ANNADA COLLEGE
HAZARIBAGH
(825301)

TRAVELLING WEBSITE WITH MVC (PATTERN)

A PROJECT SUBMITTED

IN PARTIAL – FULFILLMENT OF THE REQUIREMENT

FOR THE AWARD OF THE DEGREE

OF

BACHELOR OF COMPUTER APPLICATION

(For Degree in BCA)

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<u>TABLE OF CONTENTS</u>

INTRODUCTION

Introduction: - **This** website is developed for **User Travelling Purpose for all location**. The website is developed in **JAVA** language. The most popular technology of java like **JSP** (Java Server Pages) and **Servlet** are also used in this website. This website is fully designed in **MVC** (Model View Controller) pattern. The website view is most interactive and user friendly, so to work for this website is very easy.

Now a days Person interacts with any location and choose the destination are organised through their website, so this website is very helpful for the any person. In the website student can know about the how location set, online booking and lot of things through this website. Here students can also fill their sign-up form then after fill login form and book their cabs.

SYSTEM ANALYSIS

System analysis is a process of gathering and interpreting facts, diagnosing problems and the information to recommend improvements on the system. It is a problem-solving activity that requires intensive communication between the system users and system developers. System analysis or study is an important phase of any system development process. The system is studied to the minutest detail and analyzed. The system analyst plays the role of the interrogator and dwells deep into the working of the present system. The system is viewed as a whole and the input to the system are identified. The outputs from the organizations are traced to the various processes. System analysis is concerned with becoming aware of the problem, identifying the relevant and decisional variables, analyzing and synthesizing the various factors and determining an optimal or at least a satisfactory solution or program of action.

A detailed study of the process must be made by various techniques like interviews, questionnaires etc. The data collected by these sources must be scrutinized to arrive to a conclusion. The conclusion is an understanding of how the system functions. This system is called the existing system. Now the existing system is subjected to close study and problem areas are identified. The designer now functions as a problem solver and tries to sort out the difficulties that the enterprise faces. The solutions are given as proposals. The proposal is then weighed with the existing system analytically and the best one is selected. The proposal is presented to the user for an endorsement by the user. The proposal is reviewed on user request and suitable changes are made. This is loop that ends as soon as the user is satisfied with proposal.

Preliminary study is the process of gathering and interpreting facts, using the information for further studies on the system. Preliminary study is problem solving activity that requires intensive communication between the system users and system developers. It does various feasibility studies. In these studies, a rough figure of the system activities can be obtained, from which the decision about the strategies to be followed for effective system study and analysis can be taken.

Here in the Email to Fax server project, a detailed study of existing system is carried along with all the steps in system analysis. An idea for creating a better project was carried and the next steps were followed.

♦ **Proposed System**

The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and reduces the manual work. The existing system has several disadvantages and many more difficulties to work well. The proposed system tries to eliminate or reduce these difficulties up to some extent. The proposed system will help the user to reduce the workload and mental conflict. The proposed system helps the user to work user friendly and he can easily do his jobs without time lagging.

Expected Advantages of Proposed System

The system is very simple in design and to implement. The system requires very low system resources and the system will work in almost all configurations. It has got following features:

- Fully works as a online
- Reducing the time ϖ
- Centralized maintain all information.
- Easy to Understanding the information.
- Easy to managing whole Information
- Fast and easy to use ϖ User friendly
- Easy to managing whole response, Mail

♦ **Aim of the Software**

This software is developed to help computer science students to learn about the Web application designing using JSP and HTML from their basic capabilities to build a complete working application. Further, it gives insight about how GUI interacts with server-side language, Java, and finally with the MYSQL database.

FEASIBILITY STUDY

♦ **TECHNICAL FEASIBILITY:**

Evaluating the technical feasibility is the trickiest part of a feasibility study. This is because, at this point in time, not too many detailed designs of the system, making it difficult to access issues like performance, costs on (on account of the kind of technology to be deployed) etc. A number of issues have to be considered while doing technical Analysis.

a) **Understand the different technologies involved in the proposed system:**

Before commencing the project, we have to be very clear about what are the technologies that are to be required for the development of the new system.

b) **Find out whether the organization currently possesses the required technologies:**

o Is the required technology available with the organization?

o If so is the capacity sufficient?

For instance-

"Will the current printer be able to handle the new reports and forms Required for the new system?"

♦ **OPERATIONAL FEASIBILITY:**

Proposed project is beneficial only if it can be turned into information systems that will meet the organizations operations requirements. Simply stated, this test of feasibility asks if the system

will work when it is developed and installed. Are there major barriers to Implementation?

Here are questions that will helps test the operational feasibility of a project:

Is there sufficient supports for the project from management from users? If the projects from management from users? If the current system is well liked and used to the extent that persons will not be able to see reasons for change, there many be resistance.

Are the current business methods acceptable to the user? If they are not, Users many welcome a change that will bring about a more operational and useful systems.

Have the user been involved in the planning and development of the project?

Early involvement reduces the chances of resistance of the system and in general and increases the likelihood of successful project.

Since the proposed system was to help reduce the hardships encountered. In the existing manual system, the new system was considered to be operational feasible.

♦ **ECONOMICAL FEASIBILTY:**

Economical feasibility attempts 2 weigh the costs of developing and implementing a new system, against the benefits that would accrue from having the new system in place.

This feasibility study gives the top management the economic justification for the new system.

A simple economic analysis which the actual comparison of costs and benefits are much more meaningful in this case. In addition, this proves to be useful point of reference to compare actual costs as the project

progresses. There could be various types of intangible benefits on accounts of automation. These could include increased customer satisfaction, improvement in product quality better decision-making timeliness of information, expediting activities, improved accuracy of operations, better's documentation and record keeping, faster retrieval of information, better employee morale

SYSTEM REQUIREMENT SPECIFICATION

Overview:

Looking for this website of user travel system to manage the User details, user location etc.

- Secure online user details data fill up .

- User can able to signup it self.

- User can know all details about name, mobile number, wallet see all right details.

- Admin can manage all details of this website.

- Contact page help the user to contact the travel department.

MODULES DESCRIPTION

Number Of Modules:

The system after careful analysis has been identified to be presented with the following modules:

The modules involved are:

1. **Company**
    i. **About Us**
    ii. **Careers**
    iii. **Contact Us**
2. **Features**
3. **Support**
4. **Sign Up**
5. **Login**
6. **Book Now**

Description For Modules:

1. **Company:**

Any interested User can visit the Company page to see all the features of website. It will be the first page of the website. Here user visit the website and know about the cabs booking like A car for every occasion, Why Ride with Travel, Download the app facility and so on.

I. **About Us:**

Person can visit this to know about those people. Who are working on his website as well as founder and co-founder of this website and his qualification.

II. **Careers:**

III. **Contact Us:**

From this we can contact the institute for further details and for further Enquiry

2. **Features:**

In this website there are many features are given According to the needed of the Peoples. Like: - 1.) 24/7 hours services, 2.) Free Wi-Fi 3.) Top rated Deriver 4.) Cashless Ride 5.) Cabs on every pocket (It means everyone can book the cabs for travelling whenever he wants.).

3. **Support:**

In this one more feature is given and that is Customer support. Peoples can ask anything at a anytime. If any problem arrived like 1.) About make Payment 2.) About Safety 3.) Sing up (if any problem arrives during the doing a sing up), 4.) A guide to travel 5.) Help with a trip, etc.

4. **Sign Up:**

Through this people can sign up and register themselves to the book a cab.

5. **Login:**

    People can login themselves to see their current status. Here people visit the website and know about department like See Profile details, All rides details, Wallets and so on.

6. **Book Now:**

    User can book a cab from easy way as well as from any locations.

PROCESS FLOW

The model 2 architecture for designing JSP pages is in reality, Model View Controller (MVC) applied to web applications. Hence the two terms can be used interchangeably in the web world. MVC originated in small talk and has since made its way into java community. Model 2 architecture and its derivatives are the corner stones for all serious and industrial strength web applications designed in the real world. Hence it is essential for us understand this paradigm thoroughly

The main difference between **Model 1** and **Model 2** is that in Model 2, a controller handeles the user request instead of another JSP.The controller is implemented as a servlet. The following steps are executed when the user submits the request.

1. The controller servlets handles the user's request. (This means the hyperlink in the JSP should point to the controller servlet).

2. The controller servlet then instantiates appropriate JavaBeans based on the request parameters (and optionally also based on session attributes).

3. The controller servlet then by itself or through a controller helper communicates with the middle tier or directly to the the database to fetch the required data.

4. The controller sets the resultant JavaBeans (either same or new one) in one of the following contexts – request, session or application.

5. The controller then dispatches the request to the next view based on the request URL.

6. The view uses the resultant JavaBeans from step 4 to display data. Note that there is no presentation logic in the JSP. The sole function of the JSP in Model 2 architecture is to display the data from the JavaBeans set in the request, session or application scope.
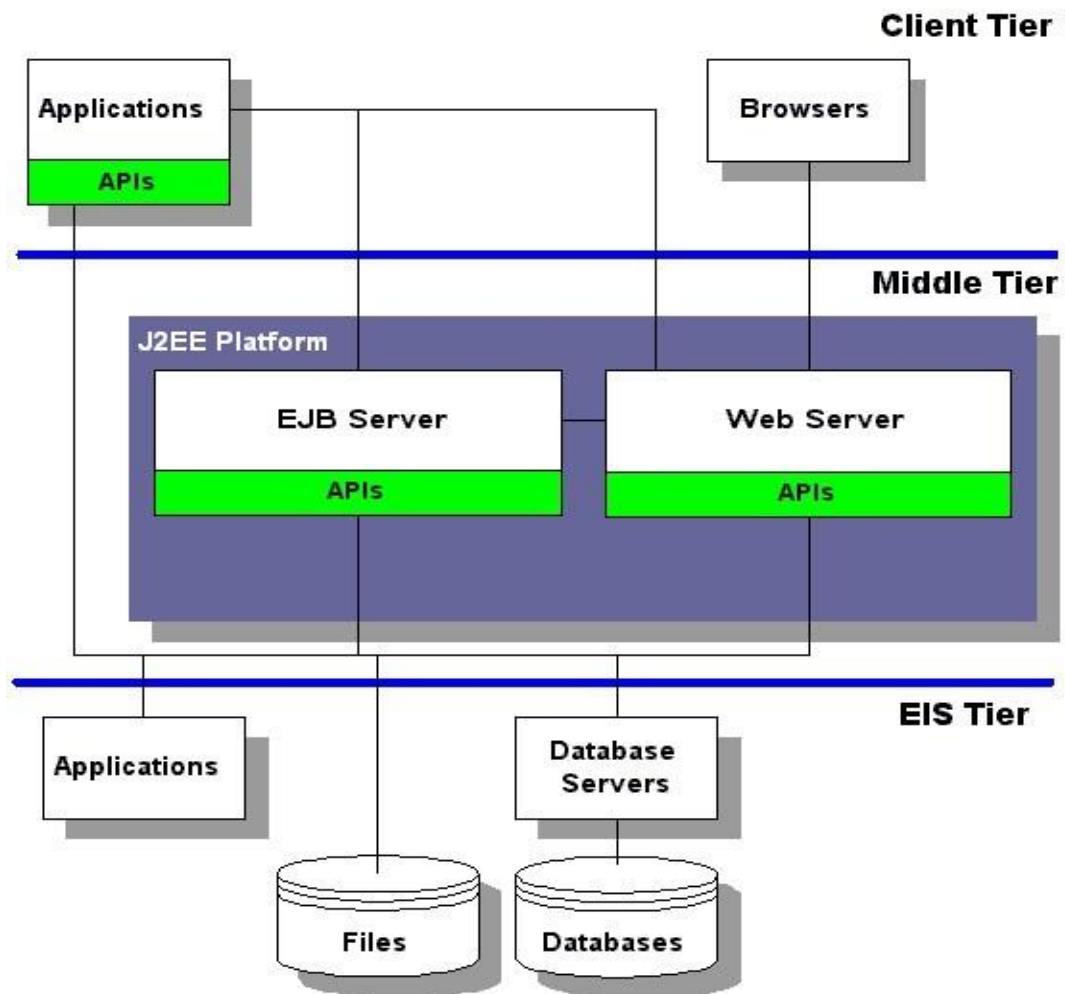
SDLC METHODOLOGIES

This document plays a vital role in the development of life cycle (SDLC) as it describes the complete requirement of the system. It means for use by developers and will be the basic during testing phase. Any changes made to the requirements in the future will have to go through formal change approval process.

SPRIRAL MODEL was defined by Barry Boehm in his 1988 article, "A Spiral Model of Software Development and Enhancement. This model was not the first model to discuss iterative development, but it was the first model to explain why the iteration models.

As originally envisioned, the iterations were typically 6 months to 2 years long. Each phase starts with a design goal and ends with a client reviewing the progress thus far. Analysis and engineering efforts are applied at each phase of the project, with an eye toward the end goal of the project.

The steps for Spiral Model can be generalized as follows:

• The new system requirements are defined in as much details as possible. This usually involves interviewing a number of users representing all the external or internal users and other aspects of the existing system.

• A preliminary design is created for the new system.

• A first prototype of the new system is constructed from the preliminary design. This is usually a scaled-down system, and

represents an approximation of the characteristics of the final product.

- A second prototype is evolved by a fourfold procedure:

  - o Evaluating the first prototype in terms of its strengths, weakness, and risks.

  - o Defining the requirements of the second prototype.

  - o Planning and designing the second prototype.

  - o Constructing and testing the second prototype.

- At the customer option, the entire project can be aborted if the risk is deemed too great. Risk factors might involved development cost over runs, operating-cost miscalculation, or any other factor that could, in the customer's judgment, result in a less than satisfactory final product.

- The existing prototype is evaluated in the same manner as was the previous prototype, and if necessary, another prototype is developed from it according to the four-fold procedure outlined above.

- The preceding steps are iterated until the customer is satisfied that the refined prototype represents the final product desired.
- The final system is constructed, based on the refined prototype.

- The final system is thoroughly evaluated and tested. Routine maintenance is carried on a continuing basis to prevent large scale failures and to minimize down time.

Figure: Spiral Modal

<u>**Advantages :**</u>
- Estimates (i.e. budget, schedule etc.) become more realistic as work progresses , because important issues discovered earlier.
- It is more able to scope with the changes that are software development generally in details.
- Software engineers can get their hands in and start working on the core ofa project earlier.

IMPLEMENTATIONS

Hardware/Software Interface:

This section lists the minimum hardware and software requirements needed to run the system efficiently.

Hardware Interface:

- ❖ Intel Processor
- ❖ 10 GB of free hard-drive space
- ❖ 4 GB of RAM

Software Interface:

- ❖ Operating System: Vista/Linux/Windows7 or above
- ❖ Web Browser: IE 10 or above, Mozilla FF 31 and above or Google Chrome
- ❖ Programming Language: Java 1.8 OR Java 8
- ❖ Web Application: JDBC, Servlets, JSP
- ❖ Database: MYSQL Server 5.7.24
- ❖ Integrated Development Environment (IDE): NetBeans 11.3
- ❖ Server Deployment: Apache Tomcat 9.0

DATA FLOW DIAGRAMS

A graphical tool used to describe and analyze the moment of data through a system manual or automated including the process, stores of data, and delays in the system. Data flow diagrams are the central tool and the basis from which other components are developed. The transformation of data from input to output, through processes, may be described logically and independently of the physical components associated with the system. The DFD is also known as a data flow graph or a bubble chart.

DFD's are the model of the proposed system. They clearly should show the requirements on which the new system should be built. Later during design activity this is taken as the basis for drawing the system's structure charts. The basic notation used to create a DFD's are as follows:

Dataflow: Data move in a specific direction from an origin to a destination.
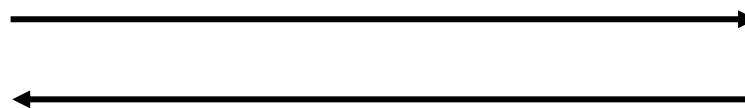
Process: People, procedures, or devices that use or produce (Transform) data. The physical component is not identified.
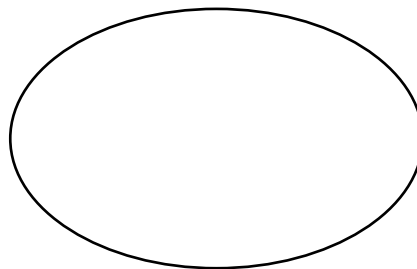
Source: External sources or destination of data, which may be people, programs, organizations or other entities.
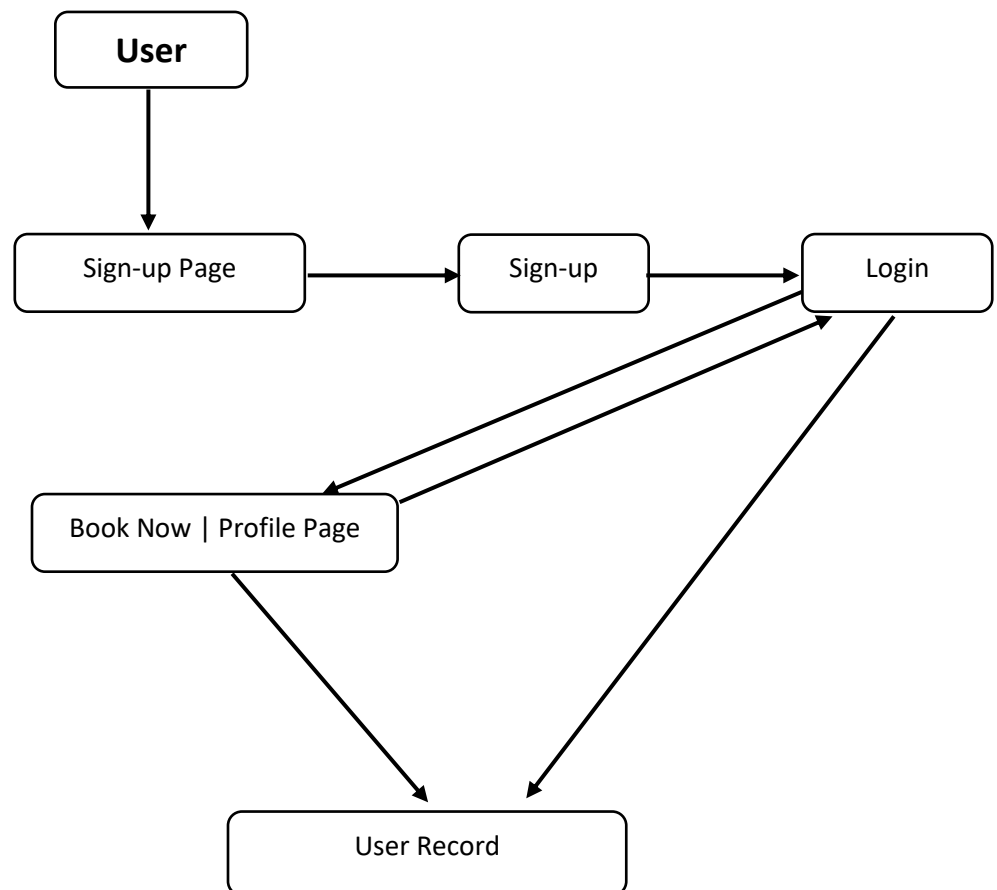
Data Store: Here data are stored or referenced by a process in the system.

DATA FLOW DIAGRAM(DFD)

User travel system data flow diagram is often used as preliminary step to create an overview of the user cabs booking process. It contains all of the user flow and their entities such as user signup, user location, etc.

```
                          ┌──────────┐
                          │   User   │
                          └────┬─────┘
                               │
                               ▼
   ┌──────────────┐     ┌──────────────┐     ┌──────────────┐
   │ Sign-up Page │────▶│   Sign-up    │────▶│    Login     │
   └──────────────┘     └──────────────┘     └──────────────┘

        ┌───────────────────────────┐
        │ Book Now | Profile Page   │
        └───────────────────────────┘

                 ┌──────────────┐
                 │ User Record  │
                 └──────────────┘
```

ER DIAGRAM OF USER TRAVEL SYSTEM

An entity-relationship model describes interrelated things of interest in a specific domain of knowledge. A basic ER modal is composed of entity type and specifies relationship.

TABLE STRUCTURE

Why ride with Travel?

The best way to travel to your destination

Cabs for Every Pocket
From Sedans and SUVs to Luxury cars for special occasions, we have cabs to suit every pocket

travel Select
A membership program with Ola that lets you ride a Prime Sedan at Mini fares, book cabs without peak pricing and has zero wait time

Share and Express
To travel with the lowest fares choose Ola Share. For a faster travel experience we have Share Express on some fixed routes with zero deviations. Choose your ride and zoom away!

Secure and Safer Rides
Verified drivers, an emergency alert button, and live ride tracking are some of the features that we have in place to ensure you a safe travel experience.

In Cab Entertainment
Play music, watch videos and a lot more with Ola Play! Also stay connected even if you are travelling through poor network areas with our free wifi facility.

Cashless Rides
Now go cashless and travel easy. Simply recharge your Ola money or add your credit/debit card to enjoy hassle free payments

Download the App

Download the app for the better experience

TRAVEL

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Become a driver   Book a ride

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CODING

INDEX PAGE

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

<!doctype html>

<html lang="en">

  <head>

    <meta charset="utf-8">

    <meta name="vie wport" content="width=device-width, initial-scale=1">

    <title>travel tec</title>


    <!--bootstrap cdn?-->

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
0evHe/X+R7YkIZDRvuzKMRqM+OrBnVFBL6DOitfPri4tjfHxaWutUpFmBp4vmVor" crossorigin="anonymous">


    <!--normal css link-->

    <link href="css/style.css" rel="stylesheet" type="text/css"/>

    <link href="css/footerStyle.css" rel="stylesheet" type="text/css"/>



    <!--bootstrap icon cdn-->

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.8.3/font/bootstrap-
icons.css">


    <!--font awasome icon-->

    <script src="https://kit.fontawesome.com/3c273b998f.js" crossorigin="anonymous"></script>


  </head>

  <body>


    <!--navbar start-->
```

```jsp
<%@include file="navbar.jsp" %>
<!--navbar end-->


<!--banner start-->
<div class="container-fluid" id="banner">
  <div class="row ">


    <div class="col-md-12 text-center  text-white" id="banner-text" style="margin-top:10%">
      <h2 class="h3" id="banner-heading">Traveling  with TRavel and enjoy  destination</h2>
      <p class="fs-6" id="banner-para">choose from a variety of vahicals and prices</p>
    </div>


  </div>
  <!--small banner search carbs area-->



  <div class="row mt-5 ms-3"  >
    <div class="col-md-4 col-12 col-sm-12 "  id="booknow-top-div" >
      <div id="booknow-div" >
        <!--jkhjlk-->
        <div class="row bg-light m-0 p-0 pb-2 " style="border-top-left-radius:10px;border-top-right-radius:
10px;border-bottom: 1px solid #e0e0e0">
          <div class="col-md-4 col-sm-4 col-4 p-2">


            <a class="nav-link active anchor-black " onclick="linkFunction()" style="margin-left: 12px;"
aria-current="page" href="#">CITY TEXY</a>


          </div>
          <div class="col-md-4 col-sm-4 col-4 p-2">
            <a class="nav-link anchor-black" onclick="linkFunction()" href="#" style="padding-left:
10%">OUTSTATION</a>
```

```html
            </div>

            <div class="col-md-4 col-sm-4 col-4 p-2">

                <a class="nav-link anchor-black" onclick="linkFunction()" href="#" style="padding-left:
34%">RENTAL</a>

            </div>

        </div>




        <div class="bg-light pb-1 pt-3" id="banner-booknow-body" >

            <div class="text-center">
                <h5 class="" id="serchcar-hadd">Your everyday travel partner</h5>
                <p id="serchcar-para">AC Cabs for point to point travel</p>
            </div>



        </div>


        <div class="container-fluid  bg-light pb-2 ">
            <div id="pickup-div" class="container-fluid">

                <div id="pickup"><p>PICKUP</p></div>

                <div id="location"><input type="text" placeholder="Current ride location" style="margin-
left:6% ; background-color: transparent; padding-left: 4px; padding-right: 80px ;padding-top: 0px; padding-
bottom: 0px ;border: 0px"></div>

            </div>
        </div>
```

```html
<div class="container-fluid  bg-light pb-2 ">

  <div id="drop-div" class="container-fluid">

    <div id="drop"><p>DROP</p></div>

    <div id="estimate"><input type="text" placeholder="Enter drop location" style="margin-left:6%
; background-color: transparent; padding-left: 7px; padding-right: 95px ;padding-top: 0px; padding-bottom: 0px
;border: 0px"></div>

  </div>

</div>


<div class="container-fluid  bg-light pb-2 ">

  <div id="when-div" class="container-fluid">

    <div id="when"><p>WHEN</p></div>

    <div  id="select-menu" class="ms-2 mt-1">

      <select class="" style=" background-color: transparent; padding-left: 10px; padding-right:
35% ;padding-top: 0px; padding-bottom: 0px ;border: 0px">

        <option selected>Now</option>

        <option value="1">Schedule for later</option>

      </select></div>

  </div>

</div>


<div class="container-fluid  bg-light pb-2 " style="border-bottom-left-radius: 10px;border-bottom-
right-radius:10px" >


  <div class="d-grid gap-2">

    <button class="btn btn-primary " style="padding: 10px;background-color: #42a5f5"
type="button">Search Cabs</button>

  </div>


</div>
```

```
        </div>

    </div>
    <!--banner end


    <!--container fluid end-->

</div>



<!--CAR OCCASION SECTION START -->
<div class="container-fluid ">

  <div class="row  mt-5">
    <div class="col-md-12 col-12 col-sm-12">
      <div class="mt-5" id="heading-sec text-start">
        <h3 style="font-weight: bolder">A car for every occasion </h3>
        <p >Ola offers city taxis, inter-city cabs, and local cabs at hourly packages</p>


      </div>
    </div>

  </div>


  <div class="row d-flex justify-content-start mt-5">

    <div class="col-md-4 col-sm-12 col-12 mb-3" style="">


      <div class="card" style="width: 100%;" id="texi-occasion">
```

```html
<img src="images/texi.jpg" class="card-img-top" alt="...">

<div class="card-body">

  <h5 class="card-title">CITY TEXI</h5>

  <p class="card-text mt-3">The perfect way to get through your everyday travel needs. City taxis are available 24/7 and you can book and travel in an instant. With rides starting from as low as Rs. 6/km, you can choose from a wide range of options! you can also opt to do your bit environment with Travel Share! .</p>

  <a href="#" class="btn btn-primary">Go somewhere</a>

</div>

</div>


</div>

<div class="col-md-4 col-sm-12 col-12 mb-3">

  <div class="card" style="width: 100%;" id="outsta-occasion">

    <img src="images/outstation.jpg" class="card-img-top" alt="...">

    <div class="card-body">

      <h5 class="card-title">OUTSTATION</h5>

      <p class="card-text mt-3">Ride out of town at affordable one-way and round-trip fares with Travel's intercity travel service. Choose from a range of AC cabs driven by top partners, available in 1 hour or book upto 7 days in advance. We have you covered across India presence in 90+ cities with over 500 one ways routes.</p>

      <a href="#" class="btn btn-primary">Go somewhere</a>

    </div>

  </div>


</div>

<div class="col-md-4 col-sm-12 col-12 ">

  <div class="card" style="width: 100%;" id="rental-occasion">

    <img src="images/rental.jpg" class="card-img-top" alt="...">

    <div class="card-body">

      <h5 class="card-title">RENTAL</h5>

      <p class="card-text mt-3">With Travel you get a cab at your disposal. So be it a day long business meeting, a shopping trip with your friends or just a day out in a new city, we have you covered.
```

Packages start at 1 hour and can be extended upto 12 hours! . This is wanderfull riding situation and enjoyed the journey.</p>

```
            <a href="#" class="btn btn-primary">Go somewhere</a>

          </div>

        </div>


      </div>



    </div>



    <!--CAR OCCASION SECTION END -->



    <!--Why us section start-->

    <div class="row  mt-0">
      <div class="col-md-12 col-12 col-sm-12">
        <div class="mt-5" id="heading-sec text-start">
          <h3 style="font-weight: bolder">Why ride with Travel?</h3>
          <p >The best way to travel to your destination </p>


        </div>
      </div>


    </div>


    <div class="row mb-2" style="border-bottom: 1px solid #e0e0e0">
      <div class="col-md-6">
        <div class="row g-0 overflow-hidden flex-md-row mb-4 h-md-250 position-relative">
```

```html
            <div class="" style="width: 30%;">

              <img class="img-fluid rounded" src="images/saveMoney.jpg">

            </div>


            <div class="ps-2 pe-3 pt-0 pb-1" style="width: 70%;padding-top: 0px">

              <h4 class="mb-0 font-heading" style="margin-top: -2px; padding-left: 10px">Cabs for Every
Pocket </h4>

              <p class="card-text mb-auto font-para" style=" padding-left: 10px" >From Sedans and SUVs to
Luxury cars for special occasions, we have cabs to suit every pocket </p>

            </div>


          </div>
        </div>


        <div class="col-md-6">

          <div class="row g-0 overflow-hidden flex-md-row mb-4 h-md-250 position-relative">


            <div class="" style="width: 30%;">

              <img class="img-fluid rounded" src="images/secure.jpg">

            </div>


            <div class="ps-2 pe-3 pt-0 pb-1" style="width: 70%;padding-top: 0px">

              <h4 class="mb-0 font-heading" style="margin-top: -2px; padding-left: 10px ">Secure and Safer
Rides </h4>

              <p class="card-text mb-auto font-para" style=" padding-left: 10px">Verified drivers, an
emergency alert button, and live ride tracking are some of the features that we have in place to ensure you a safe
travel experience. </p>

            </div>


          </div>
        </div>
```

```html
        <div class="col-md-6">
          <div class="row g-0 overflow-hidden flex-md-row mb-4 h-md-250 position-relative">


            <div class="" style="width: 30%;">
              <img class="img-fluid rounded" src="images/select.jpg">
            </div>


            <div class="ps-2 pe-3 pt-0 pb-1" style="width: 70%;padding-top: 0px">
              <h4 class="mb-0 font-heading" style="margin-top: -2px; padding-left: 10px ">travel Select
</h4>
                <p class="card-text mb-auto font-para" style=" padding-left: 10px">A membership program
with Ola that lets you ride a Prime Sedan at Mini fares, book cabs without peak pricing and has zero wait time
</p>
            </div>


          </div>
        </div>


        <div class="col-md-6">
          <div class="row g-0 overflow-hidden flex-md-row mb-4 h-md-250 position-relative">


            <div class="" style="width: 30%;">
              <img class="img-fluid rounded" src="images/intertainment.jpg">
            </div>


            <div class="ps-2 pe-3 pt-0 pb-1" style="width: 70%;padding-top: 0px">
              <h4 class="mb-0 font-heading" style="margin-top: -2px; padding-left: 10px ">In Cab
Entertainment </h4>                    <p class="card-text mb-auto font-para" style=" padding-left: 10px">


                Play music, watch videos and a lot more with Ola Play! Also stay connected even if you are
travelling through poor network areas with our free wifi facility. </p>
            </div>
```

```html
        </div>

      </div>


      <div class="col-md-6">
        <div class="row g-0 overflow-hidden flex-md-row mb-4 h-md-250 position-relative">


          <div class="" style="width: 30%;">

            <img class="img-fluid rounded" src="images/share.jpg">

          </div>


          <div class="ps-2 pe-3 pt-0 pb-1" style="width: 70%;padding-top: 0px">

            <h4 class="mb-0 font-heading" style="margin-top: -2px; padding-left: 10px ">Share and Express
</h4>

            <p class="card-text mb-auto font-para" style=" padding-left: 10px"> To travel with the lowest
fares choose Ola Share. For a faster travel experience we have Share Express on some fixed routes with zero
deviations. Choose your ride and zoom away!</p>

          </div>


        </div>
      </div>


      <div class="col-md-6">
        <div class="row g-0 overflow-hidden flex-md-row mb-4 h-md-250 position-relative">


          <div class="" style="width: 30%;">

            <img class="img-fluid rounded" src="images/saveMoney.jpg">

          </div>


          <div class="ps-2 pe-3 pt-0 pb-1" style="width: 70%;padding-top: 0px">

            <h4 class="mb-0 font-heading" style="margin-top: -2px; padding-left: 10px ">Cashless
Rides</h4>
```

```html
        <p class="card-text mb-auto font-para" style=" padding-left: 10px">Now go cashless and travel easy. Simply recharge your Ola money or add your credit/debit card to enjoy hassle free payments</p>

        </div>


      </div>

    </div>

  </div>



  <!--Why us section end-->

  <!--download section start-->

  <div class="row mt-4">

    <div class="col-md-5 col-sm-12 col-12 mb-4">
      <img src="images/mobile1.png" class="img-fluid " style="background-color: #EEECEB">
    </div>


    <div class="col-md-6 col-sm-12 col-12">
      <div>
        <h1 style="font-weight: bolder;" id="download-heading">Download the App</h1>
        <p style="font-size: 20px;color: #424242;margin-bottom: -8px;" id="downlaod-para">Download the app for the better experience</p>
      </div>
      <div>
        <a href="#"><img src="images/googlePlaystore.ico" class="img-fluid me-2" style="width: 33%;"></a>
        <a href="#"><img src="images/appleStore.ico" class="img-fluid" style="width: 33%;"></a>
      </div>
    </div>
```

```
        </div>

        <!--download section end-->


        <!--container fluid end-->
    </div>

    <!--footer start -->

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



    <script>
      function linkFunction(){
        document.getElementsByClassName('anchor-black').style.color = 'red';
      }
    </script>



    <!--js cdn-->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-pprn3073KE6tl6bjs2QrFaJGz5/SUsLqktiwsUTF55Jfv3qYSDhgCecCxMW52nD2"
crossorigin="anonymous"></script>
  </body>
</html>
```

Style.css

```css
/*navbar styling start*/


.nav-link {
    color: white;



}
.nav-item{
    padding-left: 15px;
}
#navbar-container{
    margin-left: 25px;
    margin-right: 25px;
}
.nav-item a{
    border-radius: 40px;
}
.navbar-nav li ul li a{
    color: #9e9e9e;
}


.nav-item a:hover{
    color: white;
    border: 0px solid #424242;
```

```css
    background-color: #424242;

    border-radius: 40px;

}


.navbar-nav li ul li a:hover{

    border-radius: 0;

    background-color:#eeeeee ;

    margin-top: 0px;

    color: black;

}
#booknow-btn{

    background-color: #ffffff;

    border-radius: 20px;


}
#booknow-btn{

    background-color: #ffffff;

    border-radius: 20px;


}
#login-btn{

    border: 0px;

    border-radius: 40px;
```

```css
}
#signup-btn{
    border: 0px;
    border-radius: 40px;
}
#login-btn:hover{
    background-color: #424242;
}
#signup-btn:hover{
    background-color: #424242;
}


@media only screen and (max-width:950px){


    #login-btn{
        color: black !important;

        background-color: white;
        position: relative;
        left: 221px; ;


    }#signup-btn{


        color: black !important;
        background-color: white;
```

```css
        position: relative;

        left: 275px;


    }

    #booknow-btn{

        position: relative;

        left: 323px;

    }


}



@media only screen and (max-width:850px){


    #top-nav{

        padding-bottom: 20px

    }


    #login-btn{

        color: black !important;


        background-color: white;

        position: relative;

        left:200px ;
```

```css
    }#signup-btn{

        color: black !important;

        background-color: white;

        position: relative;

        left: 250px;


    }

    #booknow-btn{

        position: relative;

        left: 300px;

    }

}


@media only screen and (max-width:550px){

    #login-btn {

        margin-left: -116px;

    }

    #signup-btn {

        margin-left: -36px;

    }
```

```css
    #booknow-btn{

        margin-left: -15px;

    }




}



@media only screen and (max-width:450px){


    #top-nav{

        padding-bottom: 20px

    }

    .nav-btn{

        display: block;

        border-radius: 0px;

        text-align: center;

        margin-left: -12px;

        position: relative;

        left: -200px;


    }

    #login-btn{

        padding-top:7px ;

        padding-right:12px ;

        padding-bottom:7px ;
```

```css
        padding-left: 10px;

        position: relative;

        margin-left: 30px


}
#signup-btn{

        padding-top:7px ;

        padding-right:12px ;

        padding-bottom:7px ;

        padding-left: 12px;

        margin-left: -10px;
}
#booknow-btn{

        margin-left: -15px;
}
.nav-item a{

        border-radius: 0px;
}
.nav-item a:hover{

        color: white;

        border: 0px solid #424242;

        background-color: #424242;

        border-radius: 0px;
}
.navbar-nav li ul li a:hover{
```

```css
        border-radius: 0;

        background-color:#e0e0e0 ;

        margin-top: 0px;


    }
}




/*navbar styling end*/






/*banner start*/
#banner{

    background-image: url("../images/img1.jpg");

    width: 100%;

    height:650px !important;

    background-position: center;

    background-size: cover;

}
@media only screen and (max-width:500px){
```

```css
    #banner-heading{

        font-size: 18px;


    }

    #banner-para{

        font-size: 12px !important;

    }
}



/*search cabs section*/




#booknow-nav{

    border-bottom: 1px solid #eeeeee;

    border-top-left-radius:8px;

    border-top-right-radius: 8px


}
.anchor-black{

    color: black;


}
.anchor-black:hover{
```

```css
    color:greenyellow ;
}
#booknow-banner ul li a:hover{
    background-color: transparent;
    border: 0px;
    border-radius: 0px;
    color: #9ccc65;
}


#pickup-div{
    background-color: #e0e0e0;
    border-radius: 5px;
    padding-bottom: -5px;
    padding-top: 5px;
}
#pickup{

    display: inline-block;


}
#location{

    display: inline-block;
    text-align: center;
```

```css
    position: relative;

    top: 2px;

}

#pickup p{

    font-size: 10px;

    text-align: center;


}

#location p{

    padding-top: 5px;

    padding-left: 30px;

    text-align: center;

}




#drop-div{

    background-color: #e0e0e0;

    border-radius: 5px;

    padding-bottom: -5px;

    padding-top: 5px;

}

#drop{
```

```css
    display: inline-block;


}
#estimate{


    display: inline-block;

    text-align: center;

    position: relative;

    top: 2px;
}
#drop p{

    font-size: 10px;

    text-align: center;


}
#estimate p{

    padding-top: 5px;

    padding-left: 30px;

    text-align: center;
}
/*hhlohopp*/


#when-div{

    background-color: #e0e0e0;
```

```css
    border-radius: 5px;

    padding-bottom: -5px;

    padding-top: 5px;

}
#when{


    display: inline-block;


}
#now-time{


    display: inline-block;

    text-align: center;

    position: relative;

    top: 2px;

}
#when p{

    font-size: 10px;

    text-align: center;


}
#estimate select{

    padding-top: 5px;

    padding-left: 30px;

    text-align: center;
```

```css
}

#select-menu{
    background-color: transparent ;
    display: inline-block;
    width: 85%;
}


#search-cabs-div{
    border-bottom-color:8px !important;
    border-bottom-right-radius: 8px !important;
}


#citytexty-li{
    margin-left: -15px
}
#outs-li{
    margin-left: 13px;
}
#rental-li{
    margin-left: 25px;
}
```

```
/*responsiveness of search cabs section*/


@media only screen and (max-width:1150px){



    booknow-div{

        width: 335px;

    }

    #booknow-top-div{

        width: 43%;

    }

    #booknow-top-link{

        display: flex;

        flex-direction: row;


    }

    #citytexty-li{

        margin-left: -11px

    }

    #outs-li{

        margin-left: 26px;

    }

    #rental-li{

        margin-left: 37px;
```

```css
    }

    #banner-booknow-body{

        padding-top: 11px;

    }




    #select-menu{

        width: 83%;

    }


}
@media only screen and (max-width:1030px){



    booknow-div{

        width: 335px;

    }

    #booknow-top-div{

        width: 43%;

    }

    #booknow-top-link{

        display: flex;

        flex-direction: row;
```

```css
    }

    #citytexty-li{

        margin-left: -11px

    }

    #outs-li{

        margin-left: 26px;

    }

    #rental-li{

        margin-left: 37px;

    }

    #banner-booknow-body{

        padding-top: 11px;

    }




    #select-menu{

        width: 83%;

    }

}

@media only screen and (max-width:1010px){


    booknow-div{

        width: 335px;
```

```css
}

#booknow-top-div{

    width: 43%;

}

#booknow-top-link{

    display: flex;

    flex-direction: row;


}

#citytexty-li{

    margin-left: -11px

}

#outs-li{

    margin-left: 26px;

}

#rental-li{

    margin-left: 37px;

}

#banner-booknow-body{

    padding-top: 11px;

}




#select-menu{
```

```css
        width: 83%;
    }
}


@media only screen and (max-width:950px){


    booknow-div{
        width: 335px;
    }
    #booknow-top-div{
        width: 43%;
    }
    #booknow-top-link{
        display: flex;
        flex-direction: row;


    }
    #citytexty-li{
        margin-left: -11px
    }
    #outs-li{
        margin-left: 26px;
    }
    #rental-li{
        margin-left: 37px;
```

```css
    }

    #banner-booknow-body{

        padding-top: 11px;

    }



    #select-menu{

        width: 83%;

    }
}



@media only screen and (max-width: 428px){

    #booknow-top-div{

        width: 100% !important;

        margin-left: -12px !important;

    }
    #citytexty-li{

        margin-left: -5% !important;

        font-size: 13px !important;

    }


    #outs-li{
```

```css
        margin-left: 58px !important;

        font-size: 13px !important;


    }

    #rental-li{

        margin-left: 68px !important;

        font-size: 13px !important;


    }
}


@media only screen and (max-width: 414px){


    #citytexty-li{

        margin-left: -8% !important;

        font-size: 13px !important;

    }


}
@media only screen and (max-width: 500px){



    #citytexty-li{

        margin-left: -11px !important;
```

```css
        font-size: 13px !important;

    }

    #outs-li{

        margin-left: 66px !important;

        font-size: 13px !important;

    }

    #rental-li{

        margin-left: 66px !important;

        font-size: 13px !important;

    }

}




@media only screen and (max-width: 390px){


    #outs-li{

        margin-left: 41px !important;

        font-size: 13px !important;


    }

    #rental-li{

        margin-left: 42px !important;

        font-size: 13px !important;
```

```css
        }

}


@media only screen and (max-width: 375px){



    #outs-li{

        margin-left: 41px !important;

        font-size: 13px !important;



    }

    #rental-li{

        margin-left: 42px !important;

        font-size: 13px !important;



    }

}



@media only screen and (max-width: 360px){


    #banner-booknow-body{

        padding-top: 10px !important;

    }
```

```css
    #select-menu {

        width: 80% !important;

    }


    #outs-li{

        margin-left: 30px !important;

        font-size: 13px !important;


    }

    #rental-li{

        margin-left: 32px !important;

        font-size: 13px !important;


    }
}




@media only screen and (max-width:831px){


    booknow-div{

        width: 330px;

    }
```

```css
#booknow-top-div{

    width: 45%;

}

#booknow-top-link{

    display: flex;

    flex-direction: row;


}

#citytexty-li{

    margin-left: -8px;

    font-size: 13px;

}

#outs-li{

    margin-left: 26px;

    font-size: 13px;

}

#rental-li{

    margin-left: 37px;

    font-size: 13px;

}

#banner-booknow-body{

    padding-top: 11px;

}

#serchcar-hadd{

    font-size: 17px;
```

```css
    }

    #serchcar-para{

        font-size: 11px;

    }




    #select-menu{

        width: 81%;

    }
}




@media only screen and (max-width:768px){

    #booknow-top-link{

        display: flex;

        flex-direction: row;


    }

    #citytexty-li{

        margin-left: 2px;

        font-size: 13px;
```

```css
    }

    #outs-li{

        margin-left: 192px;

        font-size: 13px;

    }

    #rental-li{

        margin-left: 221px;

        font-size: 13px;

    }

    #banner-booknow-body {

        padding-top: 25px;

        padding-bottom: 11px !important;

    }

    #booknow-top-div{


        width: 99.333%;

    }

}


/*search cabsS section*/



/*banner end*/
```

```css
/*why ride with travel section start*/


/*responsiv font code*/


@media only screen and (max-width:768px){


    .font-heading{

        font-size: 19px;

    }

    .font-para{

        font-size: 12px;

    }




}


/*why ride with travel section end*/
```

```
Style2.css

/*aboutpag ,freature ,contactUs page*/



/*About styling start*/

#aboutBanner{

    background-image: url("../images/aboutimg1.jpg");


    width: 100%;

    height:490px;

    background-position: center;

    background-size: cover;




}
#aboutBanner-text{


    position: relative;




    top: 170px;
}
/*About styling end*/
```

```css
/*feature Stlyling start*/



/*feature banner start*/
#freatureBanner{

    background-image: url("../images/feature.jpg");


    width: 100%;

    height:490px;

    background-position: center;

    background-size: cover;


}
#freatureBanner-text{

    position: relative;



    top: 120px;
}
/*feature banner end*/



/*variour travel property start*/


.icon-size{
```

```css
    font-size: 2.5em;

    margin-top: 0px;

    margin-left: 20%;

}
@media only screen and (max-width:768px){

    #search-form{

        padding-left: 8% !important;

    }

    #search-box{

        padding-left: 2% !important;

        padding-right: 45% !important;


    }

    #search-btn{

        left: -15% !important;

    }

    #freature-banner-heading{

        font-size: 1.6em !important;

    }



}
@media only screen and (max-width:768px){

    .feature-property-div{

        width: 100% !important;
```

```css
    }
}


/*variour travel property end*/



/*freature staling end*/






/*support page style start*/



#supportBanner{

    background-color:#bdbdbd ;

    width: 100%;

    height:200px;

    background-position: center;

    background-size: cover;



}
#supportBanner-text{
```

```css
        position: relative;



        top: 5px;
}
#search-form{
        padding-left: 2%;
}


#search-box{
        padding-left: 4%;
        padding-right: 35%;
        padding-top: 6px;
        padding-bottom: 9px;


}
#search-btn{
        margin-top: 1px;
        padding-top: 7x;
        padding-bottom: 9px;
        border-radius: 0px;
        position: absolute;
        left: 75%;
        background-color: white;
```

```css
}

/*support page style end*
```

User DaO

```java
package com.travel.dao;

import com.travel.entities.User;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import javax.swing.JOptionPane;


public class UserDao {
    private Connection con;

    public UserDao(Connection con) {
        this.con = con;
    }


//    Registered to user start

    public boolean signUpUser(User user){

        boolean register = false;
        try {

            String query = "INSERT INTO user(firstName,lastName,phoneNo,email,password) VALUES(?,?,?,?,?)";
            PreparedStatement pstmt = con.prepareStatement(query);
            pstmt.setString(1, user.getFirstName());
            pstmt.setString(2, user.getLastName());
            pstmt.setString(3, user.getPhoneNo());
            pstmt.setString(4, user.getEmail());
            pstmt.setString(5, user.getPassword());

            pstmt.executeUpdate();
            register = true;


        } catch (Exception e) {
            e.printStackTrace();
        }


        return register;

    }
```

```java
    //get user by userPhoneNo and userPassword

    public User getUserByPhoneNoAndPassword(String phoneNo,String password){

        User user= null;

        try {

            String query="select * from user where phoneNo =? and password =?";
            PreparedStatement pstmt=con.prepareStatement(query);
            pstmt.setString(1, phoneNo);
            pstmt.setString(2, password);

            ResultSet set=pstmt.executeQuery();

            if(set.next()){
             user=new User();

//          data from db
             String firstName=set.getString("firstName");

//          set to user object

             user.setFirstName(firstName);
             user.setLastName(set.getString("lastName"));
             user.setId(set.getInt("id"));
             user.setPhoneNo(set.getString("phoneNo"));
             user.setEmail(set.getString("email"));
             user.setPassword(set.getString("password"));
             user.setProfile(set.getString("profile"));


            }


        } catch (Exception e) {
            e.printStackTrace();
        }

        return user;

    }

//   get user by email

     public User getUserByEmail(String email){
```

```java
            User user= null;

        try {

             String query="select * from user where email =? ";
            PreparedStatement pstmt=con.prepareStatement(query);
            pstmt.setString(1, email);


            ResultSet set=pstmt.executeQuery();

            if(set.next()){
             user=new User();

//          data from db
            String firstName=set.getString("firstName");

//          set to user object

            user.setFirstName(firstName);
            user.setLastName(set.getString("lastName"));
            user.setId(set.getInt("id"));
            user.setPhoneNo(set.getString("phoneNo"));
            user.setEmail(set.getString("email"));
            user.setPassword(set.getString("password"));
            user.setProfile(set.getString("profile"));


            }


        } catch (Exception e) {
            e.printStackTrace();
        }

        return user;
    }


    //    get user by email

//    public User getUserByPhoneNo(String phoneNo){
//
//        User user= null;
//
//        try {
//
//            String query="select * from user where phoneNo =? ";
```

```java
//            PreparedStatement pstmt=con.prepareStatement(query);
//            pstmt.setString(1, phoneNo);
//
//
//            ResultSet set=pstmt.executeQuery();
//
//            if(set.next()){
//             user=new User();
//
////             data from db
//             String firstName=set.getString("firstName");
//
////            set to user object
//
//             user.setFirstName(firstName);
//             user.setLastName(set.getString("lastName"));
//             user.setId(set.getInt("id"));
//             user.setPhoneNo(set.getString("phoneNo"));
//             user.setEmail(set.getString("email"));
//             user.setPassword(set.getString("password"));
//             user.setProfile(set.getString("profile"));
//
//
//          }
//
//
//        } catch (Exception e) {
//            e.printStackTrace();
//        }
//
//        return user;
//     }
//


}
```

CONNECTIONPROVIDER.JAVA

```java
package com.travel.helper;


import java.sql.*;
import javax.swing.JOptionPane;


public class ConnectionProvider {

    private static Connection con;

    public static Connection getConnection()
    {
        try {

        if(con==null) {
                //driver class load
            Class.forName("com.mysql.jdbc.Driver");

            //create a connection

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/travel","root" ,"" );
```

```
        }


    } catch (Exception e)
    {
        e.printStackTrace();
    }
     return con;

    }

}
```

REGISTERSERVLET.JAVA

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package com.travel.servlets;


import com.travel.dao.UserDao;
import com.travel.entities.Message;
import com.travel.entities.User;
import com.travel.helper.ConnectionProvider;
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.annotation.MultipartConfig;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
import javax.swing.JOptionPane;


/**
```

```java
 *
 * @author dangi
 */
@MultipartConfig
public class RegisterServlet extends HttpServlet {

    /**
     * Processes requests for both HTTP <code>GET</code> and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {
            /* TODO output your page here. You may use following sample code. */

            String firstName = request.getParameter("user_firstName");
            String lastName = request.getParameter("user_lastName");
```

```java
        String phoneNo = request.getParameter("phone");

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

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


//      creat user object and to set the all data to that object
        User user = new User(firstName, lastName, phoneNo, email, password);


//      creat UserDao object
        UserDao dao = new UserDao(ConnectionProvider.getConnection());


        User isUser = dao.getUserByEmail(email);


        if (isUser == null) {




            boolean register = dao.signUpUser(user);


            if (register) {
                out.println("done");
            }
            else {
                out.println("error");
```

```java
        }


      }

      else

      {


//        This email id is already registered

        Message message= new Message("This email id is already registered",
"error","text-danger");

        HttpSession session= request.getSession();

        session.setAttribute("msg", message);


        response.sendRedirect("signUp.jsp");


      }


    }
  }


  // <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the
+ sign on the left to edit the code.">

  /**

   * Handles the HTTP <code>GET</code> method.
```

```java
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doGet(HttpServletRequest request, HttpServletResponse
response)
            throws ServletException, IOException {
        processRequest(request, response);
    }


    /**
     * Handles the HTTP <code>POST</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doPost(HttpServletRequest request, HttpServletResponse
response)
```

```java
        throws ServletException, IOException {

    processRequest(request, response);

}


/**
 * Returns a short description of the servlet.
 *
 * @return a String containing servlet description
 */
@Override
public String getServletInfo() {

    return "Short description";

}// </editor-fold>

}
```

LOGOUTSERVLET.JAVA

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package com.travel.servlets;


import com.travel.entities.Message;
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;



/**
 *
 * @author dangi
 */
public class LogoutServlet extends HttpServlet {
```

```java
    /**
     * Processes requests for both HTTP <code>GET</code> and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {
            /* TODO output your page here. You may use following sample code. */
            out.println("<!DOCTYPE html>");
            out.println("<html>");
            out.println("<head>");
            out.println("<title>Servlet LogoutServlet</title>");
            out.println("</head>");
            out.println("<body>");

            HttpSession s= request.getSession();
```

```java
        s.removeAttribute("currentUser");


        Message m= new Message("Logout Successfully", "success", "alert-
success");

        s.setAttribute("msg", m);


        response.sendRedirect("loginPage.jsp");


        out.println("</body>");

        out.println("</html>");

    }

}


    // <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the
+ sign on the left to edit the code.">

    /**

    * Handles the HTTP <code>GET</code> method.

    *

    * @param request servlet request

    * @param response servlet response

    * @throws ServletException if a servlet-specific error occurs

    * @throws IOException if an I/O error occurs

    */

    @Override
```

```java
    protected void doGet(HttpServletRequest request, HttpServletResponse
response)
        throws ServletException, IOException {
    processRequest(request, response);
}


    /**
     * Handles the HTTP <code>POST</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @Override
    protected void doPost(HttpServletRequest request, HttpServletResponse
response)
        throws ServletException, IOException {
    processRequest(request, response);
}


    /**
     * Returns a short description of the servlet.
     *
```

```
     * @return a String containing servlet description
     */
    @Override
    public String getServletInfo() {
        return "Short description";
    }// </editor-fold>

}
```

LOGINSERVLET.JAVA

```java
package com.travel.servlets;

import com.travel.dao.UserDao;

import com.travel.entities.Message;

import com.travel.entities.User;

import com.travel.helper.ConnectionProvider;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/**
 *
 * @author dangi
 */
public class LoginServlet extends HttpServlet {
```

```java
    /**
     * Processes requests for both HTTP <code>GET</code> and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request,
HttpServletResponse response)
            throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        try (PrintWriter out = response.getWriter()) {
            /* TODO output your page here. You may use following sample code. */


            //      login fetching userEmail and password from request


            String phoneNo=request.getParameter("phone");
            String password =request.getParameter("password");


//      create userDao object and get connection
            UserDao dao= new UserDao(ConnectionProvider.getConnection());
```

```java
        User u= dao.getUserByPhoneNoAndPassword( phoneNo, password);

        if(u == null){
//          out.println("Invalid Details ...try again ");


            Message msg = new Message("Invalid Details ! try with another", "error",
"alert-danger");

            HttpSession s =request.getSession();

            s.setAttribute("msg", msg);


            response.sendRedirect("loginPage.jsp");
        }
        else
        {

            HttpSession s=request.getSession();

            s.setAttribute("currentUser", u);

            response.sendRedirect("booknow.jsp");
        }



    }
  }


  // <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the
+ sign on the left to edit the code.">
```

```java
/**
 * Handles the HTTP <code>GET</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
    processRequest(request, response);
}

/**
 * Handles the HTTP <code>POST</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@Override
```

```java
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
      processRequest(request, response);
   }


   /**
    * Returns a short description of the servlet.
    *
    * @return a String containing servlet description
    */
   @Override
   public String getServletInfo() {
      return "Short description";
   }// </editor-fold>

}
```

USER.JAVA

```java
package com.travel.entities;



public class User {
    private int id;
    private String firstName;
    private String lastName;
    private String phoneNo;
    private String email;
    private String password;
    private String profile;


    public User() {
    }


    public User(int id, String firstName, String lastName, String phoneNo, String email, String password) {
        this.id = id;
        this.firstName = firstName;
        this.lastName = lastName;
        this.phoneNo = phoneNo;
        this.email = email;
        this.password = password;
```

```java
    }

    public User(String firstName, String lastName, String phoneNo, String email,
String password) {

        this.firstName = firstName;

        this.lastName = lastName;

        this.phoneNo = phoneNo;

        this.email = email;

        this.password = password;

    }


//   getters and setters


    public int getId() {

        return id;

    }


    public void setId(int id) {

        this.id = id;

    }


    public String getFirstName() {

        return firstName;

    }
```

```java
public void setFirstName(String firstName) {

    this.firstName = firstName;

}


public String getLastName() {

    return lastName;

}


public void setLastName(String lastName) {

    this.lastName = lastName;

}


public String getPhoneNo() {

    return phoneNo;

}


public void setPhoneNo(String phoneNo) {

    this.phoneNo = phoneNo;

}


public String getEmail() {

    return email;
```

```java
    }

    public void setEmail(String email) {

        this.email = email;

    }


    public String getPassword() {

        return password;

    }


    public void setPassword(String password) {

        this.password = password;

    }


    public String getProfile() {

        return profile;

    }
    public void setProfile(String profile) {

        this.profile = profile;

    }



}
```

MESSAGE.JAVA

```java
package com.travel.entities;



public class Message {


    private String content;

    private String type;

    private String cssClass;


    public Message(String content, String type, String cssClass) {

        this.content = content;

        this.type = type;

        this.cssClass = cssClass;

    }


    public String getContent() {

        return content;

    }


    public void setContent(String content) {

        this.content = content;
```

```java
    }

    public String getType() {

        return type;

    }


    public void setType(String type) {

        this.type = type;

    }


    public String getCssClass() {

        return cssClass;

    }


    public void setCssClass(String cssClass) {

        this.cssClass = cssClass;

    }

}
```

FUTURE ENHANCEMENT

Limitation Of the System:

➢ Some browser less responsiveness.
➢ Advance techniques are not used to check the authentication.
➢ It cannot keep track of a visitor leaves the site.

Future Enhancements:

It is not possible to develop a system that makes all the requirements of the user. User requirements keep changing as the system is being used. Some of the future enhancement that can be done to this system are:

CONCLUSION

WORK DONE

This website are successfully designed and tested for accuracy and quality. During this project we have accomplished all the objectives and this project meets the needs of the user travel. The developed will be used in searching, retrieving and generating information for concerned requests.

Goals:

- Reduced entry work.
- Easy retrieval of information.
- Reduced errors due to human intervention.
- User friendly screens to enter the data.
- Portable and flexible for further enhancement.
- Web enabled.

Fast finding of information requested

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