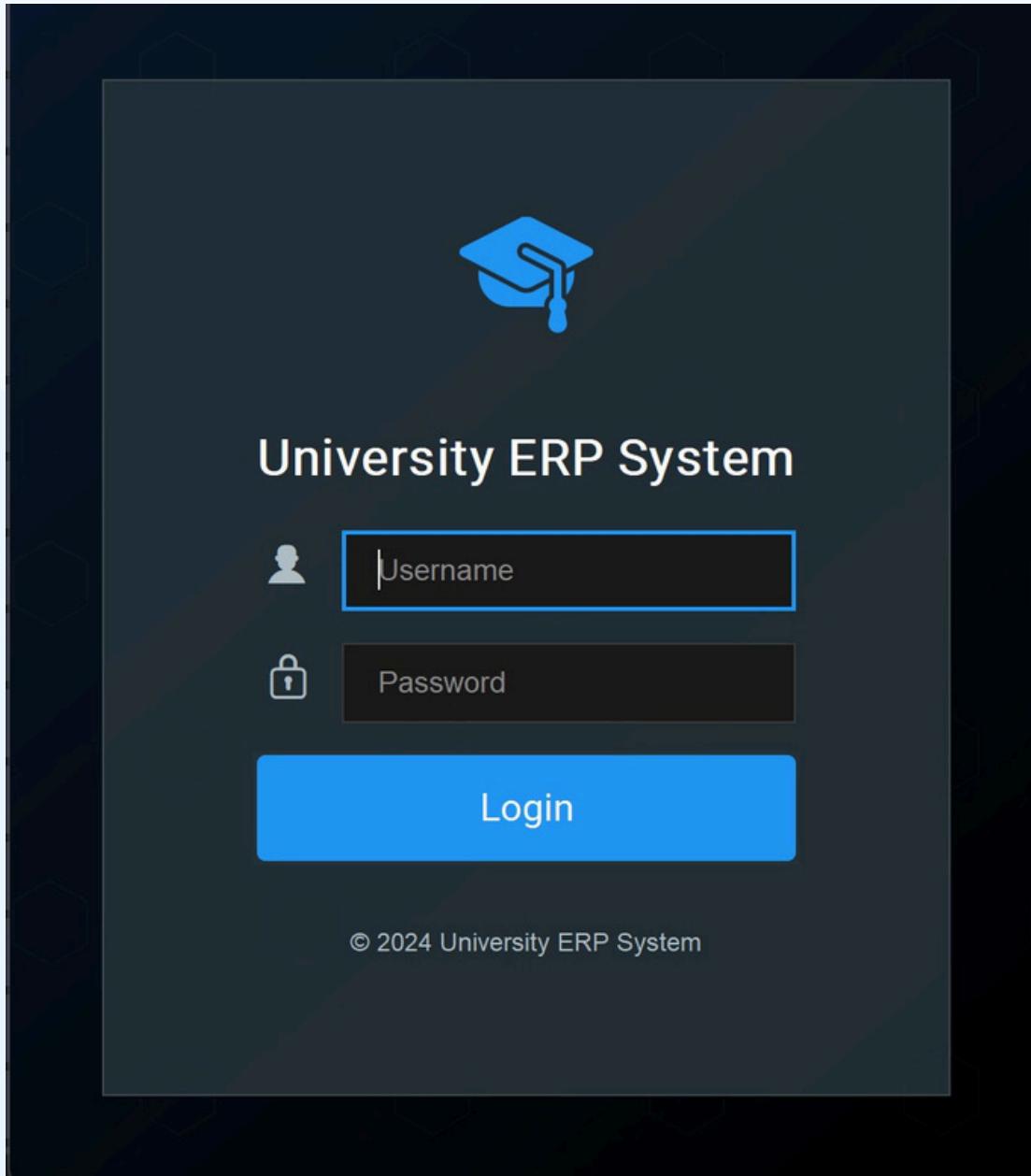


ERP Project Report

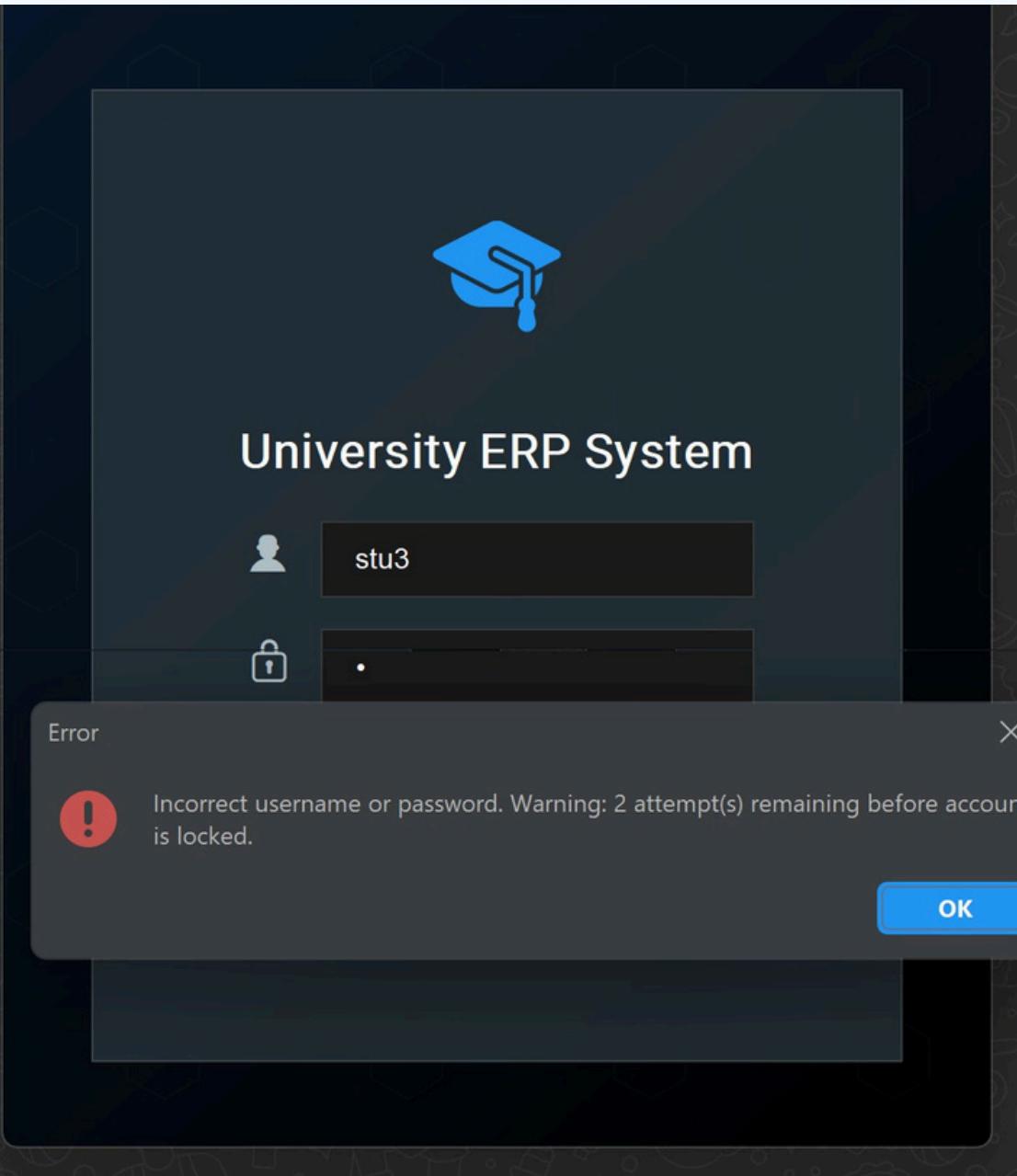
Group Members :
Vihan Ahlawat (2024620)
Siddarth Bhardwaj (2024553)



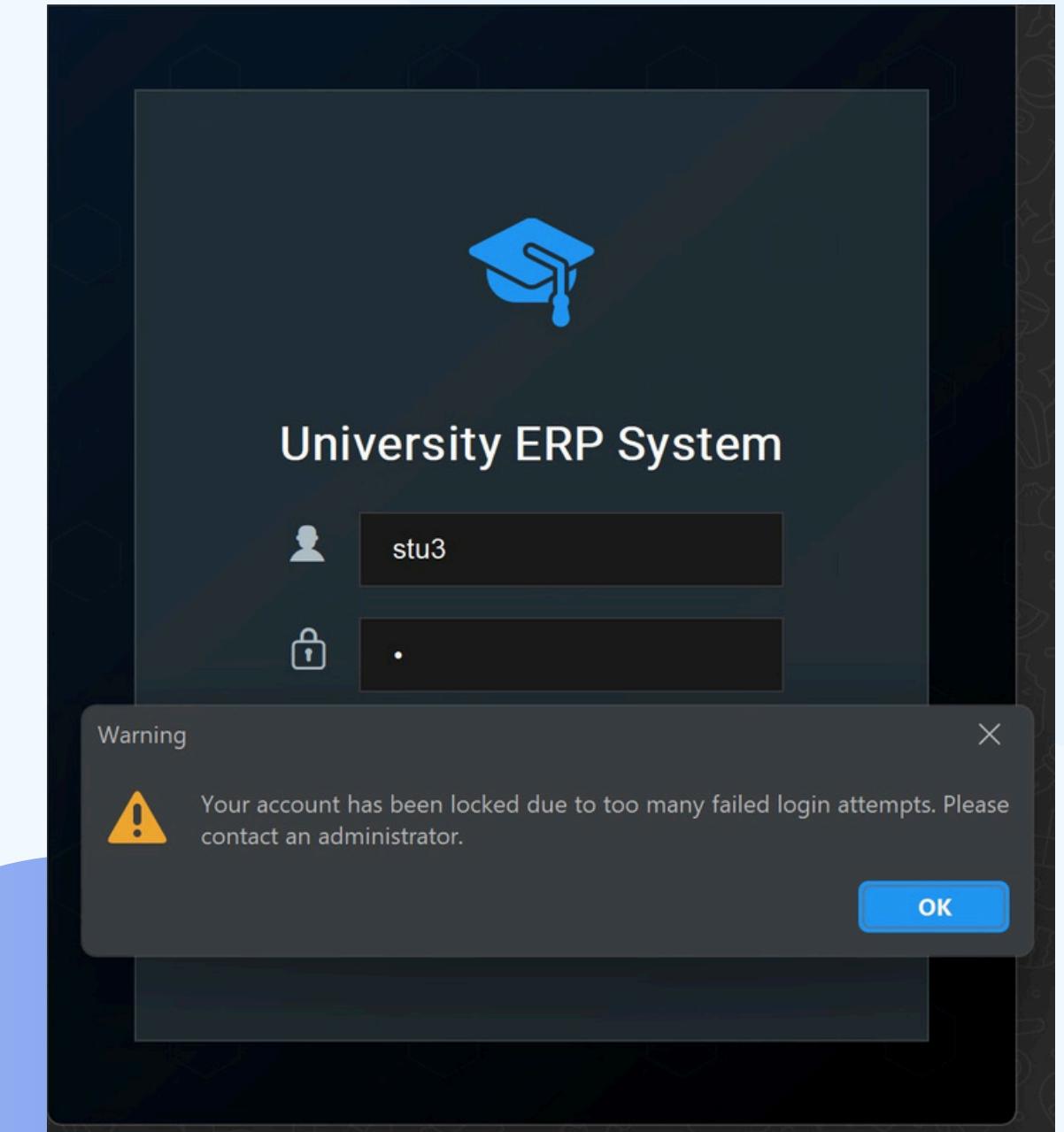
Login Page



Login Page



Error handling for
Wrong Password



Lock after 5 tries
with a warning

Admin Dashboard

Admin Dashboard • admin1

Change Password Logout

Manage Users Create User Manage Courses Create Course Manage Sections Create Section System Settings

Refresh Edit Status / Reset Password

ID	Username	Role	Status	Last Login
1	admin1	ADMIN	ACTIVE	2025-11-27T19:56:24
2	inst1	INSTRUCTOR	ACTIVE	2025-11-27T19:55:28
3	inst2	INSTRUCTOR	ACTIVE	2025-11-27T19:38:20
4	stu1	STUDENT	ACTIVE	2025-11-27T19:50:06
5	stu2	STUDENT	ACTIVE	
6	stu3	STUDENT	ACTIVE	
7	EMP2	STUDENT	ACTIVE	
8	emp3	INSTRUCTOR	ACTIVE	

Users

Admin Dashboard • admin1

Change Password Logout

Manage Users Create User Manage Courses Create Course Manage Sections Create Section System Settings

Refresh Edit Course

ID	Code	Title	Credits	Description
1	CS101	Introduction to Programming	4	Basic programming concepts u...
2	CS201	Data Structures	4	Fundamental data structures a...
3	CS301	Database Systems	3	Relational databases and SQL
6	EE101	Circuit Theory	4	Basic electrical circuit analysis
4	MATH101	Calculus I	3	Differential calculus and applica...
5	MATH201	Linear Algebra	3	Vector spaces and matrix theory

Courses

Admin Dashboard • admin1

Change Password Logout

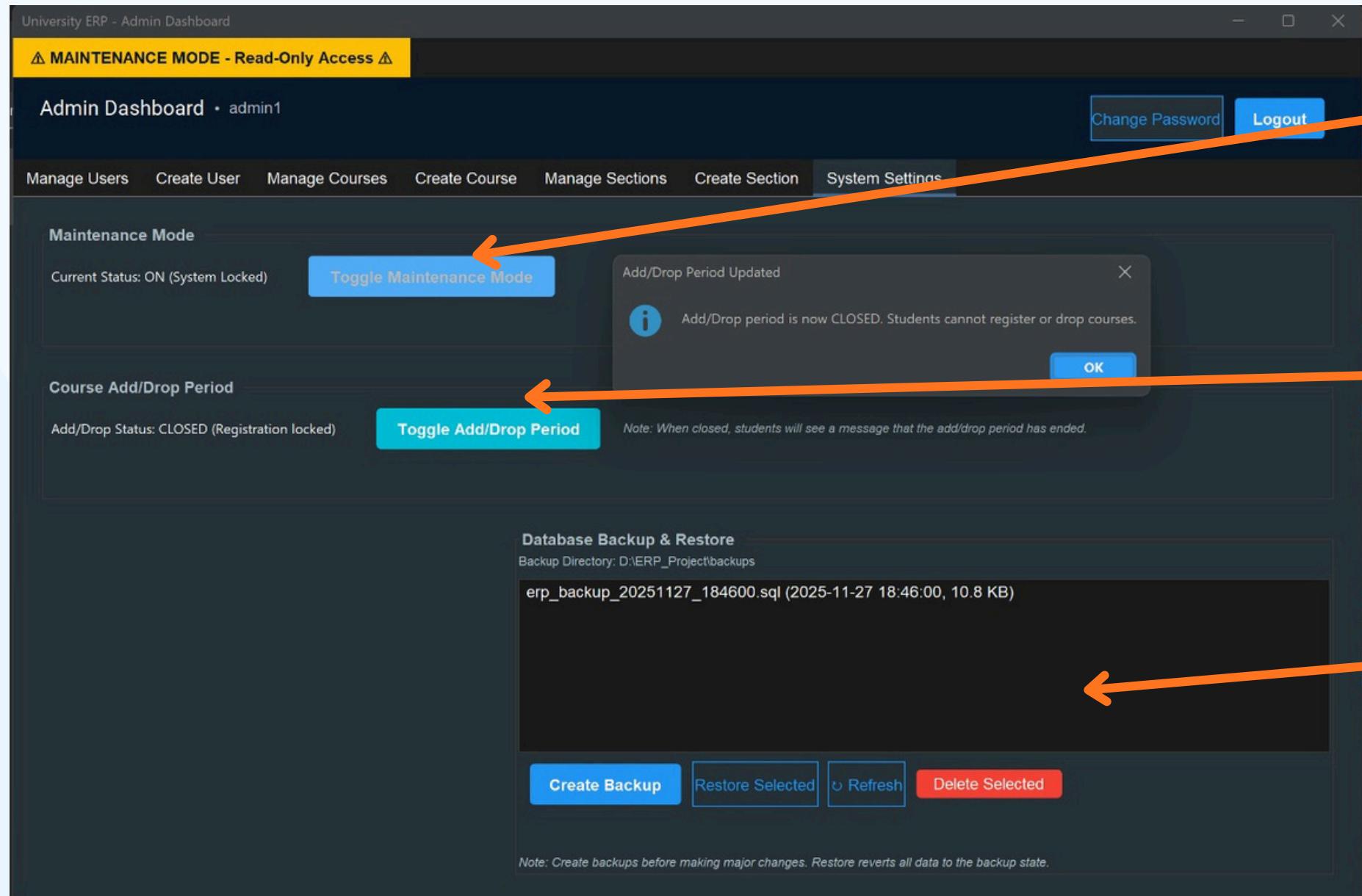
Manage Users Create User Manage Courses Create Course Manage Sections Create Section System Settings

Refresh Edit / Assign Instructor Delete Section

ID	Course	Sec Code	Instructor	Room	Time	Cap	Enrolled	Status
1	CS101	A	inst1	Room 101	Mon/Wed 10:0...	30	1	ACTIVE
2	CS101	B	inst1	Room 102	Tue/Thu 14:00...	30	1	ACTIVE
3	CS201	A	inst1	Room 201	Mon/Wed 14:0...	25	1	ACTIVE
4	CS301	A	inst1	Room 301	Tue/Thu 10:00...	25	1	ACTIVE
5	MATH101	A	inst2	Room 105	Mon/Wed/Fri 0...	40	1	ACTIVE
6	MATH201	A	inst2	Room 205	Tue/Thu 11:00...	30	0	ACTIVE

Sections

Admin Dashboard (contd..)



Maintenance Mode

Course Add/Drop period

Backup

Instructor Dashboard

Instructor Dashboard • EMP001 - Computer Science

Change Password Logout

My Sections

Course	Section	Semester	Enrolled
CS101 ...	A	Fall 2024	1/30
CS101 ...	B	Fall 2024	1/30
CS201 ...	A	Fall 2024	1/25
CS301 ...	A	Fall 2024	1/25

Students Grades Statistics

Double-click on a student to see grade component details

Student ID	Roll No	Program	Final Grade	Percentage
1	2021CS101	Computer Science	B+	81.00%

Grade Details - 2021CS101

Student Information

Student ID: 1
Roll No: 2021CS101
Program: Computer Science
Final Grade: B+ (81.00%)

Grade Components

Component	Score	Max Score	Weightage (%)	Percentage
End-Sem	40.00	50.00	50.00	80.00%
Midterm	25.00	30.00	30.00	83.33%
Quiz	16.00	20.00	20.00	80.00%

Edit Selected Grade Close

View Grade Details Enter Grade Refresh Export C... Export PDF

Grades of Student

Instructor Dashboard • EMP001 - Computer Science

Change Password Logout

My Sections

Course	Section	Semester	Enrolled
CS101 ...	A	Fall 2024	1/30
CS101 ...	B	Fall 2024	1/30
CS201 ...	A	Fall 2024	1/25
CS301 ...	A	Fall 2024	1/25

Students Grades Statistics

Class Statistics:
Total Students: 1
Students with Grades: 1
Class Average: 81.00%

Statistics

Show Statistics

GRADE REPORT

Course: CS101 - Introduction to Programming

Section: A
Semester: Fall 2024
Instructor: EMP001

Roll No	Student	Final Grade	Percentage
2021CS101	Student 1	A-	86.50%

Grade Scale:

A+ (95-100%) | A (90-94.99%) | A- (85-89.99%) | B+ (80-84.99%) | B (75-79.99%)
B- (70-74.99%) | C+ (65-69.99%) | C (60-64.99%) | C- (55-59.99%) | D (50-54.99%) | F (<50%)

Export to CSV and Pdf

Student Dashboard

Student Dashboard

Welcome, 2021CS101 • Computer Science, Year 3

Change Password Logout

Course Catalog My Registrations Timetable Grades

Code	Title	Credits	Section	Instructor	Day/Time	Room	Seats
CS101	Introduction to Pr...	4	A	inst1	Mon/Wed 10:00-1...	Room 101	29 / 30
CS101	Introduction to Pr...	4	B	inst1	Tue/Thu 14:00-15...	Room 102	29 / 30
CS201	Data Structures	4	A	inst1	Mon/Wed 14:00-1...	Room 201	24 / 25
CS301	Database Systems	3	A	inst1	Tue/Thu 10:00-11...	Room 301	24 / 25
MATH101	Calculus I	3	A	inst2	Mon/Wed/Fri 09:0...	Room 105	39 / 40
MATH201	Linear Algebra	3	A	inst2	Tue/Thu 11:00-12...	Room 205	30 / 30

Register for Selected Section

Course Catalog

Student Dashboard

Welcome, 2021CS101 • Computer Science, Year 3

Course Catalog My Registrations Timetable Grades

Showing your registered sections organized by day and time

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
09:00 - 10:00	MATH101 A Room 105					
10:00 - 11:30	CS101 A Room 101					
14:00 - 15:30	CS201 A Room 201					

Refresh Timetable

Time Table

Student Dashboard (contd..)

Student Dashboard

Welcome, 2021CS101 • Computer Science, Year 3

Change Password Logout

Course Catalog My Registrations Timetable Grades

Double-click on a course to view grade component details

Course Code	Course Title	Section	Semester	Final Grade	Percentage
CS101	Introduction to Programming	A	Fall 2024	A-	86.50%
CS201	Data Structures	A	Fall 2024	B+	81.00%
MATH101	Calculus I	A	Fall 2024	A-	87.50%

Overall Academic Performance: CGPA: 8.32 (A-)

[View Grade Details](#) [Refresh](#) [Export CSV](#) [Export PDF](#)

Grades of Student

STUDENT TRANSCRIPT

Student: 2021CS101

Program: Computer Science
Year: 3

Course	Section	Semester	Grade	Percentage
CS101 - Introduction to Programming	A	Fall 2024	A-	86.50%
CS201 - Data Structures	A	Fall 2024	B+	81.00%
MATH101 - Calculus I	A	Fall 2024	A-	87.50%

OVERALL ACADEMIC PERFORMANCE

CGPA: 8.32 (A-)

Average Percentage: 85.00%

Grade Scale:

A+ (95-100%) | A (90-94.99%) | A- (85-89.99%) | B+ (80-84.99%) | B (75-79.99%)
B- (70-74.99%) | C+ (65-69.99%) | C (60-64.99%) | C- (55-59.99%) | D (50-54.99%) | F (<50%)

CGPA Scale (10-point):

A+ = 10.0 | A = 9.0 | A- = 8.5 | B+ = 8.0 | B = 7.0 | B- = 6.5
C+ = 6.0 | C = 5.0 | C- = 4.5 | D = 4.0 | F = 0.0

Export to CSV / Pdf

Auth and Erp Databases

This screenshot shows the MySQL Workbench interface for the 'erp_db' schema. The left pane displays the database structure with the following objects:

- SCHEMAS**: auth_db, erp_db (selected)
- Tables**: courses, enrollments, grades, instructors, sections, settings, students

The right pane shows the results of a query named 'Tables_in_erp_db'.

Tables_in_erp_db
courses
enrollments
grades
instructors
sections
settings
students

Erp DB

This screenshot shows the MySQL Workbench interface for the 'auth_db' schema. The left pane displays the database structure with the following objects:

- SCHEMAS**: auth_db (selected), erp_db
- Tables**: password_history, users_auth

The right pane shows the results of a query named 'Tables_in_auth_db'.

Tables_in_auth_db
password_history
users_auth

Auth DB