
Web Development

Semester Project

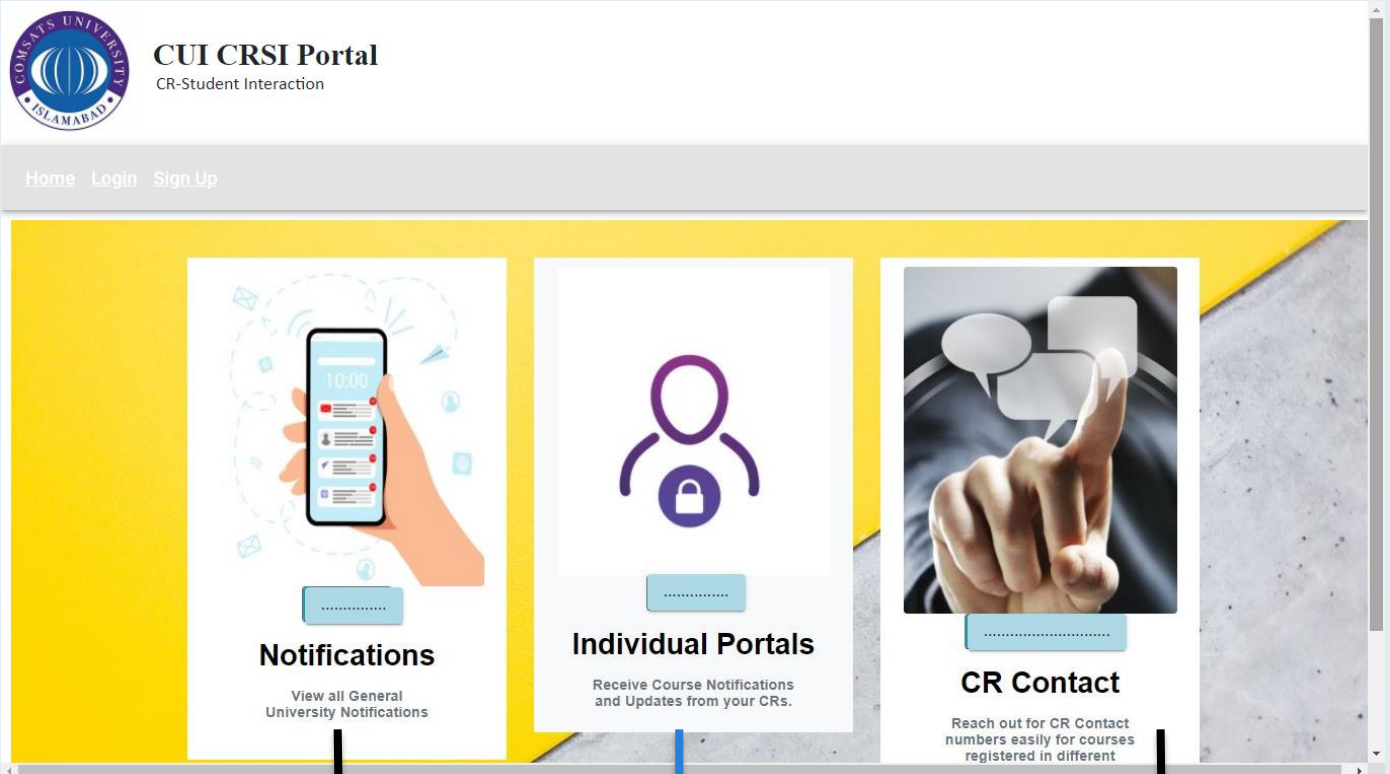
Prepared By:

Minahil Shehzad (FA18-BCS-077)

Nabeeha Zahid (FA18-BCS-028)

Sania Jamil (FA18-BCS-113)

Home Page/Main Page




Can be only viewed by Student
Admin can View, Add, Update, Delete Notifications

Student can view Contacts
Admin has CRUD Rights for CR-Contacts

Login for Student, CR & Admin

Login Page


**CUI CRSI Portal**
CR-Student Interaction

[Home](#) [Login](#) [Sign Up](#)

Email


Password

LOGIN



Login
for Student - CR - Admin

SignUp/Register Page

**CUI CRSI Portal**
CR-Student Interaction

[Home](#) [Login](#) [Sign Up](#)

SIGN . UP

Name

Email

None

Student

CR

Admin

Select Role

SIGN UP

User with given Email already exist

Error Handling

Displays message (using react.toastify) If User Email already exists in the record (checks DB record)

SIGN UP

Name
Usman

Email
usman.akram@gmail.com

Password
.....

Select Role
Admin

SIGN UP

SIGN UP

Name
Muhammad Usman

Email
usman.akram@gmail.com

Password
.....

Select Role
Admin

SIGN UP

SIGN UP

Name
John

Email
john@gmail.com

Password
....

Select Role
Student

SIGN UP

SIGN UP

Name
Sharaiz

Email
sharaizkhan@gmail.com

Password
.....

Select Role
CR

SIGN UP

coursescrud.users

Documents

Aggregations

Schema

Explain Plan

FILTER { field: 'value' }

ADD DATA

VIEW

```
{
  "_id": ObjectId("60d7c279d5bbb83214ebf043"),
  "role": "admin",
  "name": "usman",
  "email": "usman.akram@gmail.com",
  "password": "$2a$10$wSsN1kdxkaq3/CvJpfj5d.k.6rBKPvJadNr4W3peEwS4tcgf/vJ6y",
  "__v": 0
}
```

```
{
  "_id": ObjectId("60d9ade58dee4a23a46bae3b"),
  "role": "student",
  "name": "John",
  "email": "john@gmail.com",
  "password": "$2a$10$NwEVPt5JtPFhTyr23REwJ.XjVFRZ.cMPbsPAYZ7d8M0vVwY1zQDA6",
  "__v": 0
}
```

```
{
  "_id": ObjectId("60d9ae2e8dee4a23a46bae3e"),
  "role": "CR",
  "name": "Sharaiz",
  "email": "sharaizkhan@gmail.com",
  "password": "$2a$10$52DjQfJ8Q9CGY5io0Fao/eonBzpjyxy2rB9252A0doLVtF8ay0wG1",
  "__v": 0
}
```

LOGIN (AS ADMIN)

Email
usman.akram@gmail.com
Password
.....

LOGIN

ADMIN can view and has (CRUD)
Rights for these features

**SHOWS LOGGED IN USER NAME &
ROLE**

Courses

Records Per Page: 2

Web Technologies

FA18-BCS-B | CSC394 | Usman Akram

Artificial Intelligence

FA18-BCS-A | CSC456 | ATIFA ATHAR

Total: 3 Showing 0 to 2

**ADD + CRUD Options
for ADMIN**

ADD
COURSES

DELETE EDIT

DELETE EDIT

Add New Course

Course Name

Course Code

Instructor Name

Section

ADD NEW COURSE

Add New Course

Course Name

Introduction to Data Science

Course Code

CSC123

Instructor Name

Dr. Rana Waqas

Section

SP18-BCS-B

ADD NEW COURSE

coursescrud.courses

Documents

Aggregations

Schemas

FILTER { field: 'value' }

ADD DATA

VIEW

VIEW

VIEW

VIEW

```
{
  "_id": "objectId('60d8ee51950c50081cb41c48')",
  "name": "Web Technologies",
  "code": "CSC394",
  "instructor": "Usman Akram",
  "section": "FA18-BCS-B",
  "__v": 0
}
```

```
{
  "_id": "objectId('60d9bbd68dee4a23a46bae7b')",
  "name": "Introduction to Data Science",
  "code": "CSC123",
  "instructor": "Dr. Rana Waqas",
  "section": "SP18-BCS-B",
  "__v": 0
}
```

Home Courses Notifications Contact CR LOGOUT USMAN ADMIN

ADD
COURSES

Courses

Records Per Page: 6

Web Technologies

FA18-BCS-B | CSC394 | Usman Akram

Introduction to Data Science

SP18-BCS-B | CSC123 | Dr. Rana Waqas

DELETE EDIT

DELETE EDIT

NOTIFICATIONS

[Home](#) [Courses](#) [Notifications](#) [Contact CR](#) [LOGOUT USMAN ADMIN](#)

ADD NOTIFICATION

Notifications

Classes Module

DELETE EDIT

Classes and Examinations will be continued in online mode for Semester Spring 2021
20-6-21
[cuilahore.edu.pk/timetable](#)

Add New Notification

Title

TERMINAL EXAMS DATESHEETS

Body

Terminal Exams Datesheet are available at site.

Date

22-06-21

Links

[cuilahore.edu.pk](#)

ADD NEW NOTIFICATION

coursescrud.notifications

Documents Aggregations Schema Explain Plan

FILTER { field: 'value' }

ADD DATA VIEW {}

```
{
  "_id": "ObjectID('60d8ef1d950c50081cb41c59')",
  "title": "Classes Module ",
  "body": "Classes and Examinations will be continued in online mode for Semester...",
  "date": "20-6-21",
  "links": "cuilahore.edu.pk/timetable",
  "__v": 0
}
```

```
{
  "_id": "ObjectID('60d9be188dee4a23a46bae90')",
  "title": "TERMINAL EXAMS DATESHEETS",
  "body": "Terminal Exams Datesheet are available at site.",
  "date": "22-06-21",
  "links": "cuilahore.edu.pk",
  "__v": 0
}
```

[Home](#) [Courses](#) [Notifications](#) [Contact CR](#) [LOGOUT USMAN ADMIN](#)

ADD NOTIFICATION

Notifications

Classes Module

DELETE EDIT

Classes and Examinations will be continued in online mode for Semester Spring 2021
20-6-21
[cuilahore.edu.pk/timetable](#)

TERMINAL EXAMS DATESHEETS


DELETE EDIT

Terminal Exams Datesheet are available at site.
22-06-21
[cuilahore.edu.pk](#)

CONTACT-CR

[Home](#) [Courses](#) [Notifications](#) [Contact CR](#) [LOGOUT USMAN ADMIN](#)

Departments



Computer Science

[VIEW BATCHES](#)

CLICK ON **VIEW BATCHES** Button TO VIEW THE CONTACT SCREEN

[Home](#) [Courses](#) [Notifications](#) [Contact CR](#) [LOGOUT USMAN ADMIN](#) [ADD CONTACTS](#)

Contacts

FA18-BCS-B	DELETE EDIT
SHARAIZ KHAN COMPUTER SCIENCE FA18-BCS-057 920000000	

Add New Contact

CR Name	MUBASHIR
Registration ID	FA18-BCS-001
Contact Number	+92111111111
Section	FA18-BCS-C
Department	COMPUTER SCIENCE

[ADD NEW CONTACT](#)

[coursescrud.contacts](#)

[Documents](#) [Aggregations](#)

[FILTER](#) { field: 'value' }

[ADD DATA](#) [VIEW](#) [LIST](#) [JSON](#) [GRID](#)

```
_id: ObjectId("60d9befe8dee4a23a46bae99")
dep: "COMPUTER SCIENCE"
name: "SHARAIZ KHAN"
regid: "FA18-BCS-057"
contactnum: 920000000
section: "FA18-BCS-B"
__v: 0
```

```
_id: ObjectId("60d9bfff18dee4a23a46bae9e")
dep: "COMPUTER SCIENCE"
name: "MUBASHIR "
regid: "FA18-BCS-001"
contactnum: 92111111111
section: "FA18-BCS-C"
__v: 0
```

[Home](#) [Courses](#) [Notifications](#) [Contact CR](#) [LOGOUT USMAN ADMIN](#) [ADD CONTACTS](#)

Contacts


FA18-BCS-B	DELETE EDIT
SHARAIZ KHAN COMPUTER SCIENCE FA18-BCS-057 920000000	
FA18-BCS-C	DELETE EDIT
MUBASHIR COMPUTER SCIENCE FA18-BCS-001 92111111111	

LOGIN (AS CR)

Email
sharaizkhan@gmail.com

Password
.....|

LOGIN



CUI CRSI Portal

CR-Student Interaction

[Home](#) [Courses](#) [Quizes](#) [Assignments](#) **LOGOUT SHARAIZ CR**

CR can ONLY VIEW COURSES

CR can ADD and Perform (CRUD) Operations for Quiz & Assignments

ASSIGNMENTS

[Home](#) [Courses](#) [Quizes](#) [Assignments](#) **LOGOUT SHARAIZ CR**

Assignments

There are no Assignments

ADD ASSIGNMENT

[Home](#) [Courses](#) [Quizes](#) [Assignments](#) **LOGOUT SHARAIZ CR**

Add New Assignment

Course Code
CSC456

Course Name
WEB TECHNOLOGIES

Section
FA18-BCS-A

Assignment-Number
3

Syllabus
HTML,CSS

Date
22-3-21|

ADD NEW ASSIGNMENT

coursescrud.assignments

Documents Aggregations

FILTER { field: 'value' }

ADD DATA **VIEW** **{}** **[]**

```
_id: ObjectId("60d9dc702e0121264c3d9485")
coursecode: "CSC456"
coursename: "WEB TECHNOLOGIES"
assignmentnumber: 3
section: "FA18-BCS-A"
syllabus: "HTML,CSS"
date: "22-3-21"
_v: 0
```

[Home](#) [Courses](#) [Quizes](#) [Assignments](#) **LOGOUT SHARAIZ CR**

Assignments


ADD

WEB TECHNOLOGIES

CSC456 | 3 | HTML,CSS | 22-3-21

DELETE **EDIT**

QUIZ

**CUI CRSI Portal**
CR-Student Interaction

ADD QUIZ

Home Courses Quizzes Assignments LOGOUT SHARAIZ CR

Quizes

There are no Quizes

Add New Quiz

Course Code	MTH242
Course Name	NUMERICAL COMPUTING
Section	Ms.IQRA OBAID
Quiz-Number	2
Syllabus	Tree-computing, Algorithms
Date	27-04-2020

ADD NEW QUIZ

coursescrud.quizzes


Documents Aggregations

FILTER { field: 'value' }

ADD DATA

VIEW

```
{
  "_id": ObjectId("60d9e4fa2e0121264c3d948c"),
  "coursecode": "MTH242",
  "coursename": "NUMERICAL COMPUTING",
  "section": "Ms.IQRA OBAID",
  "quiznumber": 2,
  "syllabus": "Tree-computing, Algorithms",
  "date": "27-04-2020",
  "__v": 0
}
```

**CUI CRSI Portal**
CR-Student Interaction

ADD QUIZ

Home Courses Quizzes Assignments LOGOUT SHARAIZ CR

Quizes

NUMERICAL COMPUTING	DELETE	EDIT
MTH242 2 Tree-computing, Algorithms 27-04-2020		

Login (as Student)

Email
john@gmail.com

Password
....

LOGIN

Student can **ONLY**
VIEW all the features



CUI CRSI Portal
CR-Student Interaction

[Home](#) [Courses](#) [Notifications](#) [Contact CR](#) [Quizes](#) [Assignments](#)

LOGOUT JOHN STUDENT

Courses

Records Per Page:

Web Technologies

FA18-BCS-B | CSC394 | Usman Akram

Introduction to Data Science

SP18-BCS-B | CSC123 | Dr. Rana Waqas

[Home](#) [Courses](#) [Notifications](#) [Contact CR](#) [Quizes](#) [Assignments](#)

LOGOUT JOHN STUDENT

Quizes

NUMERICAL COMPUTING

MTH242 | 2 | Tree-computing, Algorithms | 27-04-2020

[Home](#) [Courses](#) [Notifications](#) [Contact CR](#) [Quizes](#) [Assignments](#)

LOGOUT JOHN STUDENT

Assignments

WEB TECHNOLOGIES

CSC456 | 3 | HTML,CSS | 22-3-21

[Home](#) [Courses](#) [Notifications](#) [Contact CR](#) [Quizes](#) [Assignments](#)

LOGOUT JOHN STUDENT

Contacts

FA18-BCS-B

SHARAIK KHAN | COMPUTER SCIENCE | FA18-BCS-057 | 920000000

FA18-BCS-C

MUBASHIR | COMPUTER SCIENCE | FA18-BCS-001 | 92111111111

[Home](#) [Courses](#) [Notifications](#) [Contact CR](#) [Quizes](#) [Assignments](#)

LOGOUT JOHN STUDENT

Notifications

Classes Module

Classes and Examinations will be continued in online mode for Semester Spring 2021
20-6-21
cuilahore.edu.pk/timetable

TERMINAL EXAMS DATESHEETS

Terminal Exams Datesheet are available at site.
22-06-21
cuilahore.edu.pk