Ahsanullah University of Science & Technology

Department of Computer Science & Engineering

Network Programming Lab
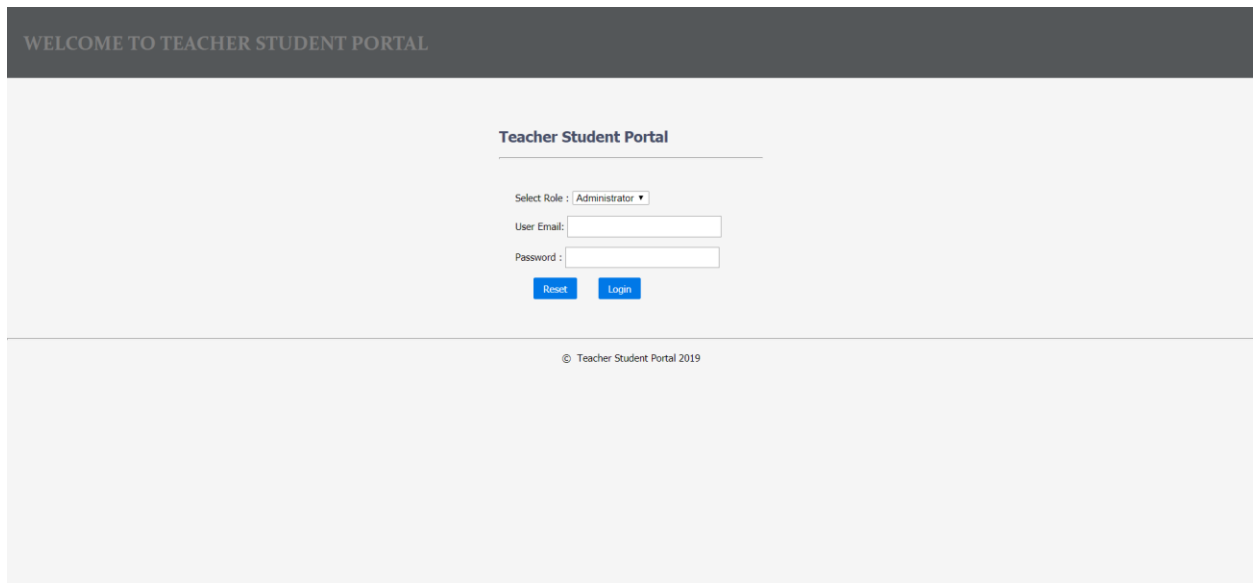## (CSE 4226)

Teacher Student Portal

Submitted By

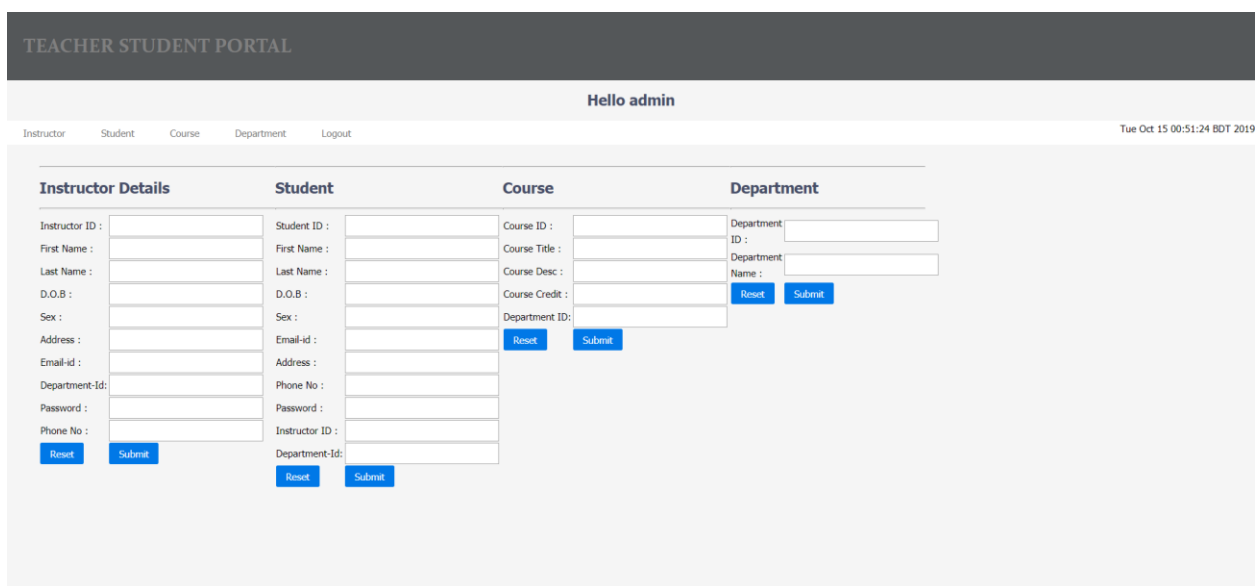|	
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Description:

"Teacher Student Portal" is a management system where students can register their profile and get their course results. There is an Admin Panel where admin can control everything in the system like he/she can register Student, Instructor, Course, Department information through it. A student can enroll any course under any teacher in our system. Instructor will update the marks of the students who are enrolled with him/her. Instructor can also update their profile.

Fig 1: Login Page

Fig 2: Admin Panel

Fig 3: Instructor Panel

Fig 4: Student Profile

Update your Details Here

ID	105
FIRST_NAME	Rumman
LAST_NAME	Ali
DOB	4-1-1995
SEX	male
ADDRESS	Dhaka
EMAIL	rumman@gmail.com
Phone	01713223345
Password	rumman
Instructor Id	203
Department Id	100

Update

Fig 5: Updating Student Profile

TABLE REPRESENT GRADE DETAILS

Grade	Student Id	Class ID
a	106	500
a	101	500
b	102	501
c	103	503
a	104	501
f	107	107
a+	111	111
b	123	123
f	456	123
d	1234	4321
a+	01718	01718
a+	01718	502
f	01718	302
d	102	200
a+	102	501

Fig 6: Students Grade

DEPARTMENT DATA

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TABLE REPRESENT DEPARTMENT DETAILS

Department Id	Department Name	Edit	delete
100	CSE	Edit	Delete
200	EEE	Edit	Delete
300	Civil	Edit	Delete
400	Mechanical	Edit	Delete
500	IPE	Edit	Delete
600	Textile	Edit	Delete
700	Architecture	Edit	Delete
800	English	Edit	Delete

Fig 7: Department Details

COURSE DATA

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TABLE REPRESENT COURSE DETAILS

Course Id	Course TITLE	Course DESC	Course CREDIT	Edit	delete
111	Network Programming	JAVA Sevlet	3	Edit	Delete
112	Pattern Recognition	SVM	3	Edit	Delete
113	Computer Graphics	Fragment Shader	3	Edit	Delete
221	Basic Electronics	Circuit	3	Edit	Delete
771	Basic Drawing	Free Hand Drawing	3	Edit	Delete
881	Basic English	Phonetics	3	Edit	Delete

Fig 8: Course Details

Features:

- Admin registers "Instructor", "Student", "Course", "Department" information.
- He/she can manage the registered information through admin panel.
- Instructor can update the result of students who are enrolled with him/her.
- He/she can also manage his/her profile.
- Student can enroll their course and department under any registered instructor of the system.
- They can see their results which they are enrolled with the instructor.

Requirements:

1. Platform: Java
2. Technology: Java servlet, JSP
3. Database: MySQL
4. Server: GlashFish

Future Plan:

We have a plan in future to improve our system like above-

- We will update the design of our system.
- Design will be responsive.
- Try to improve the database of our system.
- We will try to implement Automatic Routine System where any instructor can see their course details and class time through their profile
- Instructors can contact directly with the students through Virtual Classroom like Google Classroom.
- Students can give their opinion about their enrolled instructors through the system just like IUMS Teacher Evolution System.

Conclusion:

"Teacher Student Portal" is a system where instructors and students can communicate each other. Admin can manage everything in the system. Instructor can update the result of their course and students can see the result. In future we are looking forward to adding more functions to make it a better system.