

Students Interest System



A high-angle photograph of three students sitting at a dark wooden table outdoors. The student on the left is wearing glasses and a dark top, looking down at an open book. The student in the middle is wearing a yellow long-sleeved shirt and is writing in a notebook with a pen. The student on the right is also looking at a book. A clear plastic cup with a straw is on the table. The background is a blurred outdoor setting.

WHAT IS STUDENT INTEREST SYSTEM?

The Student Interests System is a comprehensive software solution designed to streamline the management and tracking of student interests within an educational institution. Recognizing the diverse interests and preferences of students is crucial for providing a tailored and enriching educational experience.

AGENDA

1

DASHBOARD

3

Creating a
student

5

LOGGING

2

Students List

4

CRUD OPERATIONS

6

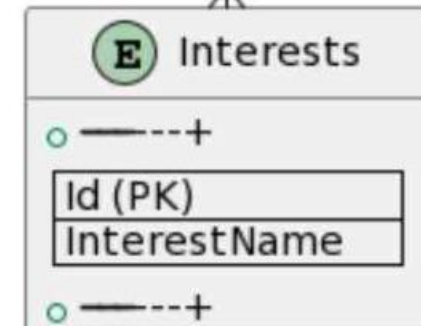
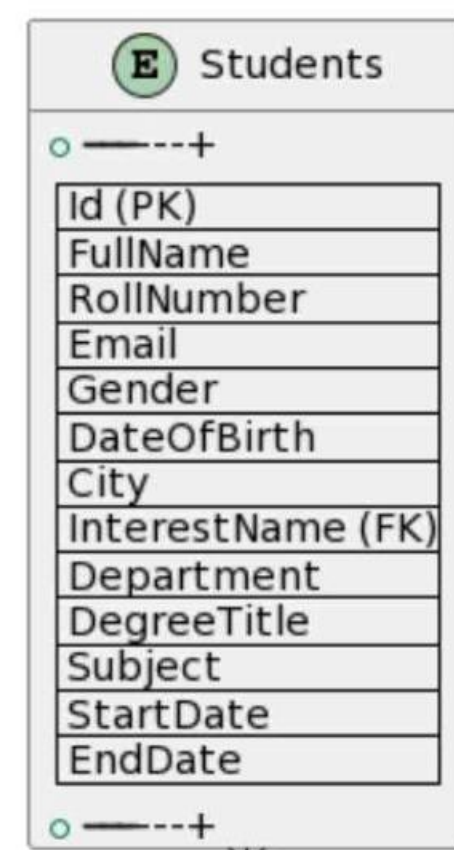
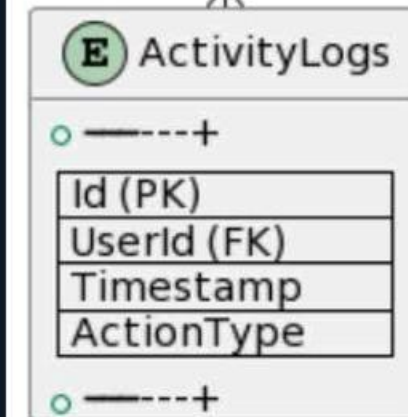
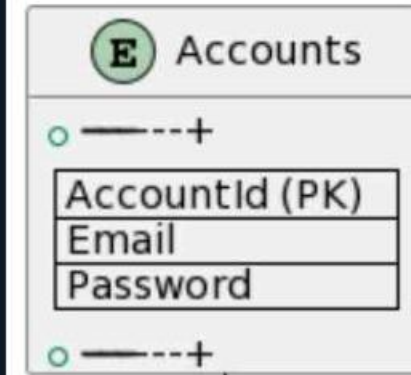
USER ROLES

WHAT TECHNOLOGIES ARE USED?

**ASP.NET
MVC**

PostgreSQL

ENTITY RELATIONSHIP DIAGRAM



USERS AND THEIR ROLES

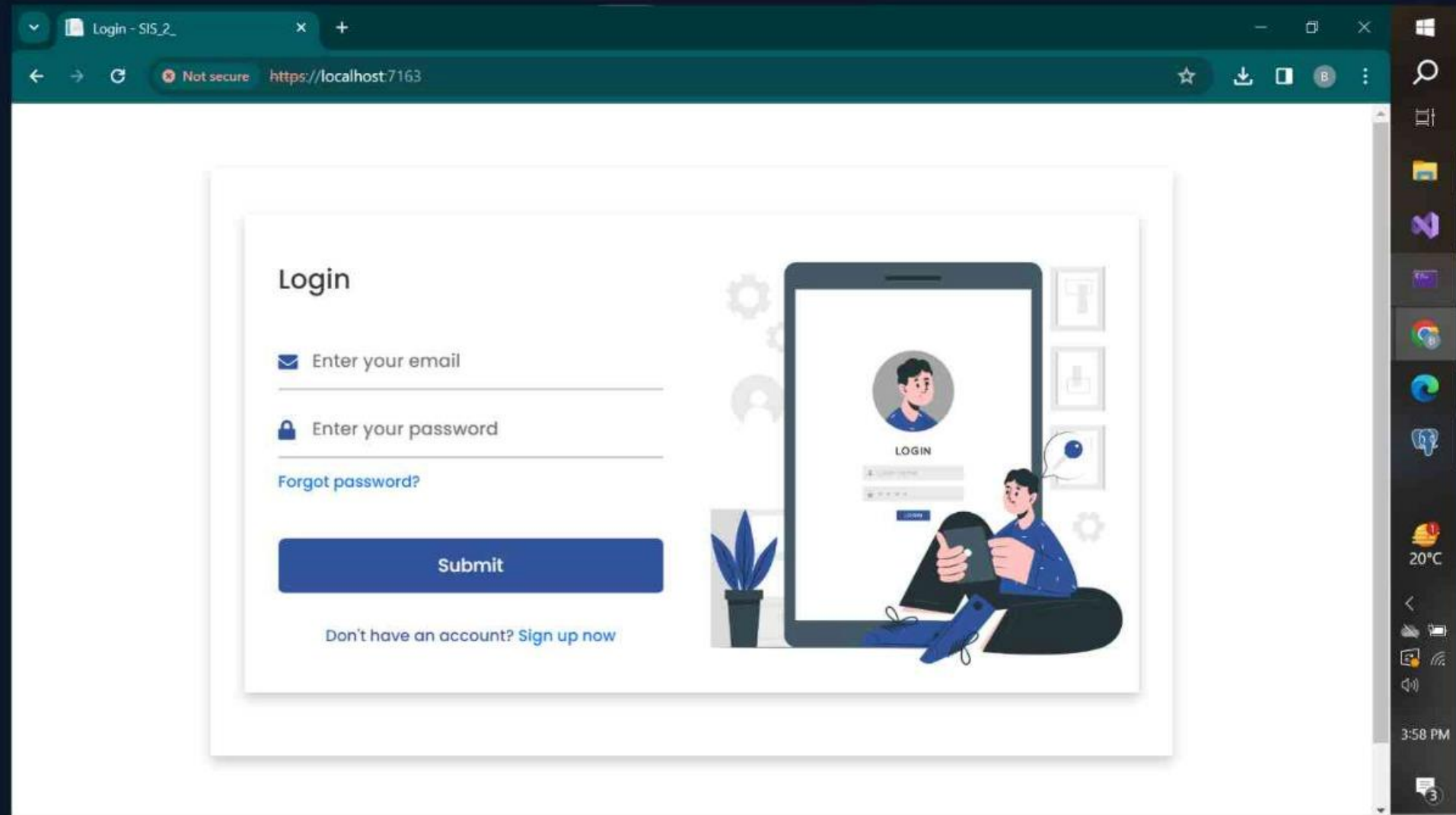


Simple User:
Only has the
ability to view
students



ADMIN:
Can create, delete, view
and update students.
Also can view the
dashboard to see the
statistics.

Landing Page (LOGIN)



VIEW

The screenshot displays a web application interface for viewing student details. The browser window shows the URL `https://localhost:7163/Student/View/4`. The page features a navigation menu with the following items: Interest System, DashBoard, Add Student, Students List, and Log Out. The main content area is titled "Student Details" and contains a form with the following information:

Full Name	Alice Johnson
Roll Number	004
Gender	Female
Email	alice.johnson@example.com
Date of Birth	1988-04-04
Interest	Cooking
DegreeTitle	BSc
Department	Science
Subject	Physics
StartDate	3/10/2022
EndDate	10/10/2022

At the bottom left of the form, there is a link labeled [Back to List](#).

CREATE

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Not secure https://localhost:7163/Student/Create

Interest System DashBoard Add Student Students List Log Out

Add Student

FullName Enter FullName	RollNumber Enter RollNumber	Email Enter Email	Subject Enter Subject
DateOfBirth mm/dd/yyyy	StartDate mm/dd/yyyy	EndDate mm/dd/yyyy	InterestName Enter Interest
City Select City	Department Select Department	Gender Select Gender	DegreeTitle Select Degree Title

Create

Cancel

LIST

SIS_2_

Not secure https://localhost:7163/Student/List

Interest System Dashboard Add Student Students List Log Out

Show 10 entries

Search:

Full Name	Roll Number	Gender	Date Of Birth	Department	Degree Title	Interest	Start Date	End Date	Actions
Alice Johnson	004	Female	1988-04-04	Science	BSc	Cooking	3/10/2022	10/10/2022	View Edit Delete
Ayesha	90	Female	2023-12-01	Psychology	BCOM	Sports	12/1/2023	12/1/2027	View Edit Delete
Bob Smith	003	Male	1985-03-03	Engineering	BSE	Traveling	2/1/2022	11/30/2022	View Edit Delete
Chris Brown	007	Male	1982-07-07	Social Sciences	BBA	Gaming	6/10/2022	7/10/2022	View Edit Delete
Daniel Lee	009	Male	1987-09-09	IT	BSCS	Programming	8/1/2022	11/30/2022	View Edit Delete
Deeba Umar	090	Female	1995-03-15	Arts	BA	Literature	3/15/2022	3/15/2027	View Edit Delete
Emily White	006	Female	1995-06-06	Health Sciences	BBA	Traveling	5/1/2022	8/31/2022	View Edit Delete

THANK YOU!

Questions?

DEEBA UMAR
BITF20M029

