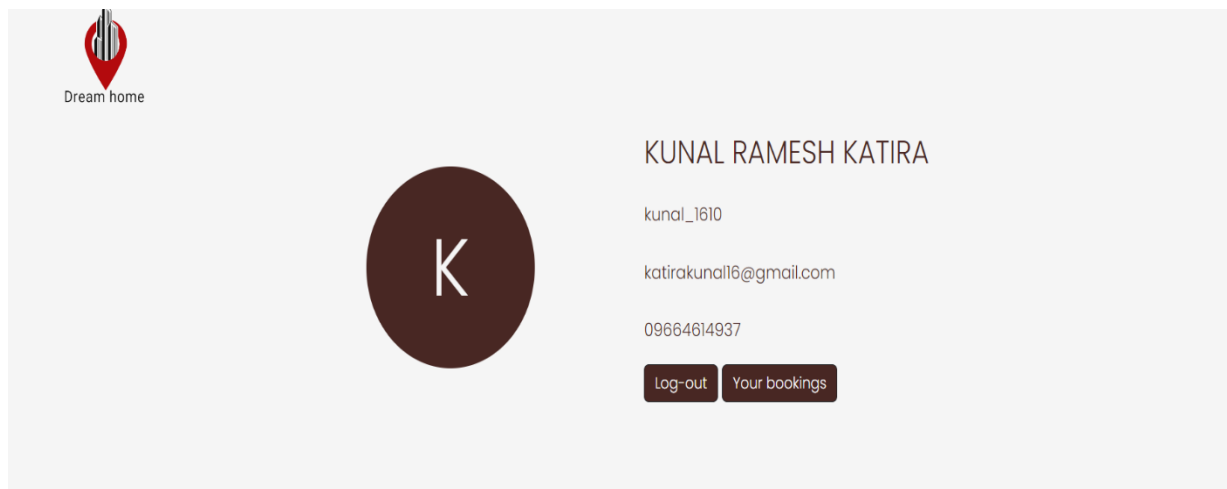
        if(rs.next())
        {
            int id=rs.getInt(1);
            String nm=rs.getString(2);
            String un=rs.getString(3);
            String eml=rs.getString(4);
            String mob=rs.getString(5);
            session.setAttribute("sid", id);
            session.setAttribute("snm", nm);
            session.setAttribute("sunm", un);
            session.setAttribute("seml", eml);
            session.setAttribute("smob", mob);
            response.sendRedirect("dash.jsp?logv="+id);
        }
        else
        {
            request.setAttribute("errorMessage", "Invalid user or
password");

request.getRequestDispatcher("/login.jsp").forward(request,
response);
        }
        rs.close();
        con.close();

    }
    catch(Exception e){
        out.println(e);
    }
    %>
</body>

```

❖ profile.js



```
<body>
  <header class="header" id=header">
    <a href="dash.jsp" class="logo">
      
    </a>

    <%
      String unnm = session.getAttribute("sunm").toString();
    %>
  </header>
  <article class="user_det">
    <%
      String id = session.getAttribute("sid").toString();
      String nm = session.getAttribute("snm").toString().toUpperCase();
      String eml = session.getAttribute("seml").toString();
      String mob = session.getAttribute("smob").toString();%>
    <a href="#" class="user">
      <div class="user_logo">
        <%
```

```

        char trm = nm.charAt(0);
        out.println(trm);
    %>
</div>    </a>

```

```

<div class="user_data">
    <h2><% out.println(nm);%> </h2>
    <div class="user_data"><p><% out.println(unm);%>
</p></div>
    <div class="user_data"><p><% out.println(empl);%>
</p></div>
    <div class="user_data"><p><% out.println(mob);%>
</p></div>
    <a href="log_out.jsp"> <div class="btn btn-dark">Log-
out</div></a>
    <a href="your_bookings.jsp?logv=<%=id%>"> <div
class="btn btn-dark">Your bookings</div></a>
</div>
</article>

    <h1 class="title">Your Assets</h1>
<section class="asset_container">

    <%@page import="java.sql.*" %>
    <%
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
java.sql.DriverManager.getConnection("jdbc:mysql://localhost:330
6/dreamhome?characterEncoding=latin1", "root", "");
            Statement st = con.createStatement();

```

```

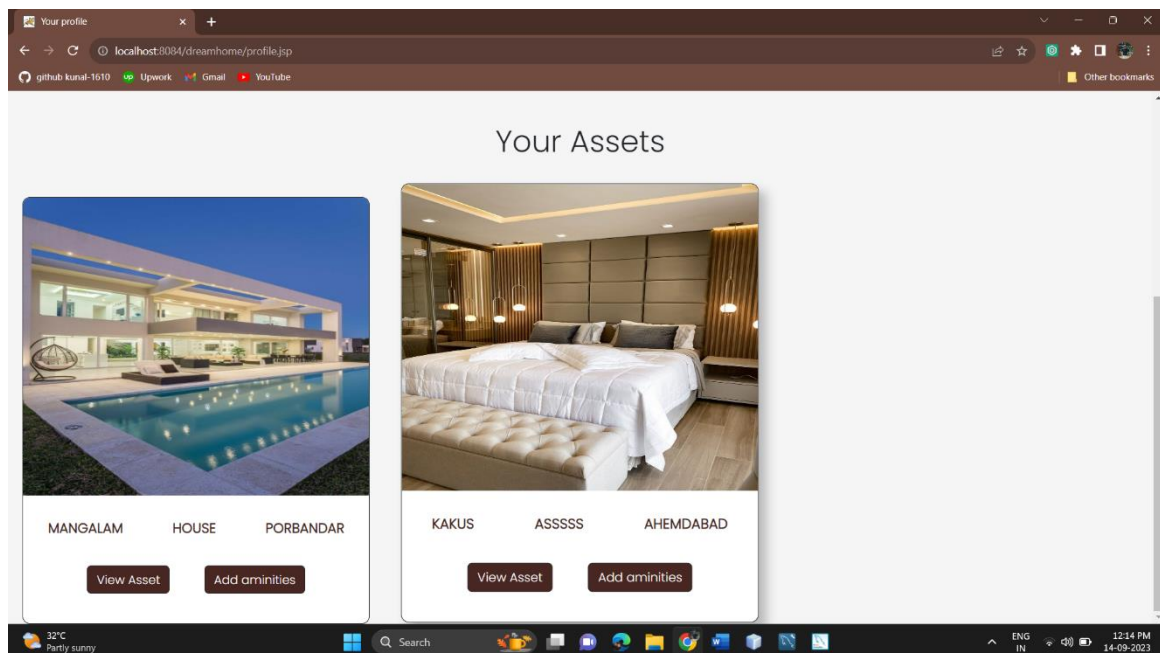
        ResultSet rs = st.executeQuery("Select * from
asset_master where c_id="+id+" and ass_sellstat='NO'");
        while (rs.next()) {%>
            <div class="asset_item">
                <div          class="asset_img"></div>
                <div class="asset_detail">
                    <p>
<span><%out.print(rs.getString(3).toUpperCase());%> </span></p>

<p><span><%out.print(rs.getString(4).toUpperCase());%></span><
/p>

                    <p><span>
<%out.print(rs.getString(7).toUpperCase());%></span></p>
                    </div>
                    <div class="buttons">
                        <a          class="btn          btn-dark"
href="self_assetview.jsp?asid=<%=rs.getString(2)%>">View
Asset</a>
                        <a          class="btn          btn-dark"
href="add_amenities.jsp?asid=<%=rs.getString(2)%>">Add
amenities</a>
                    </div>
                </div>
            <% }
            } catch (Exception e) {
                out.println(e);
            }
        %>
    </section>
</body>

```

❖ self_assetview.jsp



<body>

```

<% // String logv=request.getParameter("logv");
    String asid=request.getParameter("asid");%>
<div class="container">
    <%@page import="java.sql.*" %>
    <%
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
java.sql.DriverManager.getConnection("jdbc:mysql://localhost:330
6/dreamhome?characterEncoding=latin1", "root", "");
            Statement st = con.createStatement();
            String id = request.getParameter("asid");
//            out.println(id);
            ResultSet rs = st.executeQuery("Select * from
asset_master where ass_id=" + id );
            while (rs.next()) {%>
<div class="asset_item">

```

```

        <div class="item_img"> <%out.println("");%></div>
        <div class="item_desc">
            <div><span><i class='bx bx-rupee'></i><%
out.println(rs.getString(9).toUpperCase());%></span></div>
            <div><span><%
out.println(rs.getString(3).toUpperCase());%></span></div>
            <div><span><%
out.println(rs.getString(4).toUpperCase()); %></span></div>
            <div><span> <%
out.println(rs.getString(5).toUpperCase());%></span></div>
            <div><span><%
out.println(rs.getString(6).toUpperCase());%></span></div>
            <div> <span><%
out.println(rs.getString(7).toUpperCase());%></span></div>
        </div>
    </div>
    <%
        Statement st2 = con.createStatement();
        ResultSet rs2 = st2.executeQuery("select * from
asset_detail where ass_id=" + id + " order by ass_srno");
        while (rs2.next()) {%>
            <div class="asset_item">
                <div class="item_img">
                    <%
                        if (!rs2.getString(5).equals("no")) {
                            out.println("");
                        }
                    %>
                </div>
                <div class="item_desc">

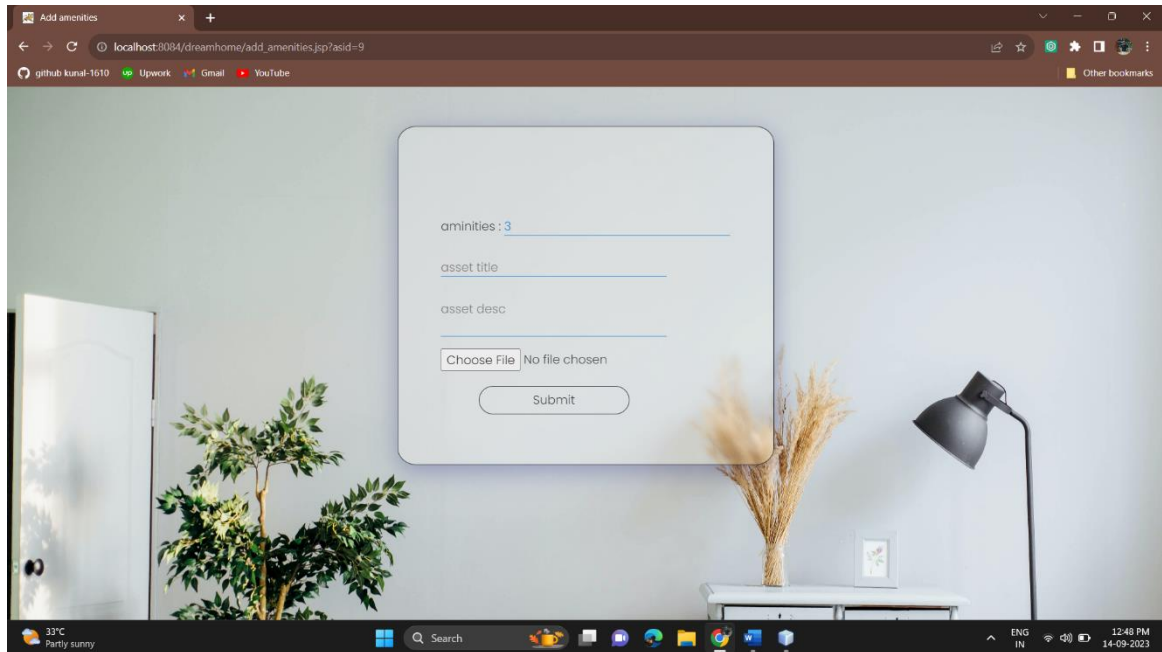
```

```

        <div><span><%
out.println(rs2.getString(3).toUpperCase());%></span></div>
        <div><span><%
out.println(rs2.getString(4).toUpperCase()); %></span></div>
        <div><span> <%
out.println(rs.getString(5).toUpperCase());%></span></div>
    </div>
</div>
<%}
rs2.close();
rs2=null;
}
con.close();
} catch (Exception ex) {
out.println(ex);
}
%>
</div>
</body>

```

❖ add_aminitities.jsp



```
<body>
```

```
<%@page import="java.sql.*" %>
```

```
<%
```

```
int srno=0;
```

```
String ass_id=request.getParameter("asid");
```

```
try {
```

```
    Class.forName("com.mysql.jdbc.Driver");
```

```
    Connectioncon=java.sql.DriverManager.getConnection("jdbc:mysql://localhost:3306/dreamhome?characterEncoding=latin1", "root", "");
```

```
    Statement st = con.createStatement();
```

```
    ResultSet rs = st.executeQuery("Select * from asset_detail where ass_id="+ass_id+" order by ass_srno");
```



```

        while(rs.next())
        {
            srno=rs.getInt(2);
        }
        srno++;
        rs.close();
        con.close();
    }
    catch(Exception e){
        out.println(e);
    }
    %>
    <div class="parent">
        <div class="child">
            <form                action="save_amenities.jsp"
enctype="multipart/form-data" method="post">

                <input            type="hidden"            value="<%=ass_id%>"
name="ass_id">

                <div class="formdata"> amenities : <input type="text"
value="<%= srno%>" name="ass_srno" readonly></div>

                <div            class="formdata"><input            type="text"
placeholder="asset title" name="ass_title"></div>

                <div class="formdata"><textarea placeholder="asset desc"
rows="2" cols="50" name="ass_desc"></textarea></div>

                <div            class="formdata"><input            type="file"
name="file"></div>

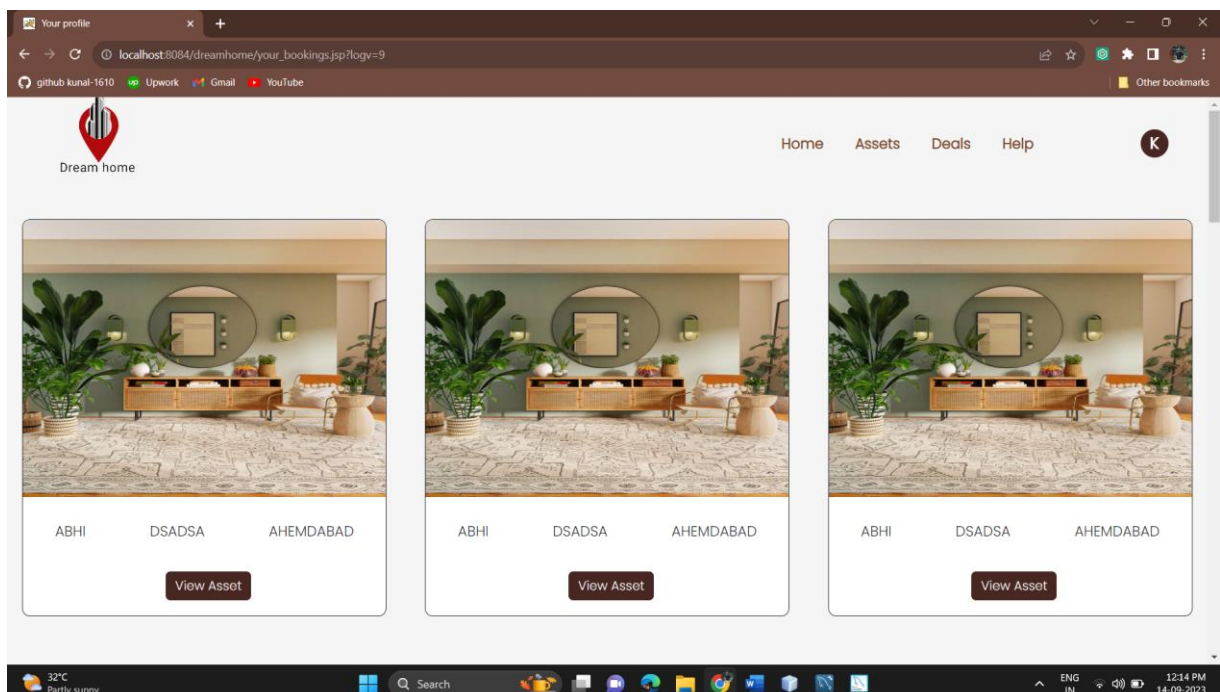
```

```

<div class="formdata"><input type="submit" class="btn btn-
outline-dark"></div>
</form>
</div>
</div>
</body>

```

❖ your_bookings.jsp



```

<body>
    <%String
logv=request.getParameter("logv").toUpperCase();%>
    <header class="header" id=header">
        <a href="dash.jsp" class="logo">
            
        </a> <nav class="nav container">
            <div class="menu">
                <ul class="list">

```

```

<li class="item" >
  <a href="#" class="nav_link">
    <i class='bx bx-home-alt' ></i>
    <span>Home</span>
  </a>
</li>

<li class="item">
  <a href="show_asset.jsp?logv=" class="nav_link">
    <i class='bx bx-building-house' ></i>
    <span>Assets</span>
  </a>
</li>
<li class="item">
  <a href="deals.jsp" class="nav_link">
    <i class='bx bx-phone' ></i>
    <span>Deals</span>
  </a>
</li>
<li class="item">
  <a href="#" class="nav_link">
    <i class='bx bx-help-circle'></i>
    <span>Help</span>
  </a>
</li>
</ul>
</div>
</nav>
<div class="login">
  <a href="signup.jsp"><button class="btn btn-outline-dark
btn1">sign up</button></a>

```

```

        <a href="login.jsp"><button class="btn btn-dark
btn2">log in</button></a></div>
        <a href="profile.jsp" class="user">

        <div class="">
            <%
                if (logv != null) {
                    String unm =
session.getAttribute("snm").toString().toUpperCase();
                    char trm = unm.charAt(0);
                    out.println(trm);
                    out.println(" <style>.login{display:
none;}.user{display: flex;};</style>");
                } else {
                    out.println(" <style>.user{display:
none;}.login{display: flex;};</style>");
                }

            %>
        </div>
    </a>
</header>
<section class="asset_container">
        <%@page import="java.sql.*" %>
        <%
            try {
                Class.forName("com.mysql.jdbc.Driver");
                Connection con =
java.sql.DriverManager.getConnection("jdbc:mysql://localhost:330
6/dreamhome?characterEncoding=latin1", "root", "");
                Statement st = con.createStatement();

```

```

        String q="Select * from booking where buyer_Id =
        '"+logv+"'";
        //          out.print(q);
        String asid=null;
        ResultSet rs = st.executeQuery(q);
        while(rs.next()){
            asid=rs.getString(3);

            Statement st2 = con.createStatement();
            String q2="Select * from asset_master where
ass_id = '"+asid+"'";
            ResultSet rs2 = st2.executeQuery(q2);

            while (rs2.next()) {%>
<div class="asset_item">
    <div class="asset_img"></div>
    <div class="asset_detail">
        <p>
<span><%out.print(rs2.getString(3).toUpperCase());%>
</span></p>

<p><span><%out.print(rs2.getString(4).toUpperCase());%></span>
</p>

        <p><span>
<%out.print(rs2.getString(7).toUpperCase());%></span></p>
    </div>
    <div class="buttons">
        <a class="btn btn-dark"
href="self_assetview.jsp?asid=<%=rs2.getString(2)%>">View
Asset</a>
    </div>

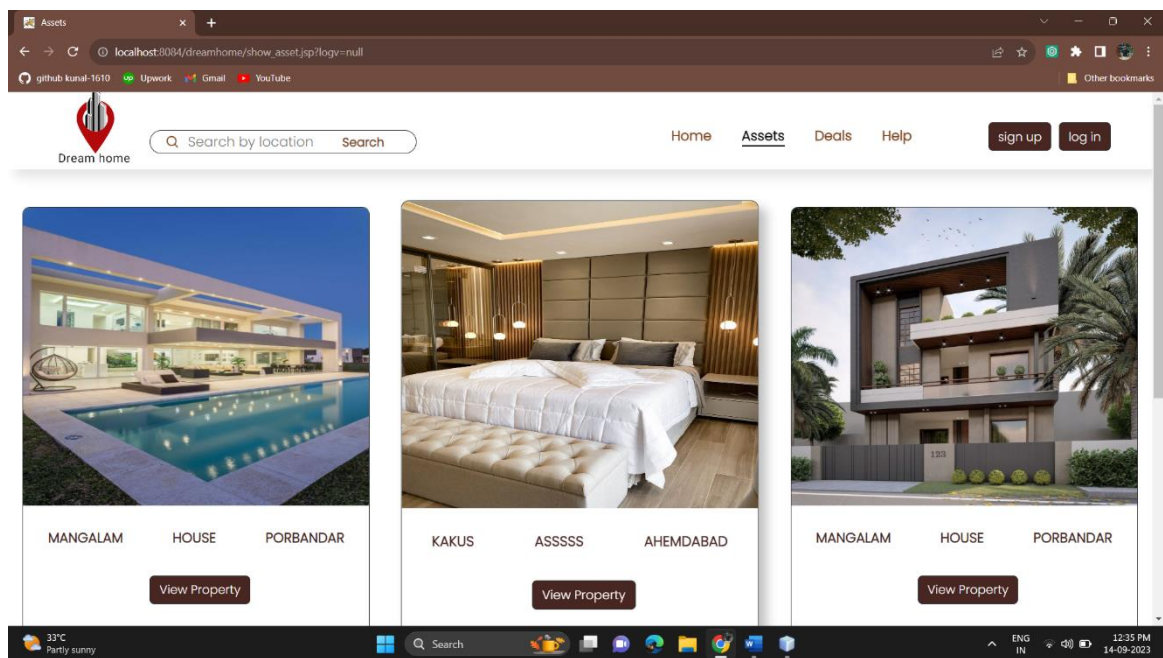
```

```

</div>
<% } }
    } catch (Exception e) {
        out.println(e);
    }
</section>
</body>

```

❖ show_asset.jsp



```

<body>
    <%
        String logv = request.getParameter("logv");
    %>
    <header class="header" id=header">
        <a href="" class="logo">
            
        </a>

        <nav class="nav container">

```

```

    <form action="search_result.jsp" class="home_search"
method="post">
        <i class='bx bx-search bx-tada bx-mg' ></i>
        <input type="search" placeholder="Search by
location" name="search" class="in_search" required>
        <input type="submit" value="Search"
name="btn_search" class="sub" />
    </form>
    <div class="menu">
        <ul class="list">
            <li class="item " >
                <a href="dash.jsp?logv=<%=logv%>"
class="nav_link">
                    <i class='bx bx-home-alt' ></i>
                    <span>Home</span>
                </a>
            </li>

            <li class="item active">
                <a href="show_asset.jsp?logv=<%=logv%>"
class="nav_link">
                    <i class='bx bx-building-house' ></i>
                    <span>Assets</span>
                </a>
            </li>
            <li class="item">
                <a href="deals.jsp" class="nav_link">
                    <i class='bx bx-phone' ></i>
                    <span>Deals</span>
                </a>
            </li>
            <li class="item">

```

```

        <a href="#" class="nav_link">
            <i class='bx bx-help-circle'></i>
            <span>Help</span>
        </a>
    </li>

</ul>
</div>
</nav>
<div class="login">
    <a href="signup.jsp"><button class="btn btn-outline-dark
btn1">sign up</button></a>
    <a href="login.jsp"><button class="btn btn-dark
btn2">log in</button></a></div>
    <a href="profile.jsp" class="user">

<div class="">

<%
    String q = null;
    String cid = null;
    if (logv.equals("null")) {
        q = "Select * from asset_master where ass_sellstat='NO'";
        out.println(" <style>.user{display: none;}.login{display:
flex;};</style>");
    } else {
        cid = session.getAttribute("sid").toString();
        q = "Select * from asset_master where not c_id=" + cid +
" and ass_sellstat='NO'";
        String unnm =
session.getAttribute("snm").toString().toUpperCase();
        char trm = unnm.charAt(0);
        out.println(trm);
    }
%>

```



```

        out.println(" <style>.login{display: none;}.user{display:
flex;};</style>");
    }

    %>
</div>
</a>
</header>
<main>
    <section class="asset_container">
        <%@page import="java.sql.*" %>
        <%
            try {
                Class.forName("com.mysql.jdbc.Driver");
                Connection con =
java.sql.DriverManager.getConnection("jdbc:mysql://localhost:330
6/dreamhome?characterEncoding=latin1", "root", "");
                Statement st = con.createStatement();
                ResultSet rs = st.executeQuery(q);
                while (rs.next()) {%>
                    <div class="asset_item">
                        <div class="asset_img"></div>
                        <div class="asset_detail">
                            <p> <span><%out.print(rs.getString(3).toUpperCase());%>
</span></p>

                            <p><span><%out.print(rs.getString(4).toUpperCase());%></span><
/p>

                            <p><span>
<%out.print(rs.getString(7).toUpperCase());%></span></p>
                        </div>
                    <div class="show_asset">

```

```

        <a class="btn btn-dark" href="view_asset.jsp?asid=<%=
rs.getString(2).toString()%>&logv=<%=logv%>">View Property</a>
    </div>
</div>
<%    }
    } catch (Exception e) {
        out.println(e);
    }
%>
</section>
</main>

```

```

<<footer>
    <div class="container1">
        <div class="row">
            <div class="col" id="company">
                <!---->
                <p>

                </p>
                <div class="social">
                    <h3>Social</h3>
                    <div class="link">
                        <a href="#"></a>
                        <a href="#"></a>
                        <a href="#"></a>
                        <a href="#"></a>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

<div class="col" id="services">
  <h3>Services</h3>
  <div class="links1">
    <a href="#">Property</a>
    <a href="#">Your property</a>
    <a href="#">Your Profile</a>
    <a href="#">Search property</a>
  </div>
</div>

```

```

<div class="col" id="useful-links">
  <h3>Links</h3>
  <div class="links">
    <a href="#">About</a>
    <a href="#">Services</a>
    <a href="#">Our Policy</a>
    <a href="#">Help</a>
  </div>
</div>

```

```

<div class="col" id="contact">
  <h3>Contact</h3>
  <div class="contact-details">
    <i class="fa fa-location"></i>
    <p>Kunal Katira <br><br> Jhanvi Gohel
      <br><br> Mehul Gohil<br>
    </p>
  </div>
  <br><br>
  <div class="contact-details">

```

```

        <i class="bx bx-phone"></i>
        <p>+91-9664614937</p>
    </div>
</div>
</div>

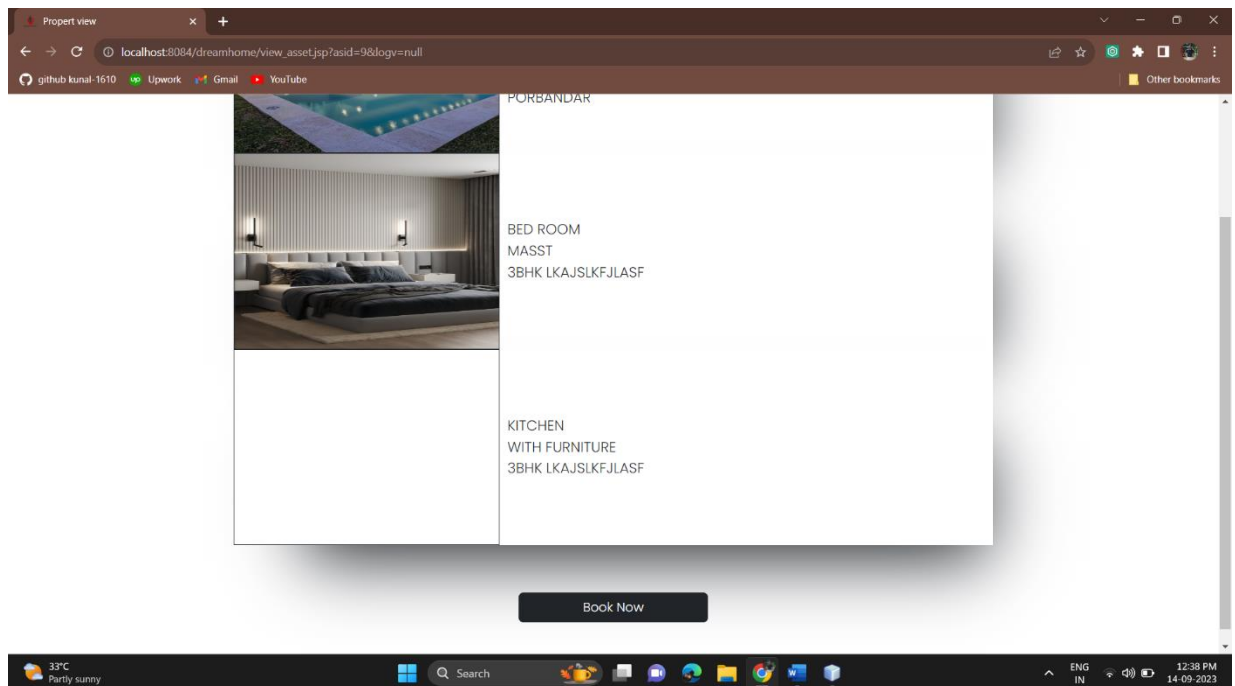
<div class="row">
    <div class="form">
        <form action="" method="post">
            <input type="text" placeholder="Email here...">
            <button> <i class='bx bxs-paper-plane bx-tada' ></i>
        </button>
    </form>
</div>
</div>

</div>
</footer>

</body>

```

❖ view_asset.jsp



```
<body>
```

```
    <% String logv=request.getParameter("logv");
        String asid=request.getParameter("asid");%>
```

```
    <div class="container">
        <%@page import="java.sql.*" %>
```

```
        <%
            try {
                Class.forName("com.mysql.jdbc.Driver");
                Connection con =
                    java.sql.DriverManager.getConnection("jdbc:mysql://localhost:3306/dreamhome?characterEncoding=latin1", "root", "");
                Statement st = con.createStatement();
                String id = request.getParameter("asid");
                // out.println(id);
                ResultSet rs = st.executeQuery("Select * from
                asset_master where ass_id=" + id + " and ass_sellstat='NO'");
```

```

        while (rs.next()) {%>
        <div class="asset_item">
            <div class="item_img"> <%out.println("");%></div>
            <div class="item_desc">
                <div><span><%
out.println(rs.getString(3).toUpperCase());%></span></div>
                <div><span><%
out.println(rs.getString(4).toUpperCase()); %></span></div>
                <div><span>                                     <%
out.println(rs.getString(5).toUpperCase());%></span></div>
                <div><span><%
out.println(rs.getString(6).toUpperCase());%></span></div>
                <div>                                     <span><%
out.println(rs.getString(7).toUpperCase());%></span></div>
            </div>
        </div>
        <%
        Statement st2 = con.createStatement();
        ResultSet rs2 = st2.executeQuery("select * from
asset_detail where ass_id=" + id + " order by ass_srno");
        while (rs2.next()) {%>
        <div class="asset_item">
        <div class="item_img">
            <%
            if (!rs2.getString(5).equals("no")) {
                out.println("");
            }
            ;%>
        </div>
        <div class="item_desc">

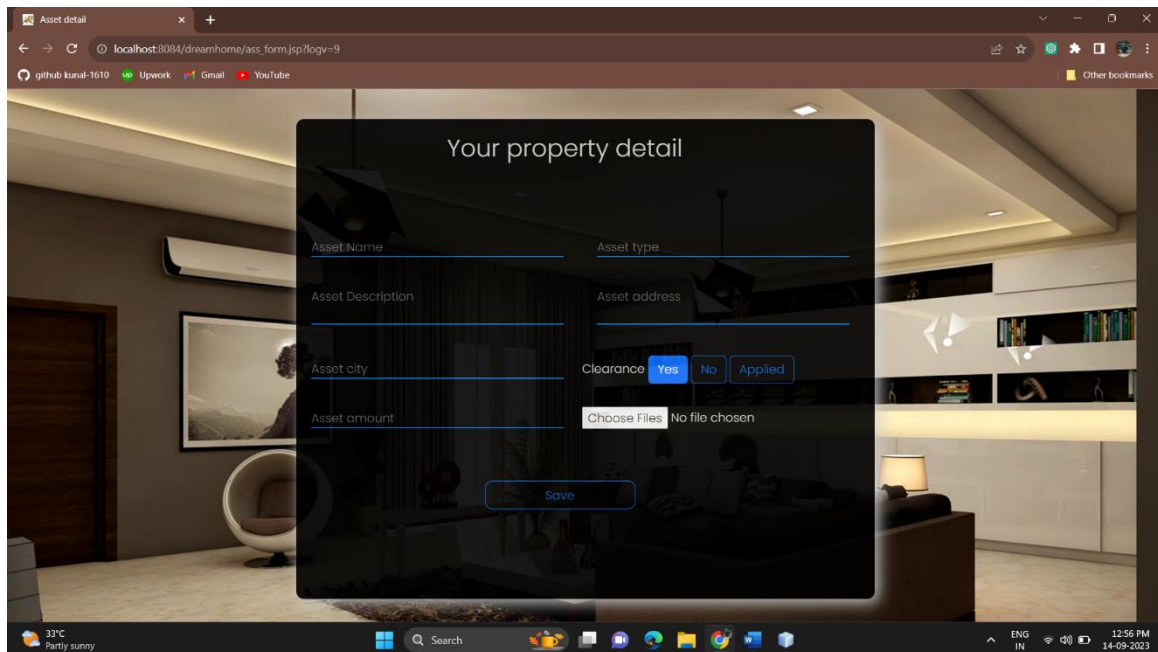
```

```

        <div><span><%
out.println(rs2.getString(3).toUpperCase());%></span></div>
        <div><span><%
out.println(rs2.getString(4).toUpperCase());
%></span></div>
        <div><span>                                <%
out.println(rs.getString(5).toUpperCase());%></span></div>
        </div>
    </div>
    <%}
rs2.close();
rs2=null;
}
con.close();
} catch (Exception ex) {
    out.println(ex);
}
%><div class="book">
    <a href="bookings.jsp?logv=<%=logv%>&asid=<%=asid%>"
<button class="btn btn-dark">Book Now</button></a>
</div>
</div>
</body>

```

❖ ass_form.jsp



```

<body>
    <div class="child">
        <form                                method="POST"
        action="ass_master_logi.jsp?logv=<%=logv%>"
        enctype="multipart/form-data">
            <h2>Your property detail</h2>
            <input type="text" placeholder="Asset Name"
            name="name" required>
            <input type="text" placeholder="Asset type"
            name="type" required><br>
            <textarea placeholder="Asset Description"
            rows="2" cols="50" name="desc"required ></textarea>
            <textarea placeholder="Asset address" rows="2"
            cols="50" name="address" required></textarea><br>
            <input type="text" placeholder="Asset city"
            name="city" >
            Clearance

```



```

        <input        type="radio"        class="btn-check"
name="btnradio"        id="btnradio1"        value="yes"
autocomplete="off" checked >
        <label class="btn btn-outline-primary radio"
for="btnradio1" >Yes</label>

        <input        type="radio"        class="btn-check"
name="btnradio"        id="btnradio2"        value="no"
autocomplete="off">
        <label class="btn btn-outline-primary radio"
for="btnradio2">No</label>

        <input        type="radio"        class="btn-check"
name="btnradio"        id="btnradio3"        value="apply"
autocomplete="off">
        <label class="btn btn-outline-primary radio"
for="btnradio3" required>Applied</label>
        <br>
        <input type="number" placeholder="Asset amount"
name="amt"required >
        <input        type="file"        name="upload"
multiple="false" required>
        <input type="submit" class="btn btn-outline-
primary" value="Save">
        </form>
    </div>
</body>

```

❖ asset_master_logi.jsp

```
<%@page import="java.sql.*" %>
```

```

<%@ page import="java.util.*" %>
<%@ page import="java.io.*" %>
<%@ page import="javax.servlet.http.*" %>
<%@                                     page
import="org.apache.commons.fileupload.FileItem" %>
<%@                                     page
import="org.apache.commons.fileupload.disk.DiskFileItemFa
ctory" %>
<%@                                     page
import="org.apache.commons.fileupload.servlet.ServletFile
Upload" %>

<%
    // Check if the request is of type 'multipart/form-data'
    boolean                isMultipart                =
ServletFileUpload.isMultipartContent(request);
    out.println("kk");
    if (isMultipart)
    {
        // Create a factory for disk-based file items
        DiskFileItemFactory factory = new DiskFileItemFactory();
        out.println("k2");

        // Set the directory for temporary files
        File                tempDir                =                (File)
getServletContext().getAttribute("javax.servlet.context.temp
dir");
        factory.setRepository(tempDir);

        // Create a new file upload handler

```

```
ServletFileUpload upload = new
ServletFileUpload(factory);
```

```
try
{
    // Parse the request
    List<FileItem> items = upload.parseRequest(request);
    Class.forName("com.mysql.jdbc.Driver");

    Connection
con=java.sql.DriverManager.getConnection("jdbc:mysql://localhost:3306/dreamhome?characterEncoding=latin1","root","");
    String q="insert into file_upload values(null,";
    // Create a statement for the insert query
    int
cid=Integer.parseInt(session.getAttribute("sid").toString());
    //String cid="9";//(String)session.getAttribute("sid");
    String cnm=session.getAttribute("snm").toString();
    String      qr="insert      into      asset_master
value("+cid+",null,";
    Statement statement = con.createStatement();

    // Iterate over the file items
    Iterator<FileItem> iter = items.iterator();

    while (iter.hasNext()) {
        FileItem item = iter.next();

        // Check if the item is a form field or an uploaded file
        if (item.isFormField())
        {
```

```

        // Process the form field (text data)
        String fieldName = item.getFieldName();
        String fieldValue = item.getString();

        // Print the text data
        out.println("Field Name: " + fieldName);
        out.println("<br>Field Value: " + fieldValue);
        out.println("<hr>");

        qr=qr+""+fieldValue+"",";
    } else
    {
        // Process the uploaded file (image file)
        String fieldName = item.getFieldName();
        String fileName = item.getName();

        // Save the file to a desired location
        // File uploadedFile = new File("path/to/save/" +
fileName);
        //String v="d://satish/test/" + fileName;

        ServletContext          context          =
request.getServletContext();
        String realpath = context.getRealPath("/"+cid+"/");
    //      out.println("<br>PAth -->" + realpath);

    //      String Tpath=realpath.replace("\\", "/");
    //      out.println("<br>PAth -->" + Tpath);
        qr=qr+""+cid+"/"+fileName+"','NO'");
        out.println("<br>PAth -->" + qr);
    }
}

```

```

        //qr=qr+ fileName;
        out.print("<br> <h1>"+qr+"<br></h1>");
        File uploadedFile = new File(realpath + fileName);
        //File uploadedFile = new File("d://satish/test/" +
fileName);
        item.write(uploadedFile);
        out.println("File uploaded ok");
        // You can perform further processing with the
uploaded image file here
        // ...
    }
}
out.println("<BR> Query "+qr);
int r=statement.executeUpdate(qr);

if(r>0)
{

        String logv=request.getParameter("logv");
response.sendRedirect("dash.jsp?logv="+logv);

    }
    else{
        out.println("Sorry");
    }
    con.close();

} catch (Exception e) {
    out.println("error -->"+e);
}
}
%>

```

❖ deals.jsp

| Date | Buyer ID | Buyer Name | Seller ID | Seller Name | Asset ID | Asset | Price |
|------------|----------|---------------------|-----------|---------------------|----------|-----------|------------|
| 2023-08-10 | 11 | Jhanvi gohel | 9 | Kunal Ramesh Katira | 11 | villa | 70000000 |
| 2023-08-16 | 20 | krishna | 9 | Kunal Ramesh Katira | 12 | villa | 70000000 |
| 2023-08-17 | 11 | Jhanvi gohel | 19 | satish | 17 | house | yes |
| 2023-08-18 | 9 | Kunal Ramesh Katira | 11 | Jhanvi gohel | 30 | dsadsa | 3330003300 |
| 2023-08-18 | 9 | Kunal Ramesh Katira | 11 | Jhanvi gohel | 30 | dsadsa | 3330003300 |
| 2023-08-18 | 9 | Kunal Ramesh Katira | 11 | Jhanvi gohel | 30 | dsadsa | 3330003300 |
| 2023-08-18 | 9 | Kunal Ramesh Katira | 19 | satish | 20 | dsadsa | yes |
| 2023-08-18 | 9 | Kunal Ramesh Katira | 19 | satish | 20 | dsadsa | yes |
| 2023-08-19 | 9 | Kunal Ramesh Katira | 11 | Jhanvi gohel | 14 | house | yes |
| 2023-08-19 | 9 | Kunal Ramesh Katira | 11 | Jhanvi gohel | 14 | house | yes |
| 2023-08-19 | 9 | Kunal Ramesh Katira | 19 | satish | 19 | dsadsa | yes |
| 2023-08-29 | 11 | Jhanvi gohel | 10 | mehul gohel | 13 | house | 50000000 |
| 2023-08-29 | 11 | Jhanvi gohel | 19 | satish | 22 | asdf | yes |
| 2023-08-29 | 11 | Jhanvi gohel | 19 | satish | 18 | dsadsa | yes |
| 2023-08-29 | 11 | Jhanvi gohel | 15 | abhi | 23 | m.c,mfdsa | yes |
| 2023-08-29 | 9 | Kunal Ramesh Katira | 19 | satish | 16 | house | yes |
| 2023-08-29 | 9 | Kunal Ramesh Katira | 15 | abhi | 26 | villa | yes |
| 2023-08-29 | 9 | Kunal Ramesh Katira | 11 | Jhanvi gohel | 20 | kkk | yes |

<body>

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

<%

try {

Class.forName("com.mysql.jdbc.Driver");

Connection con =

java.sql.DriverManager.getConnection("jdbc:mysql://localhost:3306/dreamhome?characterEncoding=latin1", "root", "");

Statement st = con.createStatement();

int buyerId=0;

int sellerId=0;

int assetId=0;

String bookDate=null;

Statement st2 = con.createStatement();

```
Statement st3 = con.createStatement();
```

```
Statement st4 = con.createStatement();
```

```
%>
<div class="parent">
    <div class="child">
        <table border="1" width="1" cellspacing=""
cellpadding="10">
            <thead>
                <tr>
                    <th>Date</th>
                    <th>Buyer ID</th>
                    <th>Buyer Name</th>
                    <th>Seller ID</th>
                    <th>Seller Name</th>
                    <th>Asset ID</th>
                    <th>Asset </th>
                    <th>Price</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <%
                        ResultSet rs=st.executeQuery("select * from
booking");
                        while(rs.next()){
                            out.println("<td>");
                            buyerId=rs.getInt(1);
                            sellerId=rs.getInt(2);
                            assetId=rs.getInt(3);
```

```

        bookDate=rs.getString(4);
        out.println(bookDate);
        out.println("</td>");

%>
        <td><%out.println(buyerId);%></td>
        <td><%ResultSet rs2=st2.executeQuery("select *
from client_master where c_id="+buyerId);
while(rs2.next()){
    out.println(rs2.getString(2));
}%></td>
        <td><%out.println(sellerId);%></td>
        <td><% ResultSet rs3=st3.executeQuery("select *
from client_master where c_id="+sellerId);
while(rs3.next()){
    out.println(rs3.getString(2));
}%></td>
        <td><%out.print(assetId);%></td>
        <td><%
                                ResultSet
rs4=st4.executeQuery("select * from asset_master where
ass_id="+assetId);
while(rs4.next()){
    out.println(rs4.getString(4));

%></td>
        <td><%out.println(rs4.getString(9));
}%></td>
    </tr>
    <%}%>
</tbody>
</table>

```

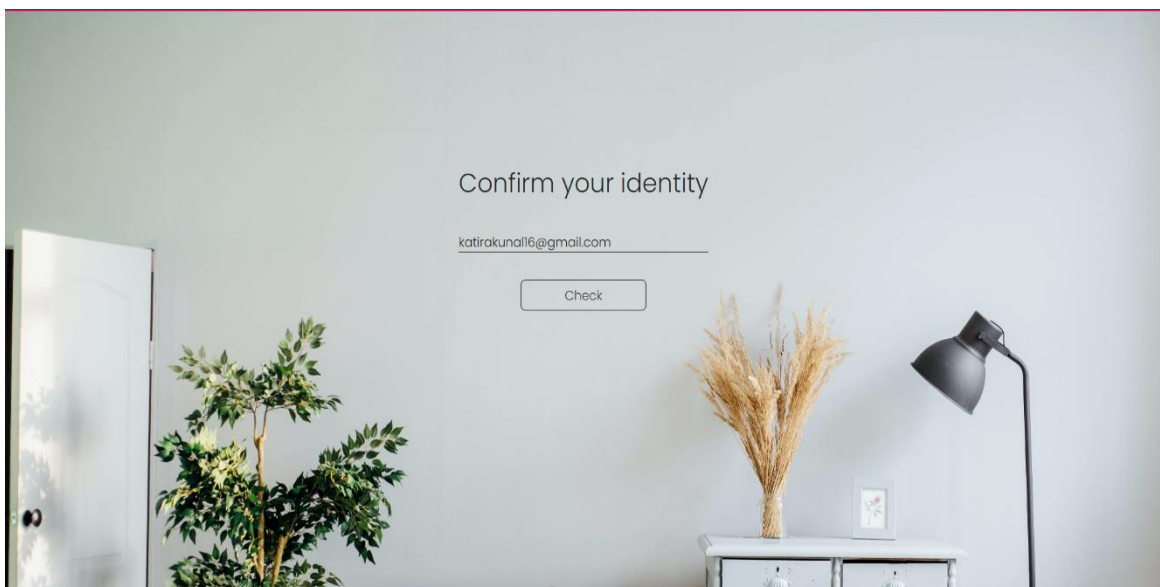


```

<%con.close();
    }
    catch(Exception e){
        out.println(e);
    }%>
    </div>
</div>
</body>

```

❖ forgotpass.jsp



```

<body>
    <div class="parent">
        <div class="child">
            <form                                action="forgotpass2.jsp"
method="post">

```

```

        <div class="head">      <h2>Confirm      your
identity</h2></div>
        <div>      <input type="text" name="unm"
placeholder="Username/email"></div>
        <div> <input type="submit" value="Check" class="btn
btn-outline-dark"></div>

</form>

</div>
</div>
</body>
</html>

```

❖ forgotpass2.jsp

```

<%@page contentType="text/html" pageEncoding="UTF-
8"%>
<!DOCTYPE html>
<%@page import="java.sql.*" %>

```

```

    <%
    try {
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
java.sql.DriverManager.getConnection("jdbc:mysql://localhost:3306/dreamhome?characterEncoding=latin1", "root", "");
        Statement st = con.createStatement();

        String unm=request.getParameter("unm");
        String que=null;
        ResultSet rs=st.executeQuery("select * from
client_master where (c_username='"+unm+"' or
c_email='"+unm+"')");
        if(rs.next())
        {que =rs.getString(8).toString();%>

<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html;
charset=UTF-8">
        <link rel="website icon" type="png"
href="img/logo.png">
        <link
href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.c
ss' rel='stylesheet'>
        <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css
/bootstrap.min.css" rel="stylesheet" integrity="sha384-
9ndCyUaIbzAi2FUVXJi0CjmCapSmO7SnpJef0486qhLnuZ2cde
RhO02iuK6FUUVM" crossorigin="anonymous">

```

```

        <link
href="https://fonts.googleapis.com/css2?family=Poppins:ital,
wght@0,300;1,200&display=swap" rel="stylesheet">
        <title>Forgot Password</title>
        <title>Forgot Password</title>
    </head>
<body>
    <div class="parent">
        <div class="child">
            <form action="forgotpass3.jsp" method="post">
                <div>                <input                type="text"
value="<%=unm%>" name="unm" readonly></div>
                <div>                <input                type="text"
value="<%=que%>" name="que" readonly></div>
                <div> <input type="text" placeholder="your answer"
name="forgot_ans"></div>
                <div> <input type="submit" class="btn btn-outline-
dark"></div>
            </form>
        </div>
    </div>
    <%}
else{
%>
<!--<div class="error">-->
    
<!--</div>-->
<%
}

con.close(); } catch (Exception e) {
    out.println(e);
}

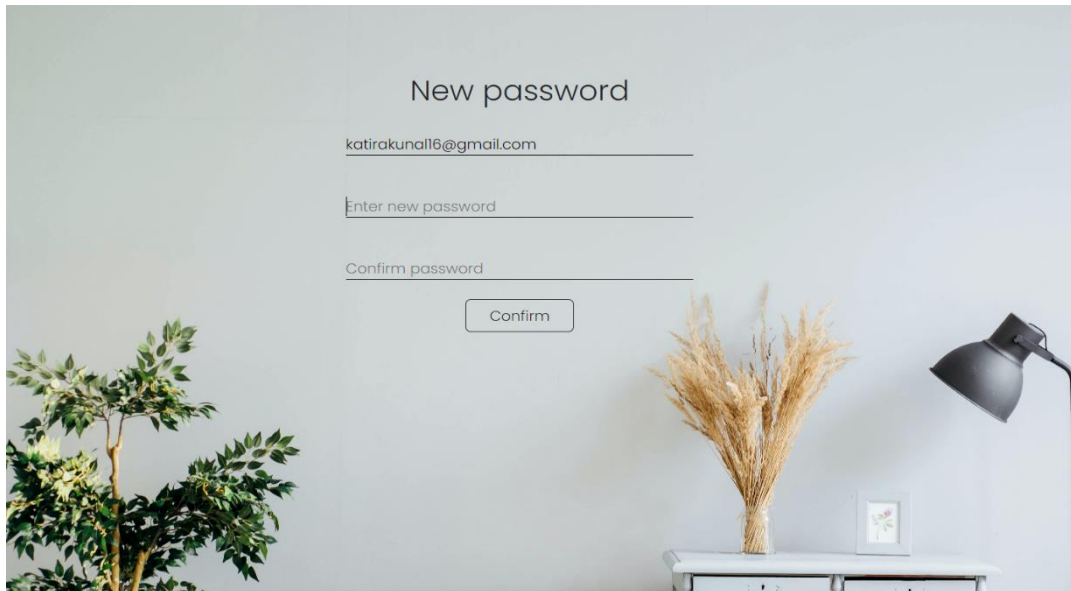
```

```

    %>
  </body>
</html>

```

❖ forgotpass3.jsp



```

<script>
  function check(){
    const p1,p2;
    p1=document.f1.pass.value;
    p2=document.f1.cpass.value;
    if(p1 === p2)
    {
      return true
    }
    else{
      alert("Password mismatched");
      return false;}
  }
</script>

```

```

<body>
  <div class="parent">
    <div class="child">
      <form                                method="post"
name="f1"action="update_pass.jsp"        onsubmit="return
check()">
        <div><h2>New password</h2></div>
        <%
          String unm = request.getParameter("unm");
        %>
        <div><input type="text" value="<%=unm%>" readonly
name="unm"></div>
        <div><input type="password" placeholder="Enter new
password" name="pass"></div>
        <div> <input type="password" placeholder="Confirm
password" name="cpass"></div>
        <div>   <input   type="submit"   value="Confirm"
class="btn btn-outline-dark"></div>
      </form>
    </div>
  </div>
</body>

```

❖ **update_pass.jsp**

```

<body>
    <%@page import="java.sql.*" %>

    <%
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
java.sql.DriverManager.getConnection("jdbc:mysql://localhost:330
6/dreamhome?characterEncoding=latin1", "root", "");
            Statement st = con.createStatement();

            String unm=request.getParameter("unm");
            String pass=request.getParameter("pass");
            String q="update client_master set c_pass='"+pass+"'
where c_username='"+unm+"' or c_email='"+unm+"'";
            int cnt=st.executeUpdate(q);
            response.sendRedirect("login.jsp");
        }
        catch(Exception e){
            out.println(e);
        }
    %>
</body>

```

❖ **log_out.jsp**

```

<body>
    <%
        session.setAttribute("sid", null);
        session.setAttribute("snm", null);
        session.setAttribute("sunm", null);
        session.setAttribute("seml", null);
        session.setAttribute("smob", null);
        session.invalidate();
        response.sendRedirect("dash.jsp");
    %>
</body>

```

❖ **search_result.jsp**

```

<body>
    <header class="header" id=header">
        <a href="dash.jsp" class="logo">
            
        </a> <nav class="nav container">
            <div class="menu">
                <ul class="list">
                    <li class="item active" >
                        <a href="#" class="nav_link">
                            <i class='bx bx-home-alt' ></i>
                            <span>Home</span>
                        </a>
                    </li>

                    <li class="item">
                        <a href="show_asset.jsp?logv="
class="nav_link">

```



```

        <i class='bx bx-building-house' ></i>
        <span>Assets</span>
    </a>
</li>
<li class="item">
    <a href="deals.jsp" class="nav_link">
        <i class='bx bx-phone' ></i>
        <span>Deals</span>
    </a>
</li>

<li class="item">
    <a href="#" class="nav_link">
        <i class='bx bx-help-circle'></i>
        <span>Help</span>
    </a>
</li>

</ul>
</div>
</nav>
<div class="login">
    <a href="signup.jsp"><button class="btn btn-dark
btn1">sign up</button></a>
    <a href="login.jsp"><button class="btn btn-dark
btn2">log in</button></a></div>
    <!--<a href="profile.jsp" class="user">-->

</header>

```

```

    <%String
city=request.getParameter("search").toUpperCase();
    String logv=request.getParameter("logv");
    %>
    <h2 style="text-align: center">Assets in <%=city%>
</h2>

    <section class="asset_container">

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

            try {
                Class.forName("com.mysql.jdbc.Driver");
                Connection con =
java.sql.DriverManager.getConnection("jdbc:mysql://localhost:3306/dreamhome?characterEncoding=latin1", "root", "");
                Statement st = con.createStatement();
                String q="Select * from asset_master where
ass_city like '"+city+"' and ass_sellstat='NO'";
                // out.print(q);
                ResultSet rs = st.executeQuery(q);
                if(rs.next()){
                    while (rs.next()) {%>
                    <div class="asset_item">
                        <div class="asset_img"></div>
                        <div class="asset_detail">
                            <p>
<span><%out.print(rs.getString(3).toUpperCase());%>
</span></p>

```

```

<p><span><%out.print(rs.getString(4).toUpperCase());%></span></p>
<p><span>
<%out.print(rs.getString(7).toUpperCase());%></span></p>
</div>
<div class="buttons">
<a class="btn btn-dark"
href="view_asset.jsp?asid=<%=rs.getString(2)%>&logv=<%=logv%>">View Asset</a>
</div>
</div>
<% } }
else{%>
<span></span>

<% }
} catch (Exception e) {
out.println(e);
}
%>
</section>
</body>

```

Bibliography

- ❖ Search Engine – www.google.co.in
- ❖ Reference Book – The Complete Reference J2EE
by Patrick Naughton and Herbert schildi