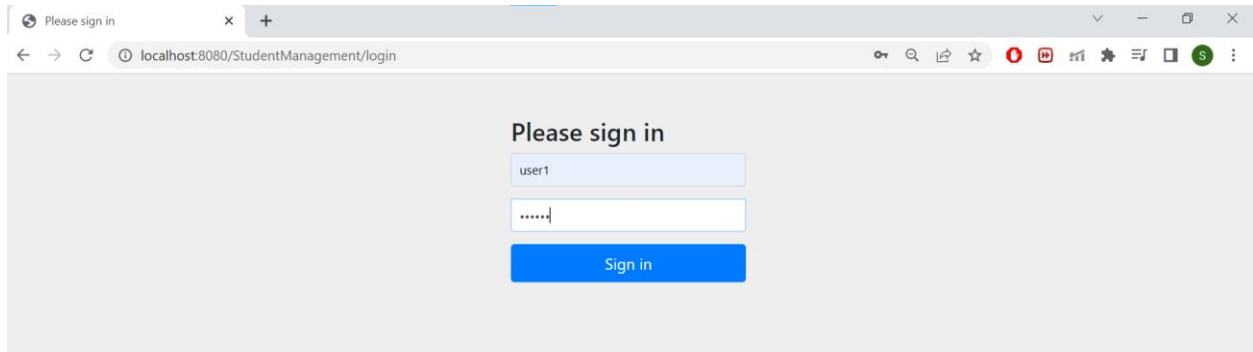


SCREENSHOTS OF OUTPUT:

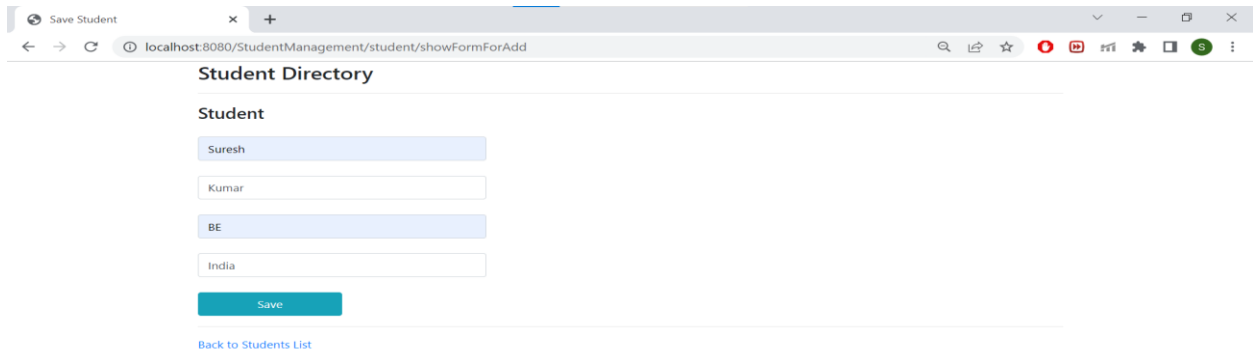
Login Page:

- Logging through user1 credentials:[Admin]



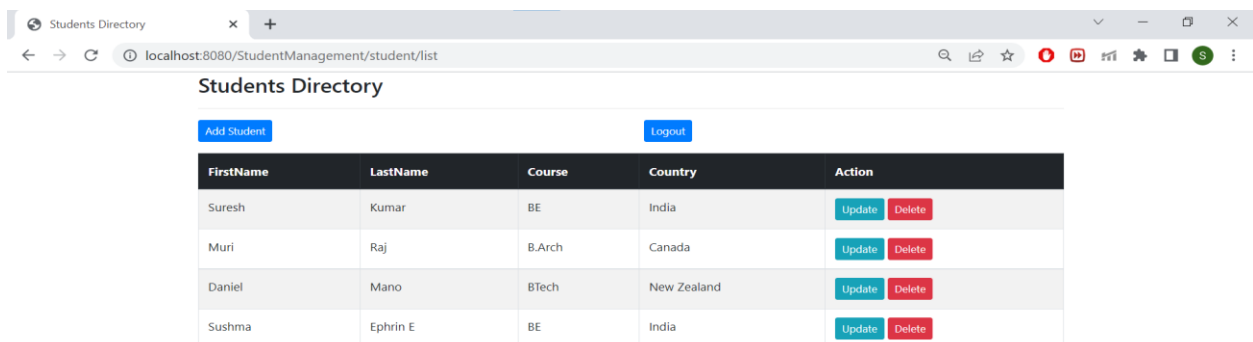
A screenshot of a web browser showing a login page. The browser's address bar displays 'localhost:8080/StudentManagement/login'. The page has a light gray background and a central white box containing the text 'Please sign in'. Below this text are two input fields: the first contains 'user1' and the second contains masked characters '.....'. A blue 'Sign in' button is positioned below the password field.

- Adding a new Student



A screenshot of a web browser showing a form titled 'Student Directory' for adding a new student. The browser's address bar shows 'localhost:8080/StudentManagement/student/showFormForAdd'. The form includes several input fields: 'Suresh' in a blue field, 'Kumar' in a white field, 'BE' in a blue field, and 'India' in a white field. A teal 'Save' button is at the bottom of the form. Below the form is a link that says 'Back to Students List'.

- After adding students



A screenshot of a web browser showing a table titled 'Students Directory'. The browser's address bar shows 'localhost:8080/StudentManagement/student/list'. The table has columns for 'FirstName', 'LastName', 'Course', 'Country', and 'Action'. There are four rows of student data. Above the table are two buttons: 'Add Student' (blue) and 'Logout' (blue). The 'Action' column contains 'Update' (teal) and 'Delete' (red) buttons for each row.

FirstName	LastName	Course	Country	Action
Suresh	Kumar	BE	India	<button>Update</button> <button>Delete</button>
Muri	Raj	B.Arch	Canada	<button>Update</button> <button>Delete</button>
Daniel	Mano	BTech	New Zealand	<button>Update</button> <button>Delete</button>
Sushma	Ephrin E	BE	India	<button>Update</button> <button>Delete</button>

- Updating Student Sushma's course from BE to ME

Save Student

localhost:8080/StudentManagement/student/showFormForUpdate?studentId=9

Student Directory

Student

Sushma

Ephrin E

ME

India

Save

[Back to Students List](#)

- After Updating

Students Directory

[Add Student](#) [Logout](#)

FirstName	LastName	Course	Country	Action
Suresh	Kumar	BE	India	Update Delete
Muri	Raj	B.Arch	Canada	Update Delete
Daniel	Mano	BTech	New Zealand	Update Delete
Sushma	Ephrin E	ME	India	Update Delete

- Trying to delete Student sushma

Students Directory

[Add Student](#)

localhost:8080 says
Are you sure you want to delete this Student?

[OK](#) [Cancel](#)

FirstName	LastName	Course	Country	Action
Suresh	Kumar	BE	India	Update Delete
Muri	Raj	B.Arch	Canada	Update Delete
Daniel	Mano	BTech	New Zealand	Update Delete
Sushma	Ephrin E	ME	India	Update Delete

- After deleting student sushma:

The screenshot shows a web browser window with the title "Students Directory". The address bar shows the URL "localhost:8080/StudentManagement/student/list". The page has a header with "Add Student" and "Logout" buttons. Below the header is a table with columns: "FirstName", "LastName", "Course", "Country", and "Action". The table contains three rows of student data.

FirstName	LastName	Course	Country	Action
Suresh	Kumar	BE	India	Update Delete
Muri	Raj	B.Arch	Canada	Update Delete
Daniel	Mano	BTech	New Zealand	Update Delete

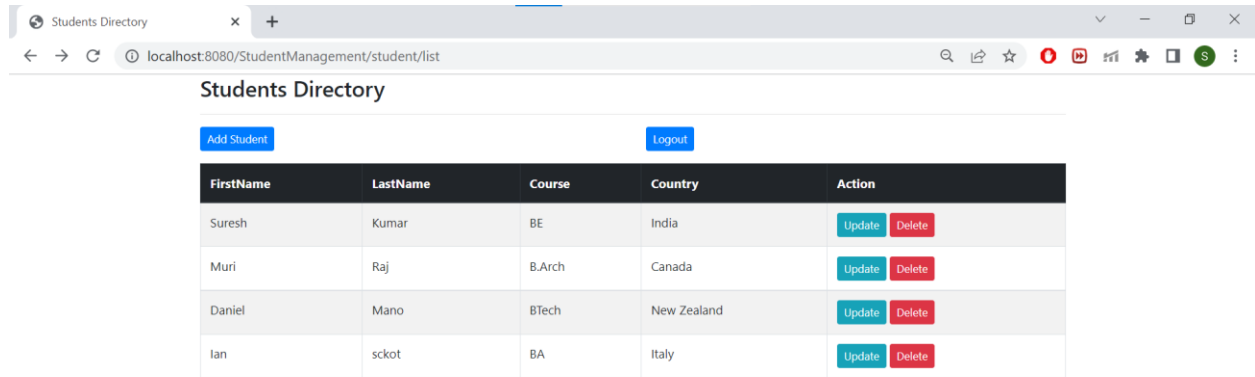
- Logging through user2 credentials:[User]

The screenshot shows a web browser window with the title "Please sign in". The address bar shows the URL "localhost:8080/StudentManagement/login". The page has a light gray background. In the center, there is a form with the title "Please sign in". The form has two input fields: the first is labeled "user2" and the second is labeled "*****". Below the input fields is a blue button labeled "Sign in".

- Adding a new Student

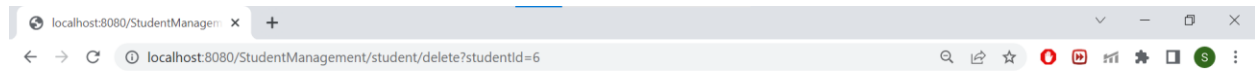
The screenshot shows a web browser window with the title "Save Student". The address bar shows the URL "localhost:8080/StudentManagement/student/showFormForAdd". The page has a header with "Student Directory". Below the header is a form titled "Student". The form has four input fields: the first is labeled "Ian", the second is labeled "sckot", the third is labeled "BA", and the fourth is labeled "Italy". Below the input fields is a blue button labeled "Save". At the bottom of the page, there is a link labeled "Back to Students List".

- After adding students



FirstName	LastName	Course	Country	Action
Suresh	Kumar	BE	India	Update Delete
Muri	Raj	B.Arch	Canada	Update Delete
Daniel	Mano	BTech	New Zealand	Update Delete
Ian	sckot	BA	Italy	Update Delete

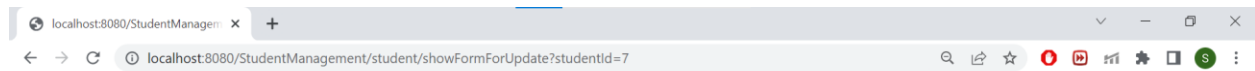
- Access denied for delete:



HTTP Status 403 - Access is denied

Hi user2, you do not have permission to access this page!

Access denied for Updating



HTTP Status 403 - Access is denied

Hi user2, you do not have permission to access this page!