

IWP Assignment-2

Mayank Dhankar- 20BCE2221

CSE-3002-Internet Web Programming

Slot-L1+L2

Question 1-

1. Create a Feedback form for Internet and Web Development Course using HTML and CSS. In this form ask several questions to students, Use HTML to design the basic layout of the form and CSS to give a beautiful design to your layout like text-decoration, text color, background color, text alignment, margin, padding, etc. Use tags, ID, color, margin, padding, font, text field,checkbox,radio,button,etc.

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>IWP Feedback Form</title>
  <style>
    body{
      font-family: Arial, Helvetica, sans-serif;
    }
    th{
      background-color: cyan;
    }
    table{
      background-color: lightblue;
      border: 1px white;
    }
    input:invalid {
      border-color: red;
    }
  </style>
</head>
<body>
```

```

        input:valid {
            border-color: green;
        }
    </style>
</head>
<body>
    <table cellpadding="10" border="1" bordercolor="#ffffff">
        <th colspan="2">IWP Feedback Form</th>
        <tr>
            <td>Registration Form</td>
            <td><input type="text" size="9" placeholder="20BCE2221" required
></td>
        </tr>
        <tr>
            <td>Name</td>
            <td><input type="text" size="30" placeholder="Mayank"
required></td>
        </tr>
        <tr>
            <td>Select your Faculty</td>
            <td>
                <select>
                    <option value="">Choose your Faculty</option>
                    <option value="">ARIVOLI A</option>
                    <option value="">MEENAKSHI S P</option>
                    <option value="">JAYAKUMAR K</option>
                    <option value="">KAUSER AHMED P</option>
                    <option value="">MYTHILI T</option>
                    <option value="">LYDIA JANE G</option>
                    <option value="">MARY MEKALA A</option>
                </select>
            </td>
        </tr>
        <th colspan="2">Theory Component</th>
        <tr>
            <td>Select your Theory Slot</td>
            <td>
                <select>
                    <option value="">Choose your Theory Slot</option>
                    <option value="">C1 + TC1</option>
                    <option value="">C2 + TC2</option>
                </select>
            </td>
        </tr>
        <tr>
            <td>Overall Rating Course</td>
            <td>
                <input type="radio">

```

```

        <input type="radio">
        <input type="radio">
        <input type="radio">
        <input type="radio">
    </td>
</tr>
<tr>
    <td>Which of the course outcome were met</td>
    <td>
        <input type="checkbox">
        <label>Understandable</label>
        <br>
        <input type="checkbox">
        <label>Easily Implementable</label>
        <br>
        <input type="checkbox">
        <label>Readable</label>
        <br>
        <input type="checkbox">
        <label>Percieveable</label>
        <br>
        <input type="checkbox">
        <label>Interesting</label>
    </td>
</tr>
<tr>
    <td>How was your over all experience?</td>
    <td><textarea cols="30" rows="5"></textarea></td>
</tr>
<tr>
    <td>Any improvements you want us to introduce?</td>
    <td><textarea cols="30" rows="5"></textarea></td>
</tr>
<th colspan="2">Lab Component</th>
<tr>
    <td>Select your Theory Slot</td>
    <td>
        <select>
            <option value="">Choose your Lab Slot</option>
            <option value="">L1 + L2</option>
            <option value="">L45 + L46</option>
        </select>
    </td>
</tr>
<tr>
    <td>Overall Rating Course</td>
    <td>
        <input type="radio">

```

```

        <input type="radio">
        <input type="radio">
        <input type="radio">
        <input type="radio">
    </td>
</tr>
<tr>
    <td>Which of the course outcome were met</td>
    <td>
        <input type="checkbox">
        <label>Understandable</label>
        <br>
        <input type="checkbox">
        <label>Easily Implementable</label>
        <br>
        <input type="checkbox">
        <label>Readable</label>
        <br>
        <input type="checkbox">
        <label>Percieveable</label>
        <br>
        <input type="checkbox">
        <label>Interesting</label>
    </td>
</tr>
<tr>
    <td>How was your over all experience?</td>
    <td><textarea cols="30" rows="5"></textarea></td>
</tr>
<tr>
    <td>Any improvements you want us to introduce?</td>
    <td><textarea cols="30" rows="5"></textarea></td>
</tr>
    <th colspan="2"><input type="submit" value="Submit"> <input
type="reset" value="Cancel"></th>
</table>
</body>
</html>

```

Output Screenshots

Combo box to select Faculty and Lab Slot

The screenshot shows a web browser window with the URL `127.0.0.1:5500/index.html`. The form is titled "IWP Feedback Form" and contains the following fields:

- Registration Form: `20BCE2221`
- Name: `Mayank`
- Select your Faculty: A dropdown menu is open, showing the following options: `Choose your Faculty`, `ARIVOLIA`, `MEENAKSHI S P`, `JAYAKUMAR K`, `KAUSER AHMED P` (highlighted), `MYTHILI T`, `LYDIA JANE G`, and `MARY MEKALAA`.
- Theoretical Component: A section header.
- Select your Theory Slot: A dropdown menu.
- Overall Rating Course: A dropdown menu.
- Which of the course outcome were met: A list of checkboxes: `Understandable`, `Easily Implementable`, `Readable`, `Perceiveable`, and `Interesting`.
- How was your over all experience?: A text area.
- Any improvements you want us to introduce?: A text area.
- Lab Component: A section header.
- Select your Theory Slot: A dropdown menu.
- Choose your Lab Slot: A dropdown menu.

The screenshot shows the same web browser window with the URL `127.0.0.1:5500/index.html`. The form is titled "IWP Feedback Form" and contains the following fields:

- Registration Form: `20BCE2221`
- Name: `Mayank`
- Select your Faculty: A dropdown menu showing `KAUSER AHMED P`.
- Theoretical Component: A section header.
- Select your Theory Slot: A dropdown menu is open, showing the following options: `Choose your Theory Slot`, `Choose your Theory Slot`, `C1 + TC1`, and `C2 + TC2` (highlighted).
- Overall Rating Course: A dropdown menu.
- Which of the course outcome were met: A list of checkboxes: `Understandable`, `Easily Implementable`, `Readable`, `Perceiveable`, and `Interesting`.
- How was your over all experience?: A text area.
- Any improvements you want us to introduce?: A text area.
- Lab Component: A section header.
- Select your Theory Slot: A dropdown menu.
- Choose your Lab Slot: A dropdown menu.

Radio button for rating, checkbox for outcomes and text area for reviews

The screenshot shows a web browser window with the URL 127.0.0.1:5500/index.html. The form is titled "IWP Feedback Form" and has a light blue header. The "Registration Form" section includes fields for "Registration Form" (20BCE2221), "Name" (Mayank), and "Select your Faculty" (KAUSER AHMED P). The "Theory Component" section has a "Select your Theory Slot" dropdown (Choose your Theory Slot), an "Overall Rating Course" with five radio buttons (the fourth is selected), and a "Which of the course outcome were met" section with checkboxes for "Understandable", "Easily Implementable", "Readable", "Perceivable", and "Interesting". The "How was your over all experience?" field contains the text "It was a really great experience, I learnt a lot of new thing that will help me in future". The "Any improvements you want us to introduce?" field contains the text "No, I think the current curriculum is really Great and doesn't requires any changes as such". The "Lab Component" section is partially visible at the bottom.

Similar for Lab Slots

The screenshot shows the same web browser window, but the "Lab Component" section is now visible. The "Select your Theory Slot" dropdown is still "Choose your Theory Slot". The "Overall Rating Course" section has a dropdown menu open, showing "Choose your Lab Slot", "L45 + L46", and "L45 + L46". The "Which of the course outcome were met" section has checkboxes for "Understandable", "Easily Implementable", "Readable", "Perceivable", and "Interesting". The "How was your over all experience?" field contains the text "It was a really great experience, I learnt a lot of new thing that will help me in future". The "Any improvements you want us to introduce?" field contains the text "No, I think the current curriculum is really Great and doesn't requires any changes as such". The "Submit" and "Cancel" buttons are visible at the bottom.

IWP Feedback Form

How was your over all experience?

Any improvements you want us to introduce?

Lab Component

Select your Theory Slot

Overall Rating Course

Which of the course outcome were met

How was your over all experience?

Any improvements you want us to introduce?

Submit Cancel

Question 2-

2. Design a ticket reservation system. In this system, the users can enter city names between two destinations, the ticket availability for the given date, the ticket flexible fare and number of persons. Provide facility for booking and cancelling the ticket using HTML5 and CSS. Validate all the fields using HTML 5.

ticketreservation.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Ticket Reservation</title>
  <script src="https://cdn.tailwindcss.com"></script>
  <link rel="stylesheet" href="abcd.css">
</head>
<body>
  <section class="text-gray-600 body-font">
    <div class="container mx-auto flex px-5 py-3 items-center justify-center flex-col">
      
```

```

<div class="text-center lg:w-2/3 w-full">
  <h1 class="title-font sm:text-4xl text-xl mb-10 font-medium text-gray-
900 heading">Mayank Ticket Resevation System</h1>
  <div class="flex justify-center">
    <div class="relative mb-4 mx-2">
      <label for="email" class="leading-7 text-sm text-gray-600">Pick
Up</label>
      <input type="text" id="email" name="email" class="w-full bg-white
rounded border border-gray-300 focus:border-indigo-500 focus:ring-2
focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8
transition-colors duration-200 ease-in-out">
    </div>
    <div class="relative mb-4 mx-2">
      <label for="email" class="leading-7 text-sm text-gray-
600">Destination</label>
      <input type="text" id="email" name="email" class="w-full bg-white
rounded border border-gray-300 focus:border-indigo-500 focus:ring-2
focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8
transition-colors duration-200 ease-in-out">
    </div>
  </div>
  <div class="flex justify-center">
    <div class="relative mb-4 mx-2">
      <label for="email" class="leading-7 text-sm text-gray-600">From
Date</label>
      <input type="date" id="email" name="email" class="w-full bg-white
rounded border border-gray-300 focus:border-indigo-500 focus:ring-2
focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8
transition-colors duration-200 ease-in-out">
    </div>
    <div class="relative mb-4 mx-2">
      <label for="email" class="leading-7 text-sm text-gray-600">To
Date</label>
      <input type="date" id="email" name="email" class="w-full bg-white
rounded border border-gray-300 focus:border-indigo-500 focus:ring-2
focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8
transition-colors duration-200 ease-in-out">
    </div>
    <div class="relative mb-4 mx-2">
      <label for="email" class="leading-7 text-sm text-gray-600">Number of
Person</label>
      <!-- <input type="date" id="email" name="email" class="w-full bg-white
rounded border border-gray-300 focus:border-indigo-500 focus:ring-2
focus:ring-indigo-200 text-base outline-none text-gray-700 py-1 px-3 leading-8
transition-colors duration-200 ease-in-out"> -->
      <select class="w-full bg-white rounded border border-gray-300
focus:border-indigo-500 focus:ring-2 focus:ring-indigo-200 text-base outline-

```



```

none text-gray-700 py-1 px-3 leading-8 transition-colors duration-200 ease-in-
out combobox">
    <option value="">1</option>
    <option value="">2</option>
    <option value="">3</option>
    <option value="">4</option>
    <option value="">5</option>
    <option value="">6</option>
    <option value="">7</option>
    <option value="">8</option>
    <option value="">9</option>
    <option value="">10+</option>
  </select>
</div>
</div>
</div>
  <button class="ml-4 my-5 mb-2 inline-flex text-gray-700 bg-gray-100
border-0 py-2 px-6 focus:outline-none hover:bg-purple-400 rounded text-lg"><a
href="search.html">Search Flights</a></button>
  <a href="cancel.html"><label for="" class="leading-7 text-md label-
heading">Cancel an existing Ticket</label></a>

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

```

search.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Flight Details</title>
  <script src="https://cdn.tailwindcss.com"></script>
  <link rel="stylesheet" href="abcd.css">
</head>
<body>
  <section class="text-gray-600 body-font">
    <div class="container px-5 py-10 mx-auto">
      <div class="flex flex-col text-center w-full mb-20">
        <h1 class="sm:text-4xl text-3xl font-medium title-font mb-2 text-gray-
900">Pricing</h1>
        <p class="lg:w-2/3 mx-auto leading-relaxed text-base">Book some of the
best and most affordable flight tickets.</p>

```

```

</div>
<div class="lg:w-2/3 w-full mx-auto overflow-auto">
  <table class="table-auto w-full text-left whitespace-no-wrap">
    <thead>
      <tr>
        <th class="px-4 py-3 title-font tracking-wider font-medium text-gray-900 text-sm bg-gray-100 rounded-tl rounded-bl">Flight Name</th>
        <th class="px-4 py-3 title-font tracking-wider font-medium text-gray-900 text-sm bg-gray-100">Take Off Time</th>
        <th class="px-4 py-3 title-font tracking-wider font-medium text-gray-900 text-sm bg-gray-100">Landing Time</th>
        <th class="px-4 py-3 title-font tracking-wider font-medium text-gray-900 text-sm bg-gray-100">Price</th>
        <th class="w-10 title-font tracking-wider font-medium text-gray-900 text-sm bg-gray-100 rounded-tr rounded-br"></th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td class="px-4 py-3">Air India</td>
        <td class="px-4 py-3">05:00</td>
        <td class="px-4 py-3">08:00</td>
        <td class="px-4 py-3 text-lg text-gray-900">₹4700</td>
        <td class="w-10 text-center">
          <input name="plan" type="radio">
        </td>
      </tr>
      <tr>
        <td class="border-t-2 border-gray-200 px-4 py-3">Indigo</td>
        <td class="border-t-2 border-gray-200 px-4 py-3">11:30</td>
        <td class="border-t-2 border-gray-200 px-4 py-3">13:30</td>
        <td class="border-t-2 border-gray-200 px-4 py-3 text-lg text-gray-900">₹7500</td>
        <td class="border-t-2 border-gray-200 w-10 text-center">
          <input name="plan" type="radio">
        </td>
      </tr>
      <tr>
        <td class="border-t-2 border-gray-200 px-4 py-3">Vistara</td>
        <td class="border-t-2 border-gray-200 px-4 py-3">12:00</td>
        <td class="border-t-2 border-gray-200 px-4 py-3">15:00</td>
        <td class="border-t-2 border-gray-200 px-4 py-3 text-lg text-gray-900">₹5400</td>
        <td class="border-t-2 border-gray-200 w-10 text-center">
          <input name="plan" type="radio">
        </td>
      </tr>
    </tbody>
  </table>

```

```

        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">Indigo</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">14:56</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">17:56</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-3 text-lg
text-gray-900">₹6988</td>
        <td class="border-t-2 border-b-2 border-gray-200 w-10 text-
center">
            <input name="plan" type="radio">
        </td>
    </tr>
    <td class="border-t-2 border-b-2 border-gray-200 px-4 py-3">Air
India</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">16:30</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">19:30</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-3 text-lg
text-gray-900">₹4940</td>
        <td class="border-t-2 border-b-2 border-gray-200 w-10 text-
center">
            <input name="plan" type="radio">
        </td>
    </tr>
    <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">Vistara</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">20:00</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">23:00</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-3 text-lg
text-gray-900">₹6658</td>
        <td class="border-t-2 border-b-2 border-gray-200 w-10 text-
center">
            <input name="plan" type="radio">
        </td>
    </tr>
    <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">Indigo</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">23:40</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-
3">02:40</td>
        <td class="border-t-2 border-b-2 border-gray-200 px-4 py-3 text-lg
text-gray-900">₹8900</td>

```

```

        <td class="border-t-2 border-b-2 border-gray-200 w-10 text-center">
            <input name="plan" type="radio">
        </td>
    </tr>
</tbody>
</table>
</div>
<div class="flex pl-4 mt-4 lg:w-2/3 w-full mx-auto">
    <button class="flex ml-auto text-gray-700 bg-gray-100 border-0 py-2 px-6 focus:outline-none hover:bg-purple-400 rounded">Book Now</button>
</div>
</div>
</section>
</body>
</html>

```

cancel.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Cancel Ticket</title>
    <script src="https://cdn.tailwindcss.com"></script>
    <link rel="stylesheet" href="abcd.css">
</head>
<body>
    <section class="text-gray-600 body-font">
        <div class="container px-5 py-10 mx-auto">
            <div class="flex flex-col text-center w-full mb-20">
                <h1 class="sm:text-4xl text-3xl font-medium title-font mb-2 text-gray-900">Cancel</h1>
                <p class="lg:w-2/3 mx-auto leading-relaxed text-base">We are sorry to see you cancel a flight, but have a nice day.</p>
            </div>
            <div class="lg:w-2/3 w-full mx-auto overflow-auto">
                <table class="table-auto w-full text-left whitespace-no-wrap">
                    <thead>
                        <tr>
                            <th class="px-4 py-3 title-font tracking-wider font-medium text-gray-900 text-sm bg-gray-100 rounded-tl rounded-bl">Flight Name</th>
                            <th class="px-4 py-3 title-font tracking-wider font-medium text-gray-900 text-sm bg-gray-100">Take Off Date</th>
                            <th class="px-4 py-3 title-font tracking-wider font-medium text-gray-900 text-sm bg-gray-100">Take Off Time</th>

```

```

        <th class="px-4 py-3 title-font tracking-wider font-medium text-gray-900 text-sm bg-gray-100">Status</th>
        <th class="w-10 title-font tracking-wider font-medium text-gray-900 text-sm bg-gray-100 rounded-tr rounded-br"></th>
    </tr>
</thead>
<tbody>
    <tr>
        <td class="px-4 py-3">Air India</td>
        <td class="px-4 py-3">5 Sept</td>
        <td class="px-4 py-3">08:00</td>
        <td class="px-4 py-3 text-lg text-gray-900">Ontime</td>
        <td class="w-10 text-center">
            <input name="plan" type="radio">
        </td>
    </tr>
    <tr>
        <td class="border-t-2 border-gray-200 px-4 py-3">Indigo</td>
        <td class="border-t-2 border-gray-200 px-4 py-3">15 Sept</td>
        <td class="border-t-2 border-gray-200 px-4 py-3">13:30</td>
        <td class="border-t-2 border-gray-200 px-4 py-3 text-lg text-gray-900">Ontime</td>
        <td class="border-t-2 border-gray-200 w-10 text-center">
            <input name="plan" type="radio">
        </td>
    </tr>
    <tr>
    </tr>
</tbody>
</table>
</div>
<div class="flex pl-4 mt-4 lg:w-2/3 w-full mx-auto">
    <button class="flex ml-auto text-gray-700 bg-gray-100 border-0 py-2 px-6 focus:outline-none hover:bg-purple-400 rounded">Cancel</button>
</div>
</div>
</section>
</body>
</html>

```

abcd.css

```

body {
    background-color: lightblue;
}

.heading {
    font-weight: 700;
    font-size: 3rem;
}

```

```

        color: white;
    }

    .label-heading {
        font-size: 1.2rem;
        font-weight: 500;
    }

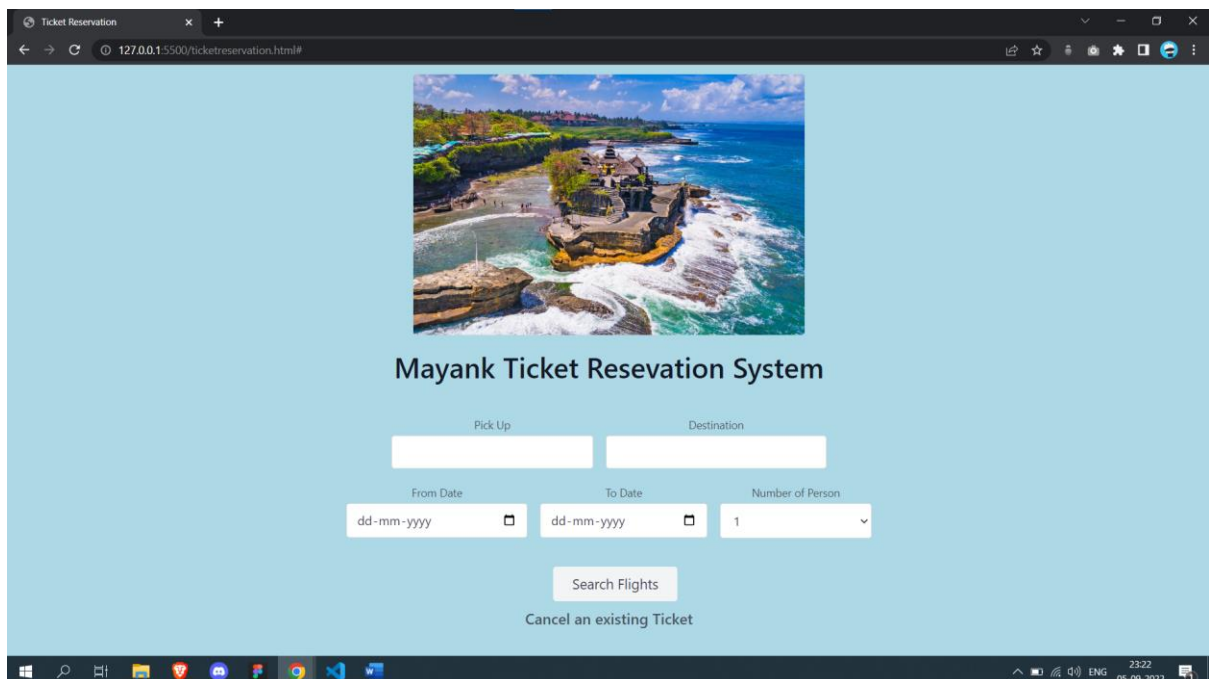
    .label-heading:hover{
        text-decoration: underline;
        color: blueviolet ;
    }

    .combobox{
        height: 45px;
    }

```

Output Screenshots

Main Landing Page



Select Dates

The screenshot shows a web browser window with the URL `127.0.0.1:5500/ticketreservation.html#`. The page features a header image of a coastal fort. The main form is titled "Mayank Ticket Reservation System". It includes a "Pick Up" field with "Delhi" entered, a "From Date" field with "13-09-2022" entered, and a "Number of Person" dropdown set to "1". A calendar pop-up is open, showing the month of September 2022. The calendar has a grid with days of the week (Mo, Tu, We, Th, Fr, Sa, Su) and dates. The date "13" is highlighted in blue. Below the calendar, there are "Clear" and "Today" buttons. A "Search Flights" button is visible below the form fields. At the bottom, there is a link to "Cancel an existing Ticket".

Mayank Ticket Reservation System

Pick Up: Delhi

From Date: 13-09-2022

Number of Person: 1

Search Flights

Cancel an existing Ticket

Select no of persons

The screenshot shows the same web browser window as the previous one. The "Pick Up" field now shows "Delhi" and the "Destination" field shows "Chennai". The "From Date" field shows "13-09-2022" and the "To Date" field shows "16-09-2022". The "Number of Person" dropdown is open, showing a list of options: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10+. The option "1" is selected. The "Search Flights" button is visible below the form fields. At the bottom, there is a link to "Cancel an existing Ticket".

Mayank Ticket Reservation System

Pick Up: Delhi

Destination: Chennai

From Date: 13-09-2022

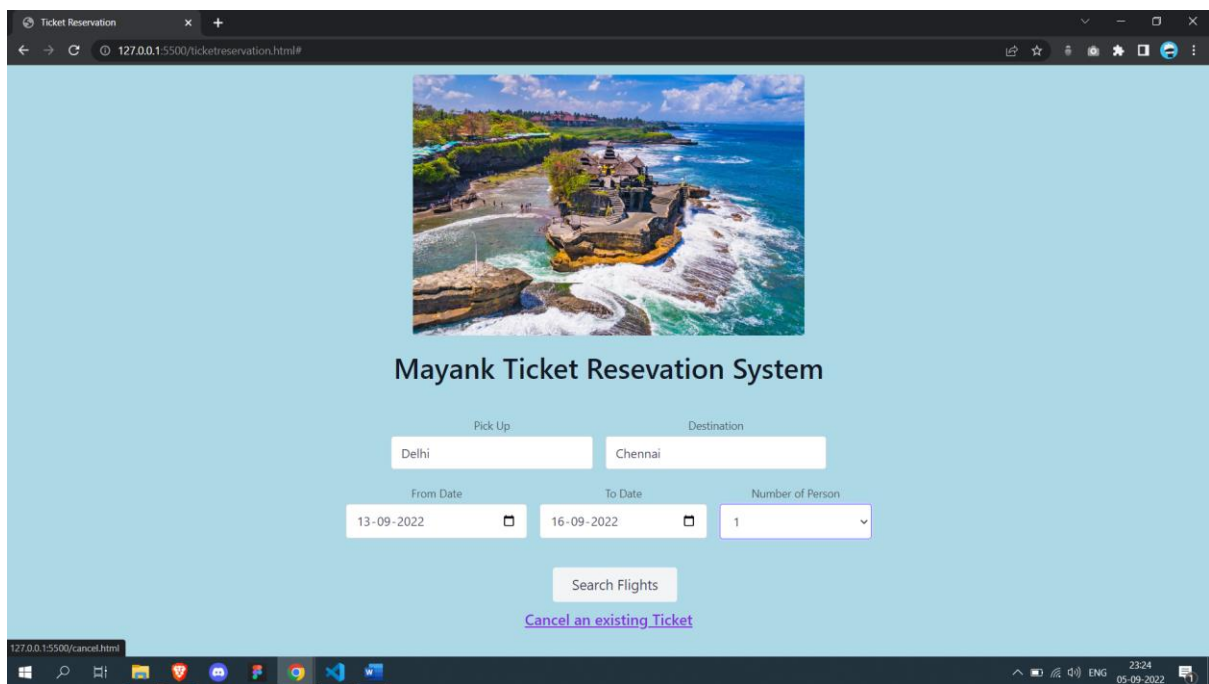
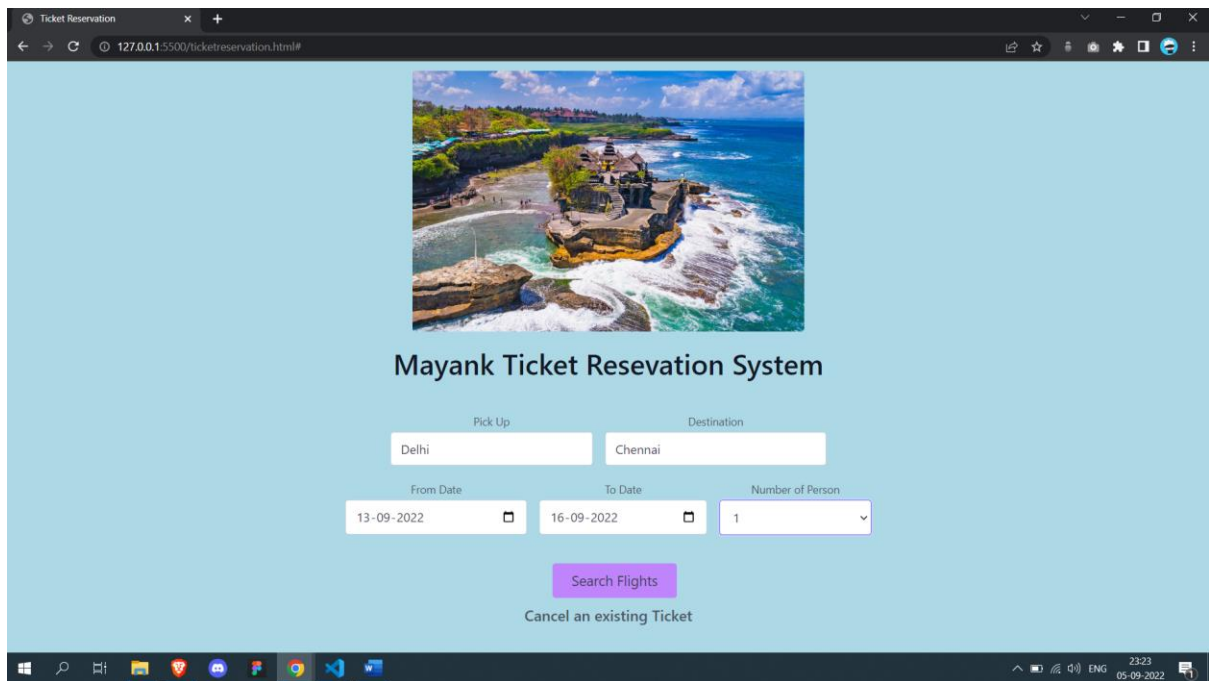
To Date: 16-09-2022

Number of Person: 1

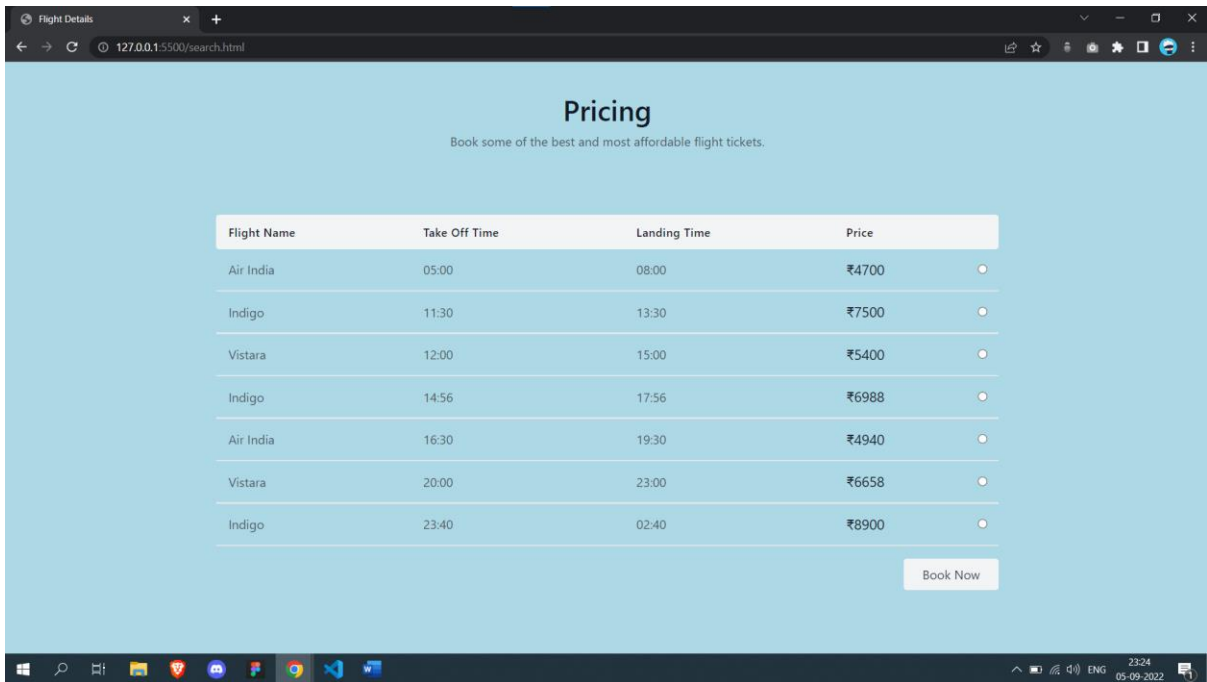
Search Flights

Cancel an existing Ticket

Purple color button on hover



List of flights



Flight Details

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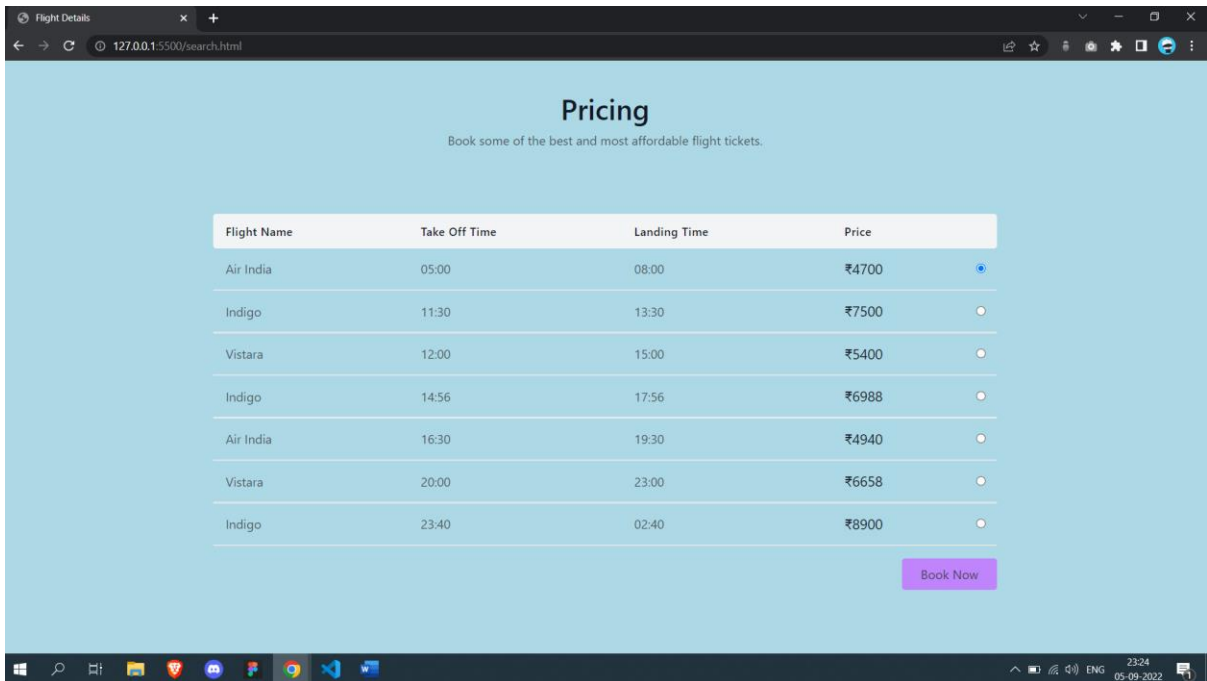
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Flight Name	Take Off Time	Landing Time	Price
Air India	05:00	08:00	₹4700
Indigo	11:30	13:30	₹7500
Vistara	12:00	15:00	₹5400
Indigo	14:56	17:56	₹6988
Air India	16:30	19:30	₹4940
Vistara	20:00	23:00	₹6658
Indigo	23:40	02:40	₹8900

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Flight Details

127.0.0.1:5500/search.html

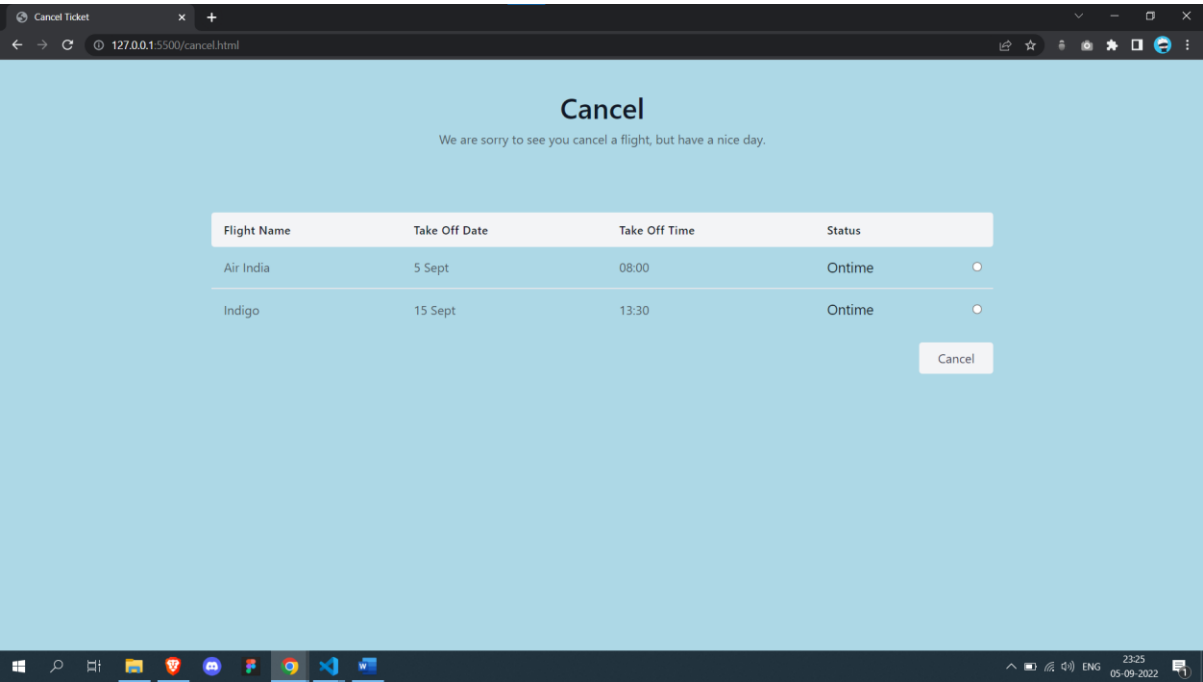
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