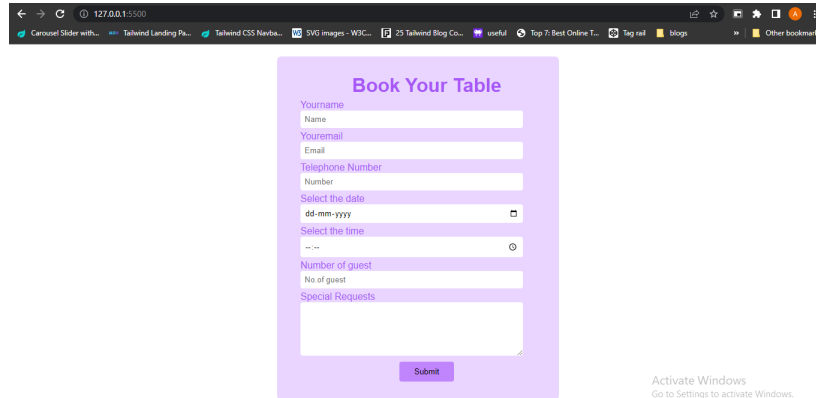


# Web Development Task 1

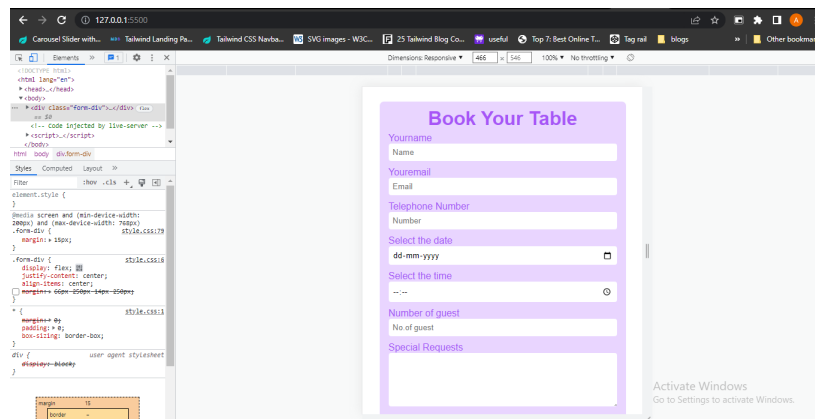
## Table booking form for a restaurant's website

Desktop view:



A screenshot of a web browser displaying a 'Book Your Table' form. The form is centered on a light purple background. It includes input fields for 'Yourname', 'Youremail', 'Telephone Number', 'Select the date' (with a calendar icon), 'Select the time' (with a clock icon), 'Number of guest', and 'Special Requests'. A 'Submit' button is at the bottom. The browser's address bar shows '127.0.0.1:5500'.

Mobile view:



A screenshot of a web browser in mobile view, showing the 'Book Your Table' form. The form is displayed within a responsive layout, with the browser's address bar showing '127.0.0.1:5500'. The left sidebar shows the HTML structure and CSS styles for the form, including a media query for mobile devices.

Source code:

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>Book your table Form</title>
  <link rel="stylesheet" href="/style.css">
</head>
<body>
  <!-- We use the form with in a div to make it's position at center -->
  <div class="form-div">
    <form class="form-main">
      <h1 class="form-heading">Book Your Table</h1>
      <!-- form-fields class is used to make the lable and input field to
be flex in column direction .here we didnt use the display block css property
-->
      <div class="form-fields">
        <label for="name">Yourname</label>
        <input type="text" placeholder="Name" required>
      </div>

      <div class="form-fields">
        <label for="email">Youremail</label>
        <input type="email" placeholder="Email" required>
      </div>

      <div class="form-fields">
        <label for="tel">Telephone Number</label>
        <input type="tel" placeholder="Number" required>
      </div>

      <div class="form-fields">
        <label for="date">Select the date</label>
        <input type="date" placeholder="Date" required>
      </div>

      <div class="form-fields">
        <label for="Time">Select the time</label>
        <input type="time" placeholder="Time" required>
      </div>

      <div class="form-fields">
        <label for="number">Number of guest</label>
        <input type="number" placeholder="No.of guest" required>
      </div>

      <div class="form-fields">
        <label for="comments">Special Requests</label>
        <textarea name="comments" cols="50" rows="5"> </textarea>
      </div>

      <!-- here we use button in a div to make it's position at center -
-->

      <div class="form-button-div">
        <button class="form-button">Submit</button>
      </div>
    </form>
  </div>
</body>
</html>

```

CSS:

```

*{
  margin:0;
  padding:0;
  box-sizing:border-box;
}

.form-div{
  display:flex;
  justify-content:center;
  align-items:center;
  /* margin:66px 250px 14px 250px; */
}

.form-main{
  display:flex;
  flex-direction:column;
  justify-content:center;
  background-color:rgb(233 213 255);
  margin:20px ;
  border-radius:7px;
  padding:20px 10px 20px 39px;
}

.form-heading{
  margin-top:10px;
  display:flex;
  justify-content:center;
  align-items:center;
  font-weight:600;
  font-family:sans-serif;
  color:rgb(168 85 247);
  /* font-family:ui-sans-serif, system-ui,-apple-system,
  BlinkMacSystemFont, "Segoe UI",Roboto,"Helvetica Neue",Arial,"Noto
  Sans",sans-serif,"Apple color Emoji","Segoe UI Symbol", "Noto Color Emoji";
  */
}

input ,textarea{
  /* display:block; */
  font-family:sans-serif;
  border:none;
  border-radius:4px;
  border-style:solid;
  border-width:0px;
  border-color:rgb(233 213 255);
  font-weight:300;
  padding:7px;
}

Label{
  font-weight:400;
  font-family:sans-serif;
  color:rgb(168 85 247);
}

.form-fields{

  display:flex;
  flex-direction:column;
  margin-right:50px;
  margin-top:5px;
}

.form-button-div{
  margin:10px 0px 10px 0px;
  display:flex;
  justify-content:center;
  items-align:center;
}
```

### Some basic information:

The form page is made using of html and css technology.

### Implementation:

It can be easily implemented in the restaurant website.

Since the complete form is in the div tag we can copy that div tag and paste it in the restaurant website desired position.

since the css flex is used to make the form, so we can easily make it responsive in the desired position of the website.

#### What need to change to make it responsive:

- Change the padding(in form-fields class) .
- Change the margins.
- Set the width and height of the form.

The form can be used with php, firebase ,excel sheet etc to send the data.

To send the data to desired location we can use **action** in the form website and declare the php link, excel link etc to receive the data.