

Student Registration Documentation

Introduction:

This document provides a detailed report on my **Student Registration System**, developed using **HTML**, **CSS**, and **JavaScript (DOM Manipulation)**. The system enables users to register students with key details and manage records efficiently through edit and delete functionalities. It ensures a smooth user experience with input validations and persistent data storage using `localStorage`.

I have included:

- **Screenshots** of the student registration system and its functionalities.
- A **GitHub repository link** containing the complete project source code.
- A brief **explanation of design and implementation choices** made during development.

GitHub Repository Link:

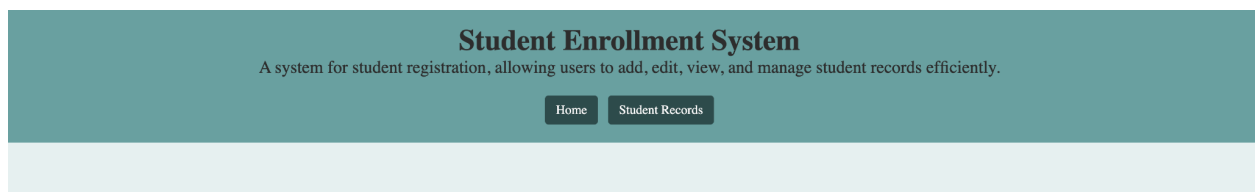
To view the complete source code of my Student Registration System, click on the below github url.

It contains all project files including HTML, CSS, and JavaScript, and reflects the design and functionality as described in this documentation.

 **GitHub URL:** <https://github.com/kvsahithi/student-registration-system>

Header and Navigation:

- The header includes a **title** and a **brief description** of the website.
- The **navigation menu** contains two sections: **Home** and **Student Records**. The **Student Records** section allows users to view the list of student records.
- The **navigation menu** is styled to provide a clean and organized layout, with hover effects that change the color on interaction.
- The **header** remains **sticky**, ensuring the navigation is always accessible as the user scrolls.



Student Registration Form:

- The section has a **distinct background color** to differentiate it from the header.
- The **form title** is displayed clearly.
- **Input fields** are clearly labeled for important details such as Name, StudentID, Email, and Student ID.
- A **Register button** is included for form submission to register student details.

List of Student Records:

- The section has a **distinct background color** that blends with the rest of the design.
- The **student records** are displayed in a well-structured table format, showing essential student details.
- **Zebra format coloring** is applied to the table for better readability, alternating row colors.
- A **vertical scrollbar** is included to enable scrolling through the list of student records.(only if size of list is more than 5)
- **Edit and Delete** icons are displayed for editing and deleting a particular record in list.

Student Enrollment System

A system for student registration, allowing users to add, edit, view, and manage student records efficiently.

[Home](#)[Student Records](#)

Student Registration Form

Student Name:













Student ID:

Email ID:

Contact No:

Register

Student Records

Name	Student ID	Email ID	Contact No	Edit	Delete
Vani Sahithi	123	sahithikakani@gmail.com	8179502598		
Bhargavi	124	Bhargavi4@gmail.com	8247580587		
Naga Raju	125	nagarajuk@gmail.com	9884456117		
Viswa	126	viswanadhraju8@gmail.com	9502697171		
Sai deepthi	127	saideepthi12@gmail.com	9885348116		
					

In this assignment, I built a student registration form and a student records section using JavaScript DOM. It helped me understand how to create and style interactive elements on a webpage.