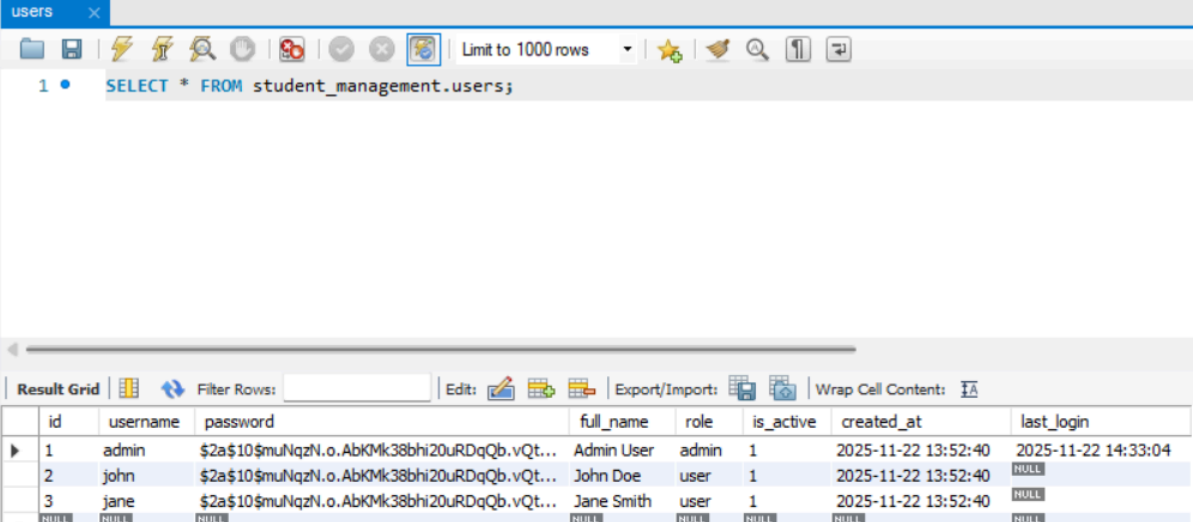**Trần Thị Kiều My - ITCSIU23026**
Lab #6
AUTHENTICATION & SESSION MANAGEMENT

Checkpoint #1: Show the instructor the users table with test data.

Checkpoint #2: Show instructor UserDAO authentication working.

```
Authentication successful!
User{id=1, username='admin', fullName='Admin User', role='admin', isActive=true}
Invalid auth: Correctly rejected
---------------------------------------------------------------------
BUILD SUCCESS
---------------------------------------------------------------------
```
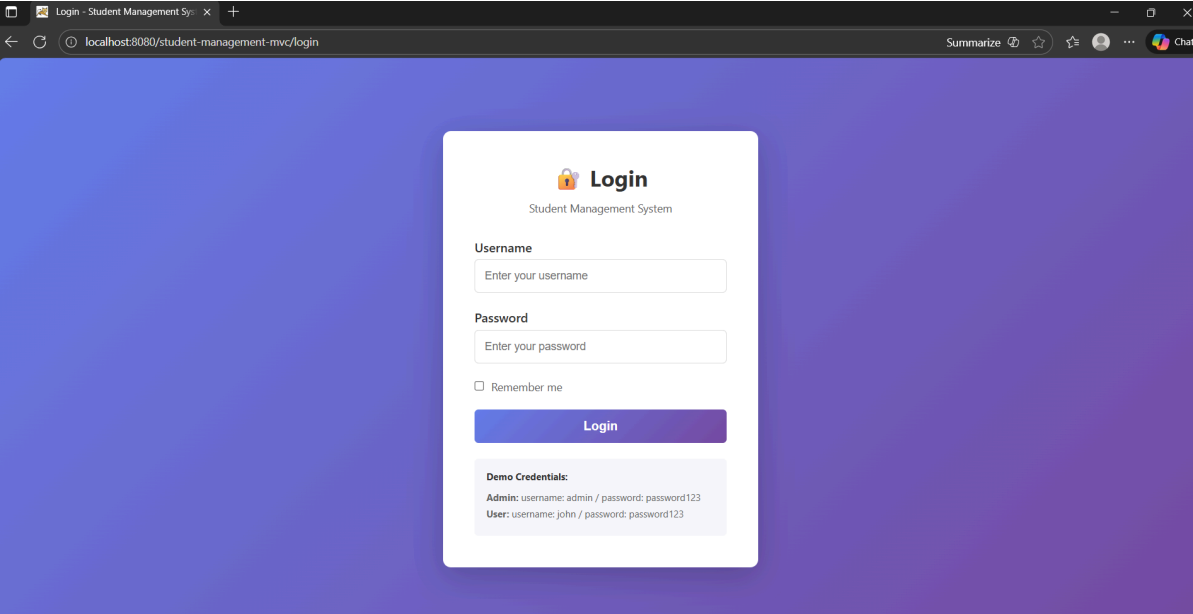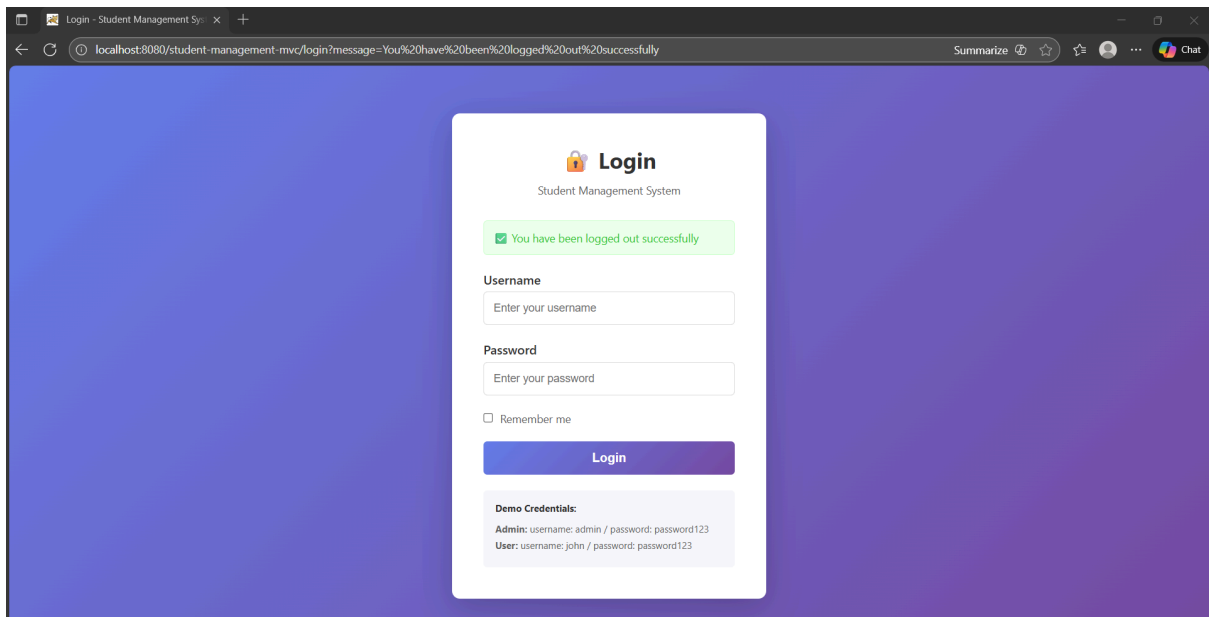
Checkpoint #3: Show instructor login and logout working.

Test Login Flow:

1. Access: http://localhost:8080/student-management-mvc/login
@WebServlet("/login")

2. Login with: admin / password123
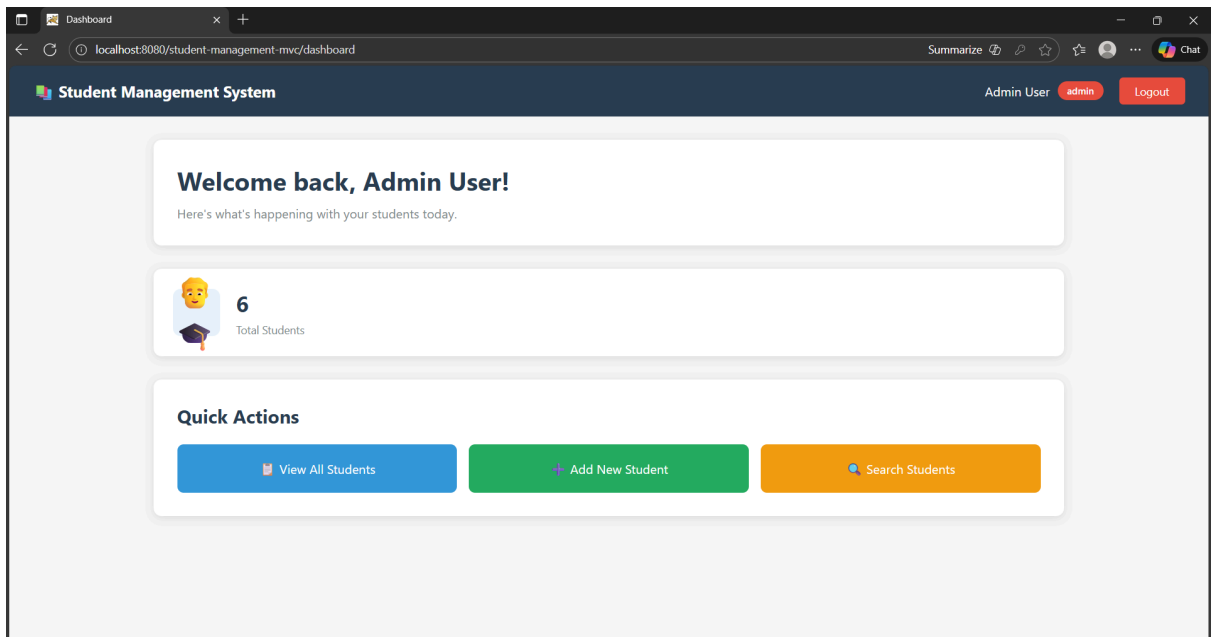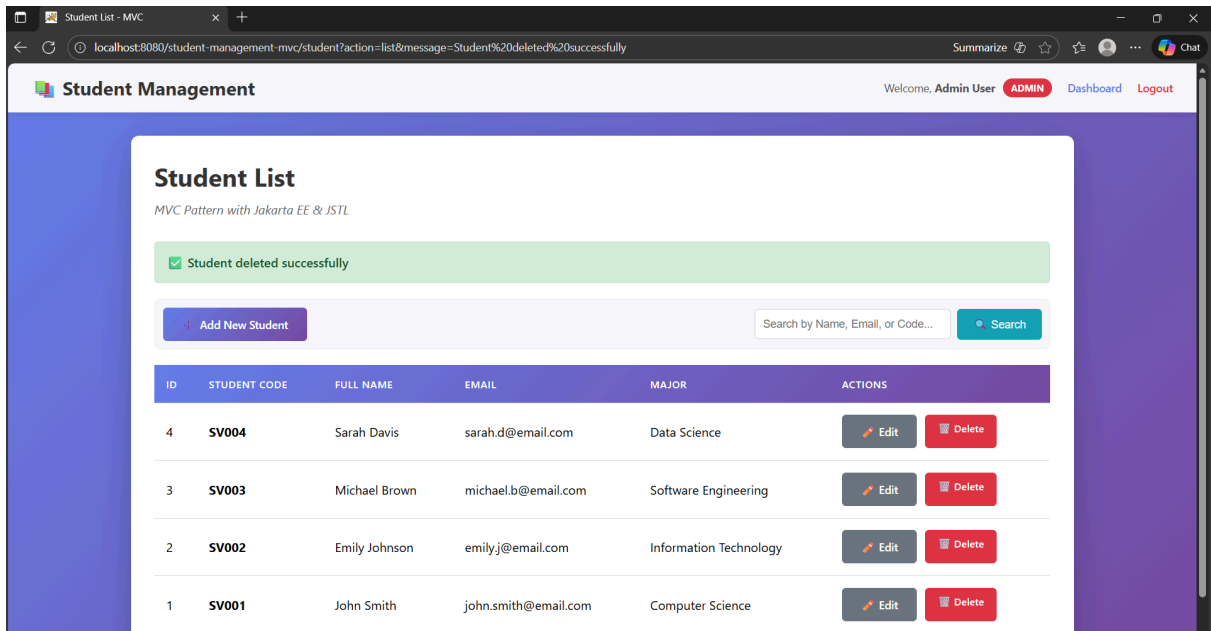
3. Click "View All Students"
→ Shows student list
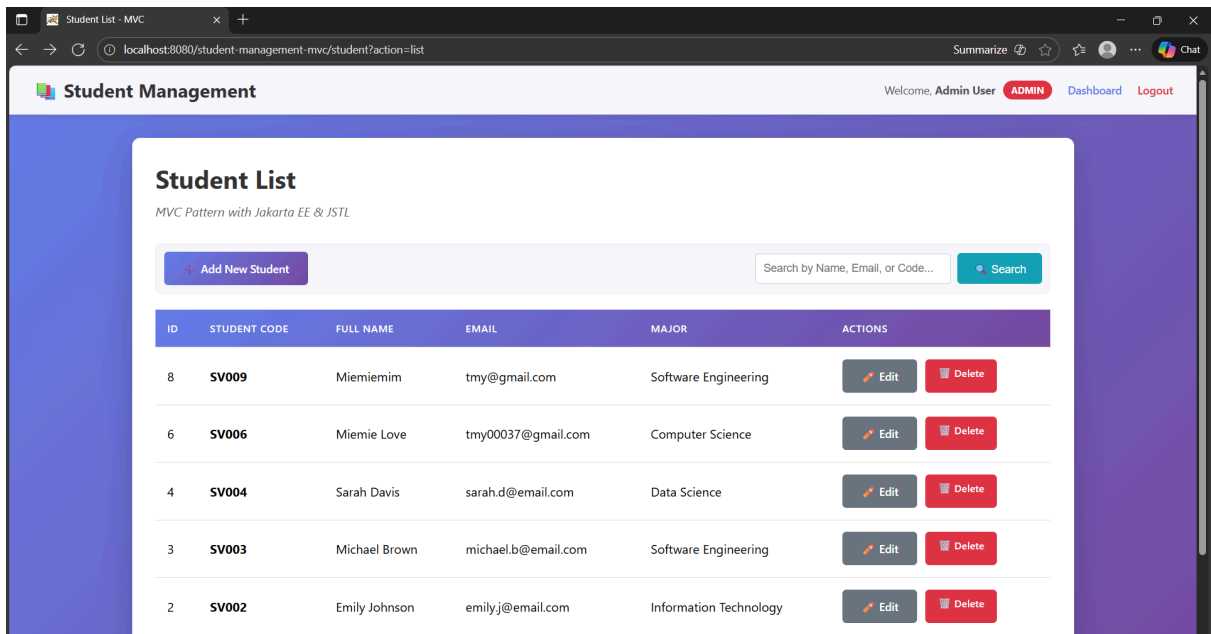
→ Edit/Delete buttons visible (admin)

Student List - MVC

localhost:8080/student-management-mvc/student?action=list&message=Student%20deleted%20successfully

📚 **Student Management**

Welcome, **Admin User** ADMIN   Dashboard   Logout

Student List

MVC Pattern with Jakarta EE & JSTL

✅ Student deleted successfully

➕ Add New Student   Search by Name, Email, or Code...   🔍 Search

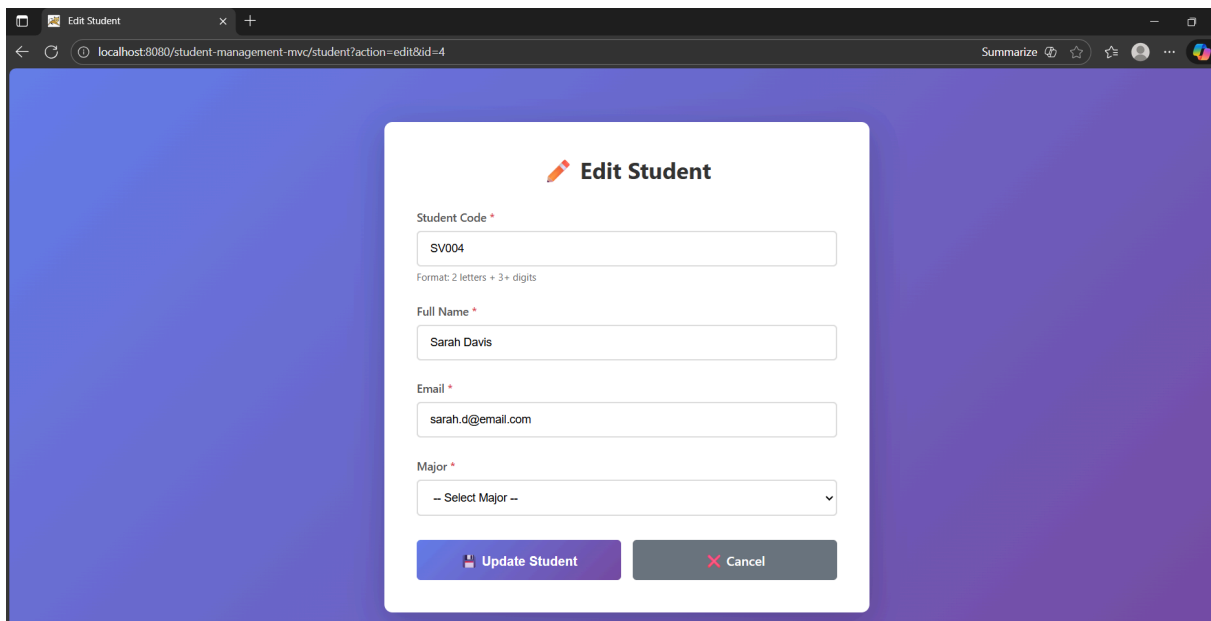| ID	STUDENT CODE	FULL NAME	EMAIL	MAJOR	ACTIONS
4	SV004	Sarah Davis	sarah.d@email.com	Data Science	✏️ Edit 🗑️ Delete
3	SV003	Michael Brown	michael.b@email.com	Software Engineering	✏️ Edit 🗑️ Delete
2	SV002	Emily Johnson	emily.j@email.com	Information Technology	✏️ Edit 🗑️ Delete
1	SV001	John Smith	john.smith@email.com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

---

Edit Student

localhost:8080/student-management-mvc/student?action=edit&id=4

✏️ Edit Student

Student Code *

SV004

Format: 2 letters + 3+ digits
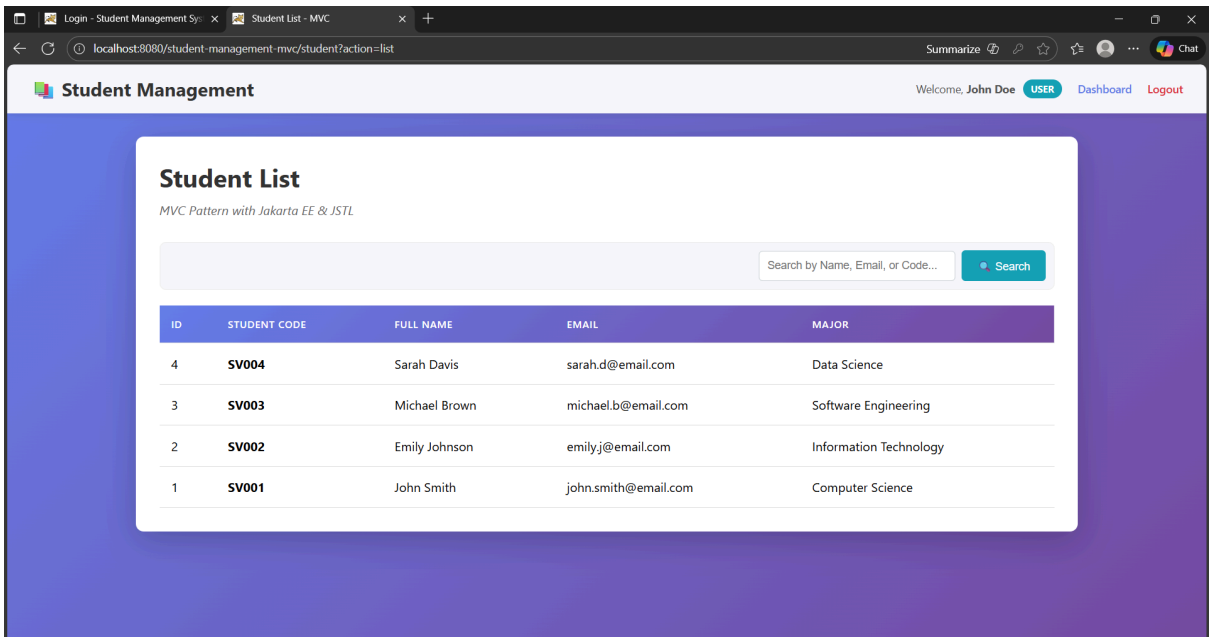
Full Name *

Sarah Davis

Email *

sarah.d@email.com

Major *

-- Select Major --

💾 Update Student   ❌ Cancel

5. Login with: john / password123

6. Try to access: /student?action=new