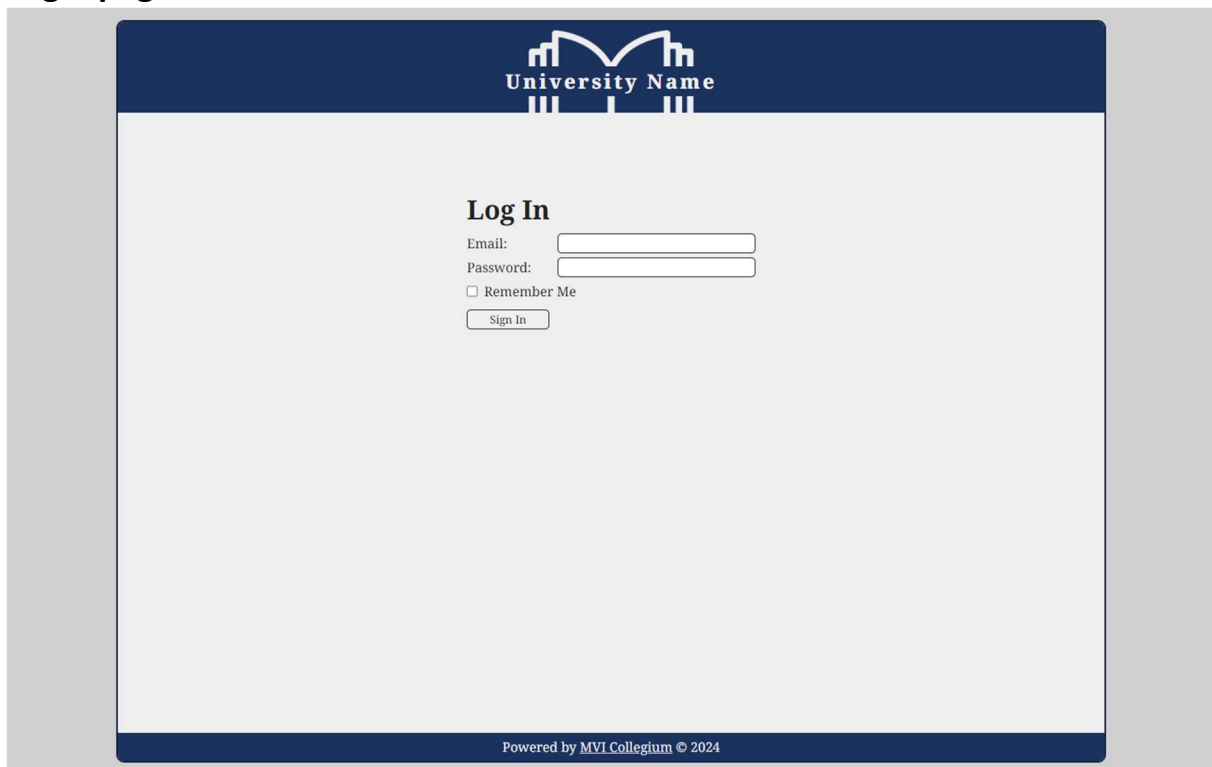


CSCB634_College

Web-based college management system

Login page



University Name

Log In

Email:

Password:

☐ Remember Me

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Functionality:

- Users can log in through the login page by entering their email and password.
- “Remember Me” checkbox: remembers the user for the future

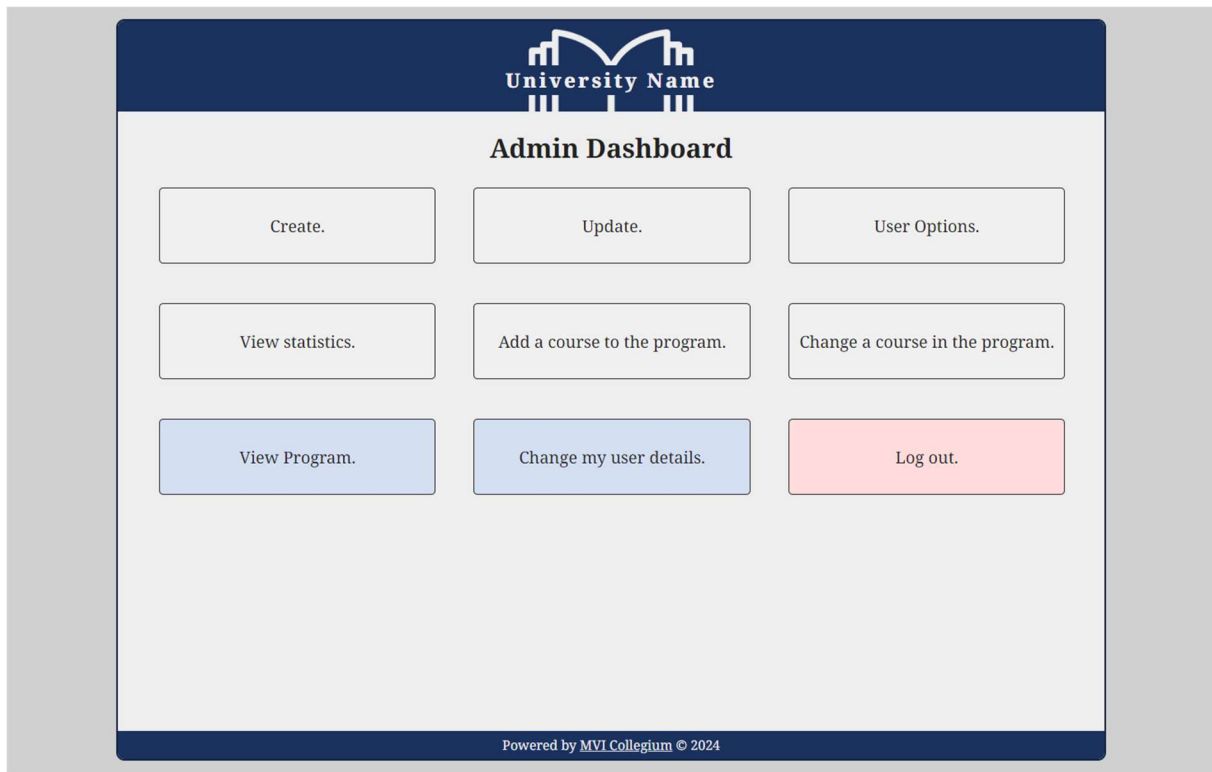
Error Handling:

- An error message appears if the email or password are invalid.

After logging in, the user is taken to a Dashboard depending on their role – Admin, Rector, Teacher and Student. Users have different views and functionalities depending on their role. Every user can see the program, change their name, email and password as well as log out

Admin functionalities

Admin dashboard



Functionality:


- Admin can create and update colleges, faculties, departments, majors and courses.
- Admin can register and edit other users.
- Admin can enroll students into courses.
- Admin can give and remove course qualifications to teachers
- Admin can view statistics for grades and absences by college, major, course, teacher, student and year

Error Handling:

- An error message appears if invalid data is provided

Admin functionalities

Course creation



University Name

Create a course.

Course Name
Introduction to OOP

Description

Signature
CS0001

Credits
3 Credits


Major
Computer Science

Create Course

Go Back

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Teacher registration



University Name

Register a new teacher.

First Name
George

Last Name
Davis

Email
george@gmail.com

Password

Department
Computer Science

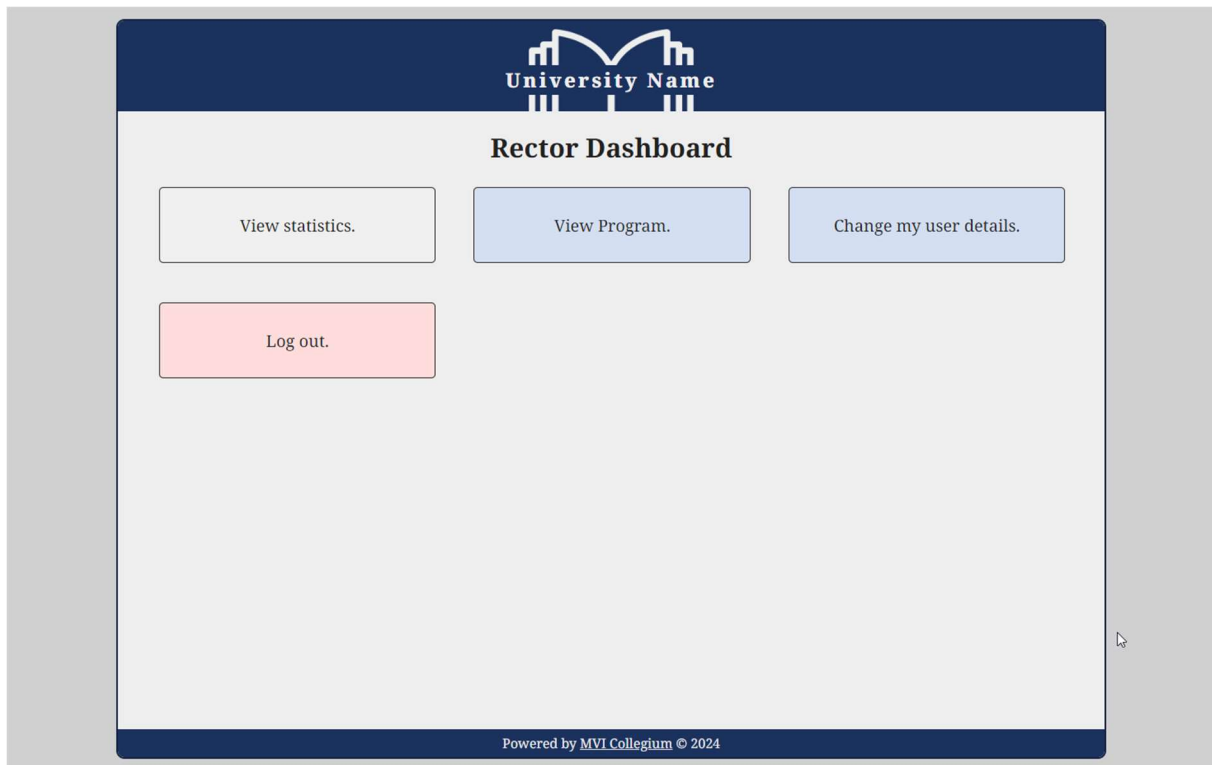
Create Teacher

Go Back

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Rector functionalities

Rector dashboard




Functionality:

- Rector can view statistics for grades and absences by college, major, course, teacher, student and year

Rector functionalities

Grade statistics



University Name

View Statistics By Major.


Type of Statistics
Grades

Go Back

COMPUTER SCIENCE Major Grade Statistics	
Mean	4.69
Mode	3.00
Median	5.00
Sample Variance	1.5670
Sample Standard Deviation	1.2518
Sample Skewness	-0.42219

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View program



University Name

View Program.

Semester
2024/2025 Spring

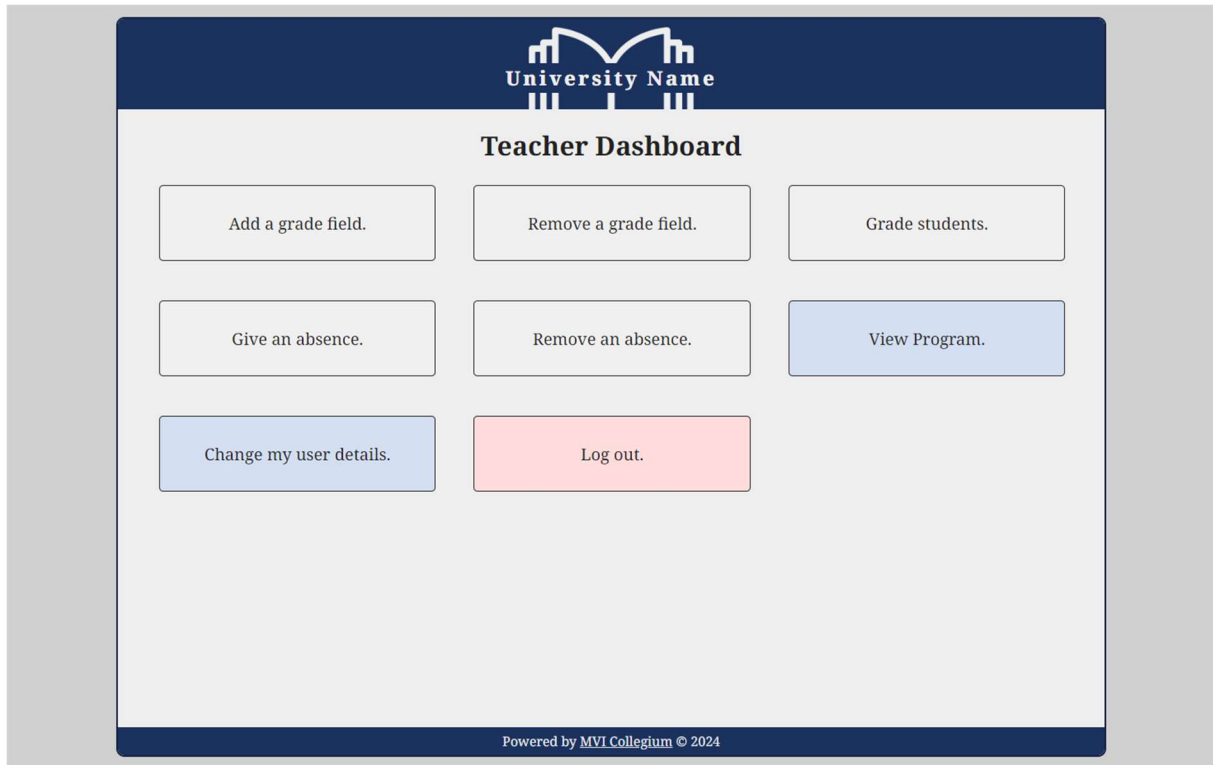
Go Back

1st School Year	
Course Name	Teachers
CS0001 Introduction to OOP	Ivan Ivanov
CS0002 Database design	Ivan Ivanov
CS0003 Linear Algebra	Ivan Ivanov
CS0004 Algorithms	Ivan Ivanov

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Teacher functionalities

Teacher dashboard



Functionality:


- Teacher can add grade fields to course for specific years
- Teacher can grade students
- Teacher can give and remove absences

Error Handling:

- An error message appears if invalid data is provided

Teacher functionalities

Giving absence



University Name

Give an absence.

Date

20.06.2024 r.

Absence Note


Skipped class

Add Absence

Go Back

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Assigning grades



University Name

Grade Students.

Student	T1	T2	Final Grade
John Doe	5.00	4.00	4.50
Mary Sue	5.00	6.00	6.00

Go Back

2.00

3.00

3.50

4.00

4.50

5.00

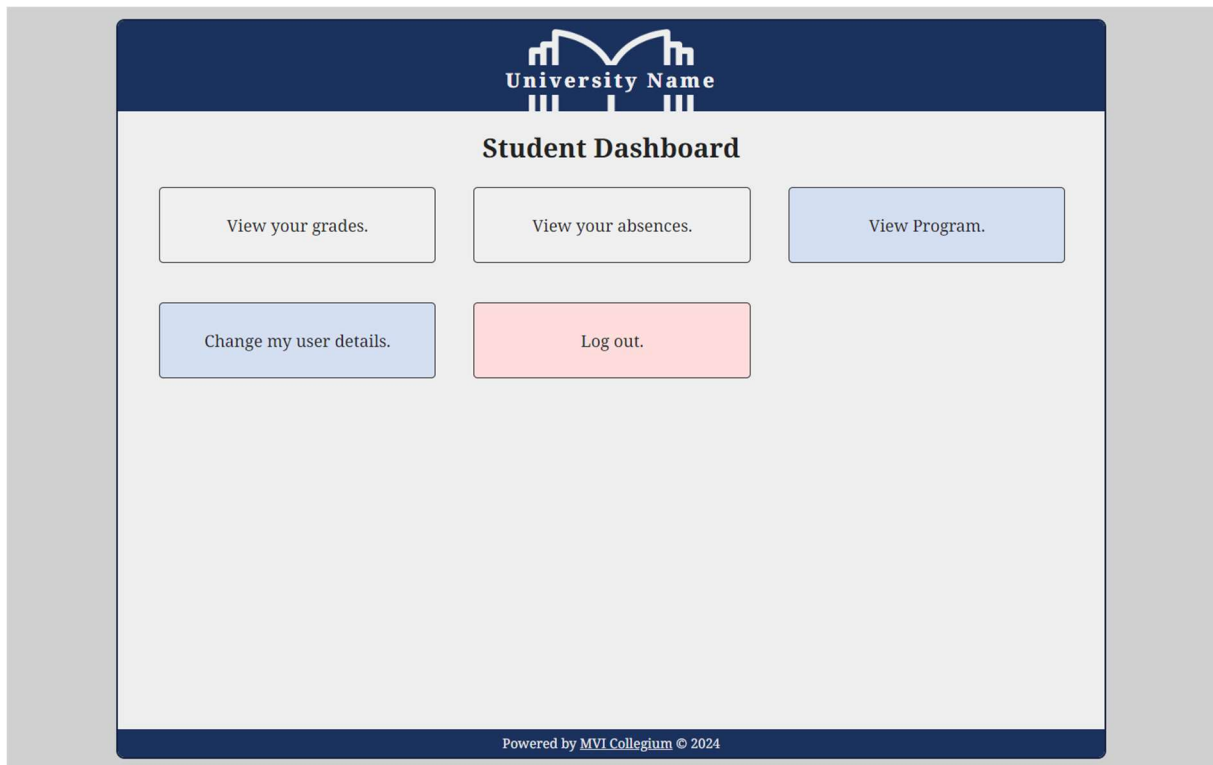
5.50

6.00

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Student functionalities

Student dashboard




Functionality:

- Student can see their grades
- Student can see their absences

Student functionalities

Seeing absences



University Name

View your absences.

Semester
2024/2025 Spring

Go Back

CS0001 Introduction to OOP	
June 7, 2024	didnt arrive at all
June 8, 2024	didnt arrive at all again
Total Absences:	2


CS0002 Database design	
June 8, 2024	
Total Absences:	1

CS0003 Linear Algebra	
Total Absences:	0

CS0004 Algorithms	
Total Absences:	0

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Seeing grades



University Name

View your grades.

Semester
2024/2025 Spring

Go Back

CS0001 Introduction to OOP	
T1	5.00
T2	6.00
Final Grade:	6.00

CS0002 Database design	
Project	5.50
Final Grade:	5.50

CS0003 Linear Algebra	
T1	6.00
T2	5.00
Final Grade:	5.50

CS0004 Algorithms	
T1	5.50