

# **digital portfolio**

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project title

# STUDENT REGISTRATION FORM

# **Agenda**

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# Problem Statement

- Manual registration is time-consuming.
- High chances of errors in maintaining student records.
- Lack of centralized digital storage.
- Need for a user-friendly system to register students.



# project overview

- A web-based student registration system.
- Allows students to register with details like Name,email,phone ,dog,department.
- Designed with HTML,CSS,javascript for front-end.
- Data can be extended to connect with a backend(optional)

# End Users

- Students- to register easily.
  - college Administration-to access and verify detail.
- Faculty members l-for managing departmental records.



# Tools and Technologies

- HTML5 - Structure of the form.
- CSS3 - styling,layout,colors.
- JavaScript-Form validation & interactivity
- (Optional: Database/MySQL, PHP for backend)

# portfolio Design and layout

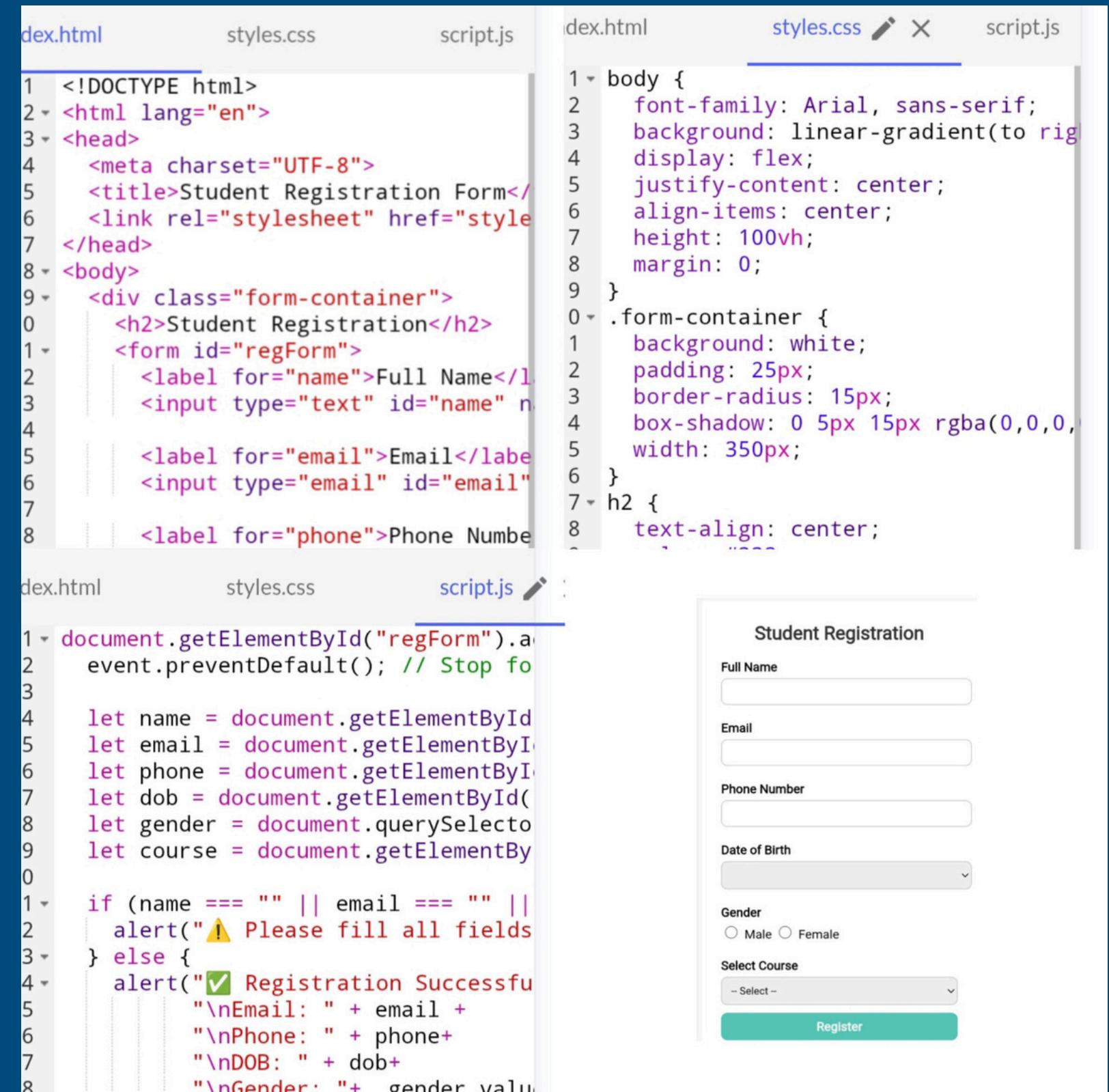
- Simple & responsive design.
- Clean layout with input fields and labels. Proper margin,padding,color scheme.
- Proper margin,padding, and color scheme.
- Easy navigation and user-friendly interface.

# Features and functionality

- student registration form with validation.
- Responsive design for all devices.
- organized data entry fields:Name,email,phone,dob,department.
- error handling for incorrect inputs.
- ready for database integration.



# Results and screenshots



The image shows a code editor interface with three tabs: index.html, styles.css, and script.js.

**index.html:**

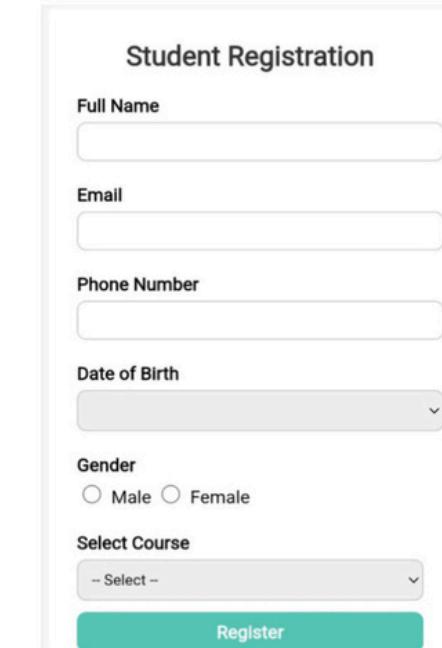
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Student Registration Form</title>
6   <link rel="stylesheet" href="style.css" type="text/css">
7 </head>
8 <body>
9   <div class="form-container">
10    <h2>Student Registration</h2>
11    <form id="regForm">
12      <label for="name">Full Name</label>
13      <input type="text" id="name" name="name" required="required" />
14
15      <label for="email">Email</label>
16      <input type="email" id="email" name="email" required="required" />
17
18      <label for="phone">Phone Number</label>
19      <input type="text" id="phone" name="phone" required="required" />
20
21      <input type="submit" value="Register" />
22    </form>
23  </div>
24 </body>
25 </html>
```

**styles.css:**

```
1 body {
2   font-family: Arial, sans-serif;
3   background: linear-gradient(to right, #e6f2ff, #d9eaf7);
4   display: flex;
5   justify-content: center;
6   align-items: center;
7   height: 100vh;
8   margin: 0;
9 }
10 .form-container {
11   background: white;
12   padding: 25px;
13   border-radius: 15px;
14   box-shadow: 0 5px 15px rgba(0,0,0,0.1);
15   width: 350px;
16 }
17 h2 {
18   text-align: center;
19 }
```

**script.js:**

```
1 document.getElementById("regForm").addEventListener("submit", function(event) {
2   event.preventDefault(); // Stop form from submitting
3
4   let name = document.getElementById("name");
5   let email = document.getElementById("email");
6   let phone = document.getElementById("phone");
7   let dob = document.getElementById("dob");
8   let gender = document.querySelector("input[name='gender']:checked");
9   let course = document.getElementById("course");
10
11   if (name === "" || email === "" || phone === "") {
12     alert("⚠ Please fill all fields");
13   } else {
14     alert("✅ Registration Successful!");
15     console.log(`Email: ${email.value}`);
16     console.log(`Phone: ${phone.value}`);
17     console.log(`DOB: ${dob.value}`);
18     console.log(`Gender: ${gender.value}`);
19   }
20 });
21
22 // Select dropdown
23 document.getElementById("course").addEventListener("change", function() {
24   let courseValue = this.value;
25   if (courseValue === "Select") {
26     alert("Please select a course");
27   }
28 });
```



The screenshot shows a "Student Registration" form with the following fields:

- Full Name: Input field
- Email: Input field
- Phone Number: Input field
- Date of Birth: Date input field
- Gender:
  - Male (radio button)
  - Female (radio button)
- Select Course: Select dropdown menu (currently showing "Select")
- Register: Green button

# Conclusion

- The system simplifies student registration.
- Reduces errors and save time.
- Can be expanded into a complete student management systems.
- Future scope:Add database & admin panel.