

Assignment: Student Registration System

Objective:

Develop a student registration system where students can register their details such as name, class, address, and contact number. Additionally, it provides functionalities for editing and deleting records.

Evaluation Criteria:

Task 1: Basic Structure (5 Marks)

- Create an HTML file named "index.html" with the basic structure of an HTML document.
- Set meaningful titles and include appropriate meta tags.

Task 2: Header (5 Marks)

- Include a catchy title reflecting the system's purpose, such as "Student Registration System."
- Add a brief description summarizing the system's functionalities.

Task 3: Form and Input Fields (5 Marks)

- Develop a form with input fields for student details, including Student name, student ID, email ID, and Contact No. Ensure appropriate styling and layout for a better user experience.

Task 4: Display Section (10 Marks)

- Please include a section to display registered student records. You can place it either on the same page or on a different page. If it's on a different page, please add a link to access it in the navigation bar.
- Display student details such as Student name, student ID, email ID, and Contact No. in a clear and organized manner.

Task 5: Styling and Design (10 Marks)

- Apply CSS styling to enhance the visual appeal of the registration system.
- Ensure proper spacing, alignment, and use of colors for better readability.

Task 6: JavaScript Functionality (35 Marks)

- Implement functionality to add new student records.
- Allow users to edit existing records.
- Provide options for deleting records.
- After refreshing the page data should not disappear (you can use local storage).
- Validate input fields to ensure student ID and contact number accept only numbers, student name accepts only characters, and email accepts only valid email addresses.
- Make sure the user can't add the empty row.
- Add a vertical scrollbar dynamically.

Task 7: Documentation and Comments (5 Marks)

- Organized file structure
- Creativity and Presentation
- Include comments in the code to explain complex sections or logic.
- **Please upload your project to GitHub and provide the GitHub link.** Failure to do so will result in marks being deducted.

Assessment:

Marks will be assigned for each task based on adherence to guidelines, creativity, presentation, and overall quality of the system.

Submission Guidelines:

- Submit a zip file containing all HTML files, CSS file, and JavaScript file.
- Ensure code readability and organization, including appropriate comments for complex sections.
- Use semantic HTML tags for better accessibility.
- Test the system thoroughly to ensure proper functionality.

Sample Image:

Student Registration System

Student Name :

Student Id :

Class :

Roll No. :

Add

Name	Id	Class	Roll NO.		
aman	001	5	1	Reset	Delete
shivam	002	5	2	Reset	Delete
kamal	003	5	15	Reset	Delete
daman	004	5	10	Reset	Delete
anuj	005	5	4	Reset	Delete

Student Registration System

Student Name :

Student Id :

Class :

Roll No. :

Add

Name	Id	Class	Roll NO.		
aman	001	5	1	Reset	Delete
shivam	002	5	2	Reset	Delete
kamal	003	5	15	Reset	Delete
daman	004	5	10	Reset	Delete
anuj	005	5	4	Reset	Delete
tarun	006	5	38	Reset	Delete