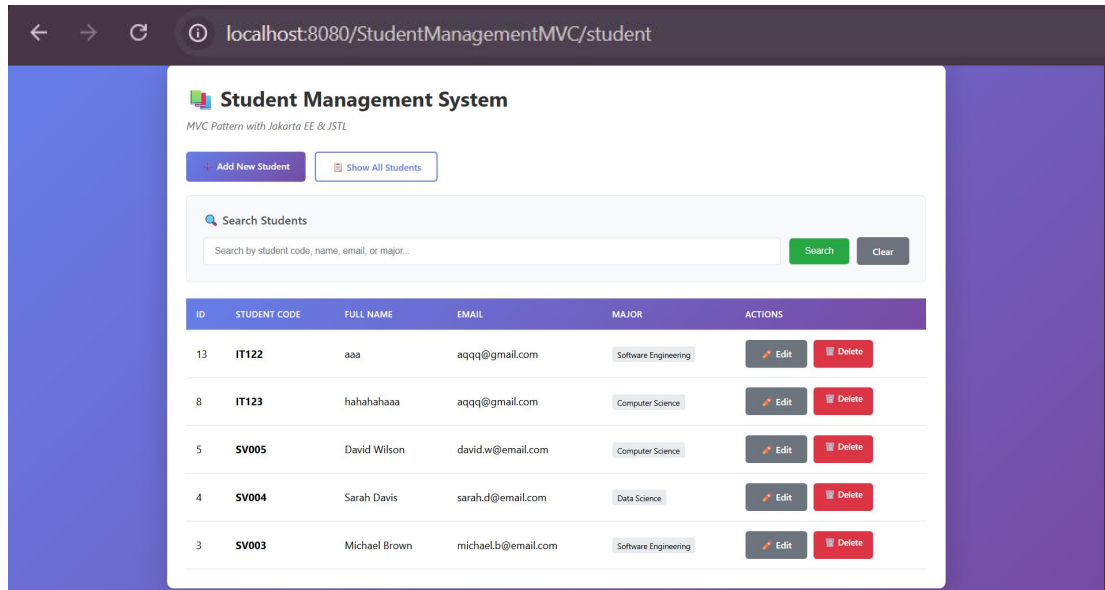


Home page with student list

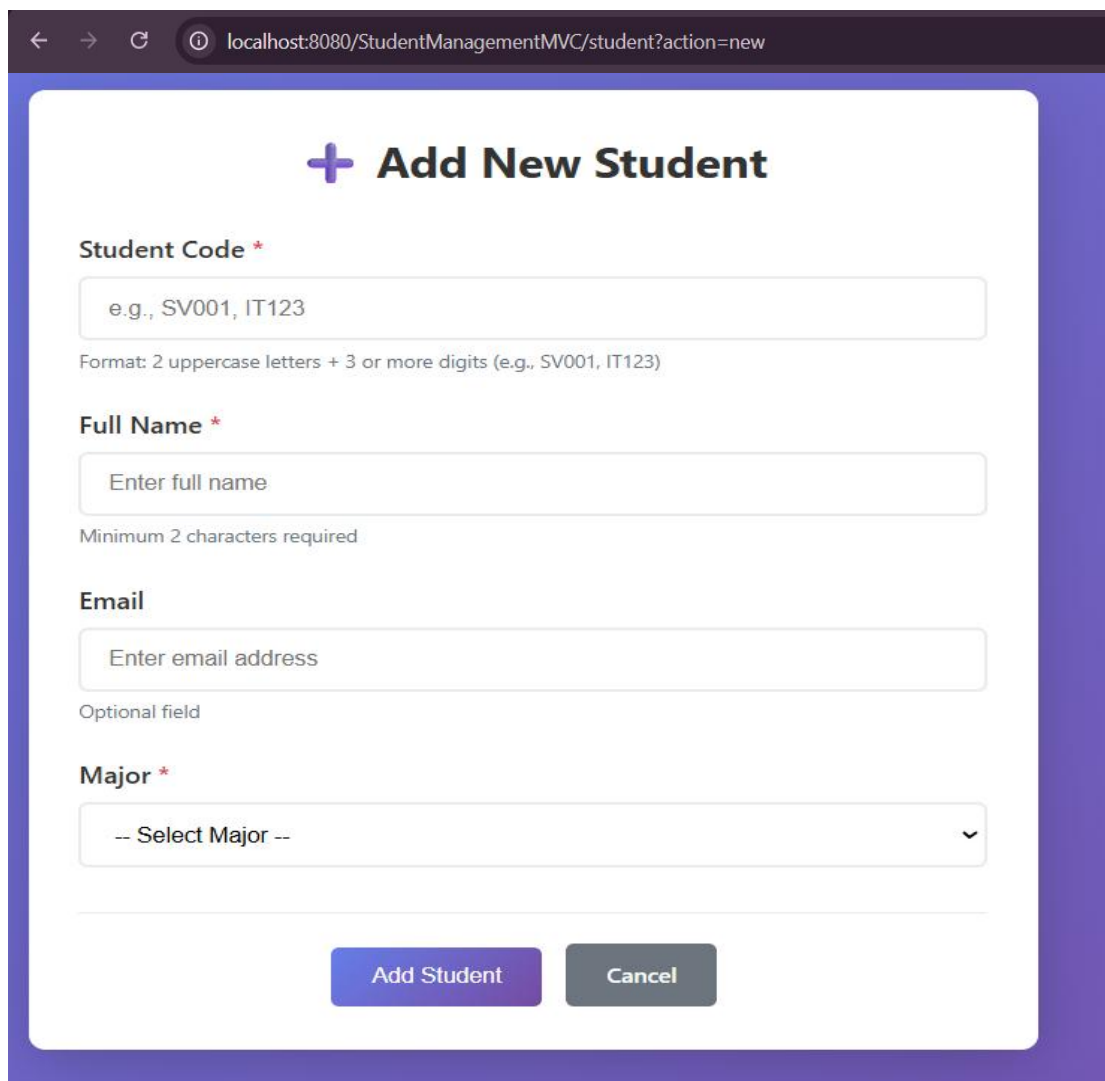


The screenshot shows the home page of the Student Management System. The page has a purple header with navigation links and a breadcrumb trail: localhost:8080/StudentManagementMVC/student. The main content area is white and contains the following elements:

- Student Management System** header with the subtitle "MVC Pattern with Jakarta EE & JSTL".
- Two buttons: "Add New Student" (purple) and "Show All Students" (white with a blue border).
- A search bar labeled "Search Students" with a placeholder "Search by student code, name, email, or major..." and "Search" and "Clear" buttons.
- A table with 6 columns: ID, STUDENT CODE, FULL NAME, EMAIL, MAJOR, and ACTIONS.

ID	STUDENT CODE	FULL NAME	EMAIL	MAJOR	ACTIONS
13	IT122	aaa	aaqq@gmail.com	Software Engineering	Edit Delete
8	IT123	hahahahaa	aaqq@gmail.com	Computer Science	Edit Delete
5	SV005	David Wilson	david.w@email.com	Computer Science	Edit Delete
4	SV004	Sarah Davis	sarah.d@email.com	Data Science	Edit Delete
3	SV003	Michael Brown	michael.b@email.com	Software Engineering	Edit Delete


Add student form



The screenshot shows the "Add New Student" form. The page has a purple header with navigation links and a breadcrumb trail: localhost:8080/StudentManagementMVC/student?action=new. The main content area is white and contains the following elements:

- + Add New Student** header.
- Student Code *** label, a text input field with placeholder "e.g., SV001, IT123", and a note "Format: 2 uppercase letters + 3 or more digits (e.g., SV001, IT123)".
- Full Name *** label, a text input field with placeholder "Enter full name", and a note "Minimum 2 characters required".
- Email** label, a text input field with placeholder "Enter email address", and a note "Optional field".
- Major *** label, a dropdown menu with placeholder "-- Select Major --".
- Two buttons: "Add Student" (purple) and "Cancel" (grey).

Alert validation

 **Edit Student**

Student Code *

✖ Invalid format. Use 2 uppercase letters + 3+ digits (e.g., SV001, IT123)

Format: 2 uppercase letters + 3 or more digits (e.g., SV001, IT123)

Full Name *

✖ Full name must be at least 2 characters long

Minimum 2 characters required

Email

Optional field

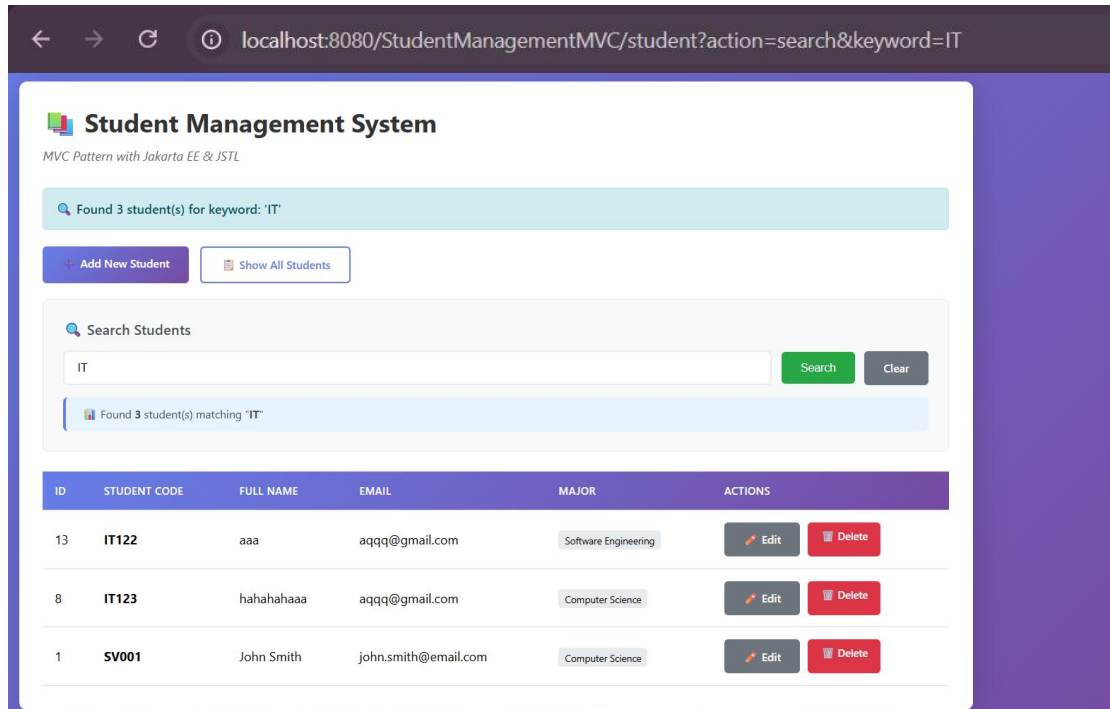
Major *

Information Technology ▼

Update Student

Cancel

Search results



Student Management System

MVC Pattern with Jakarta EE & JSTL

Found 3 student(s) for keyword: 'IT'

Add New Student Show All Students

Search Students

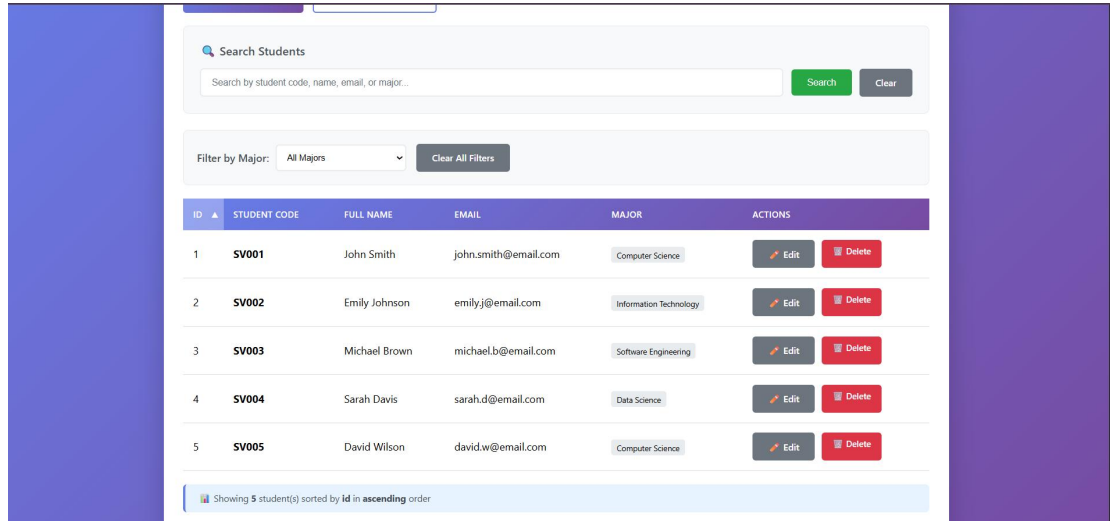
IT Search Clear

Found 3 student(s) matching 'IT'

ID	STUDENT CODE	FULL NAME	EMAIL	MAJOR	ACTIONS
13	IT122	aaa	aqqq@gmail.com	Software Engineering	Edit Delete
8	IT123	hahahaaaa	aqqq@gmail.com	Computer Science	Edit Delete
1	SV001	John Smith	john.smith@email.com	Computer Science	Edit Delete

Sorted list

/ID



Search Students

Search by student code, name, email, or major...

Search Clear

Filter by Major: All Majors Clear All Filters

ID	STUDENT CODE	FULL NAME	EMAIL	MAJOR	ACTIONS
1	SV001	John Smith	john.smith@email.com	Computer Science	Edit Delete
2	SV002	Emily Johnson	emily.j@email.com	Information Technology	Edit Delete
3	SV003	Michael Brown	michael.b@email.com	Software Engineering	Edit Delete
4	SV004	Sarah Davis	sarah.d@email.com	Data Science	Edit Delete
5	SV005	David Wilson	david.w@email.com	Computer Science	Edit Delete

Showing 5 student(s) sorted by Id in ascending order

/Full Name

Search Students

Search by student code, name, email, or major...

SearchClear

Filter by Major:

All Majors

Clear All Filters

ID	STUDENT CODE	FULL NAME	EMAIL	MAJOR	ACTIONS
13	IT122	aaa	aqqq@gmail.com	Software Engineering	<div>EditDelete</div>
5	SV005	David Wilson	david.w@email.com	Computer Science	<div>EditDelete</div>
2	SV002	Emily Johnson	emilyj@email.com	Information Technology	<div>EditDelete</div>
8	IT123	hahahahaaa	aqqq@gmail.com	Computer Science	<div>EditDelete</div>
1	SV001	John Smith	john.smith@email.com	Computer Science	<div>EditDelete</div>

Showing 5 student(s) sorted by full_name in ascending order

Filtered list

Search Students

Search by student code, name, email, or major...

SearchClear

Filter by Major:

Software Engineering

Clear All Filters

Active Filter: Major = "Software Engineering"

Remove

ID	STUDENT CODE	FULL NAME	EMAIL	MAJOR	ACTIONS
13	IT122	aaa	aqqq@gmail.com	Software Engineering	<div>EditDelete</div>
3	SV003	Michael Brown	michael.b@email.com	Software Engineering	<div>EditDelete</div>

Showing 2 student(s) in Software Engineering

Student list as regular user (without Edit/Delete)

Search Students

Search by student code, name, email, or major...

SearchClear

Filter by Major:

All Majors

Clear All Filters

ID	STUDENT CODE	FULL NAME	EMAIL	MAJOR
13	IT122	aaa	aqqq@gmail.com	Software Engineering
8	IT123	hahahahaaa	aqqq@gmail.com	Computer Science
5	SV005	David Wilson	david.w@email.com	Computer Science
4	SV004	Sarah Davis	sarah.d@email.com	Data Science

Name: Nguyen Huy Hoang

Student ID: ITCSIU21061

Class: Web Application Development_S1_2025-26_G01_lab02

Change Password

The screenshot shows a web browser window with the URL `localhost:8080/StudentManagementMVC/change-password`. The page title is "Student Management System". The navigation bar includes "Welcome," and buttons for "Dashboard", "Students", and "Logout". The main content area features a "Change Password" form with three input fields: "Current Password", "New Password (min 8 characters)", and "Confirm Password". Below the fields is a blue "Change Password" button and a link to "Back to Dashboard".

Admin Role:

/dashboard

The screenshot shows the Admin Dashboard at `localhost:8080/StudentManagementMVC/dashboard`. The user is logged in as "Admin User" with a role of "admin". The dashboard includes a welcome message, a summary card showing "7 Total Students", and a "Quick Actions" section with buttons for "View All Students", "Add New Student", and "Search Students".

/student-list

The screenshot shows the "Student List" page at `localhost:8080/StudentManagementMVC/student?action=list`. The page includes a search bar, a filter by major dropdown, and a table of students.

ID	STUDENT CODE	FULL NAME	EMAIL	MAJOR	ACTIONS
13	IT122	aaa	aqqq@gmail.com	Software Engineering	Edit Delete
8	IT123	hahahahaaa	aqqq@gmail.com	Computer Science	Edit Delete