Third Year B. Tech., Sem VI 2021-22

Advanced Database System Lab

Assignment submission

PRN No: 2019BTECS00064

Full name: Kunal Santosh Kadam

Batch: T2

Assignment: 5

Title of assignment: Web-based Online Multiple-Choice Tests System

Design and implement a system for managing online multiple-choice tests. The system should support distributed contribution of questions by teaching assistants, editing of the questions by whoever is in-charge of the course and creation of tests from the available set of questions. It should be able to administer the tests online, either at a fixed time for all students or at any time but with a time, limit from start to finish and give students feedback on their scores at the end of the allotted time.

Note: The system should allow to give exam from mobile device also

Technology stack: Go Language / MySQL or Oracle/ Bootstrap v5.0, look and feel UI template
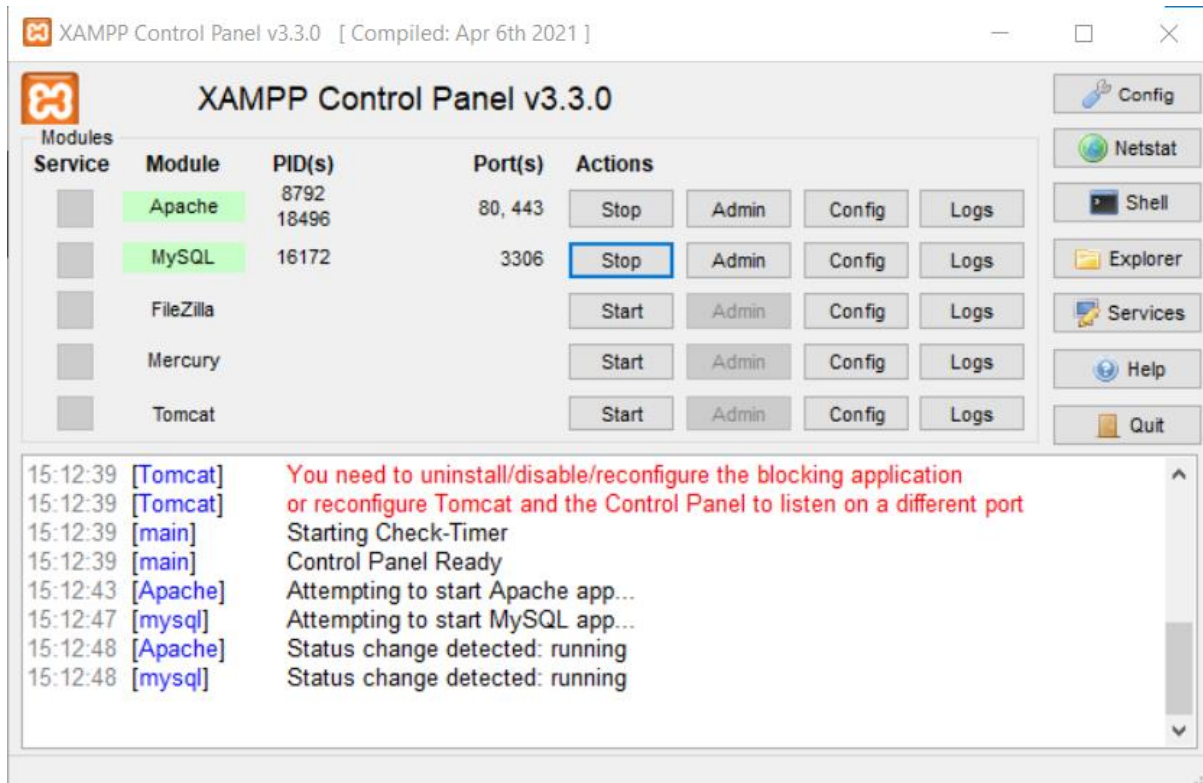
Requirement Specifications:
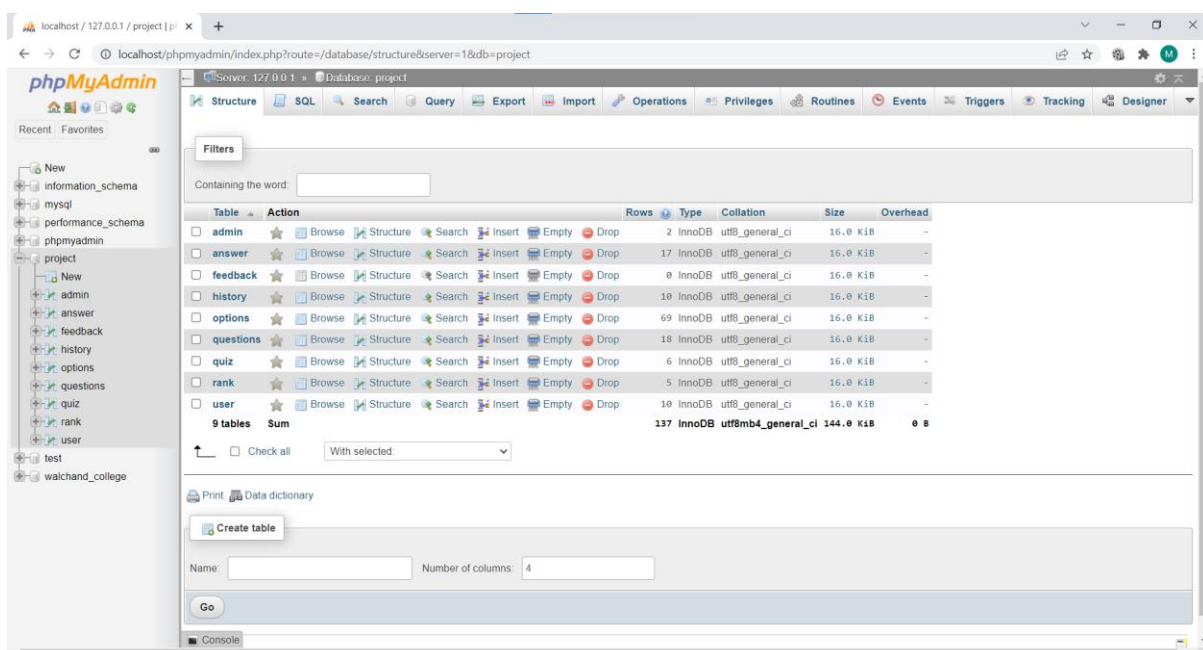1. User management at different levels (Teachers/students)

2. Question Bank Entry form with provision of accepting images /mathematical expressions
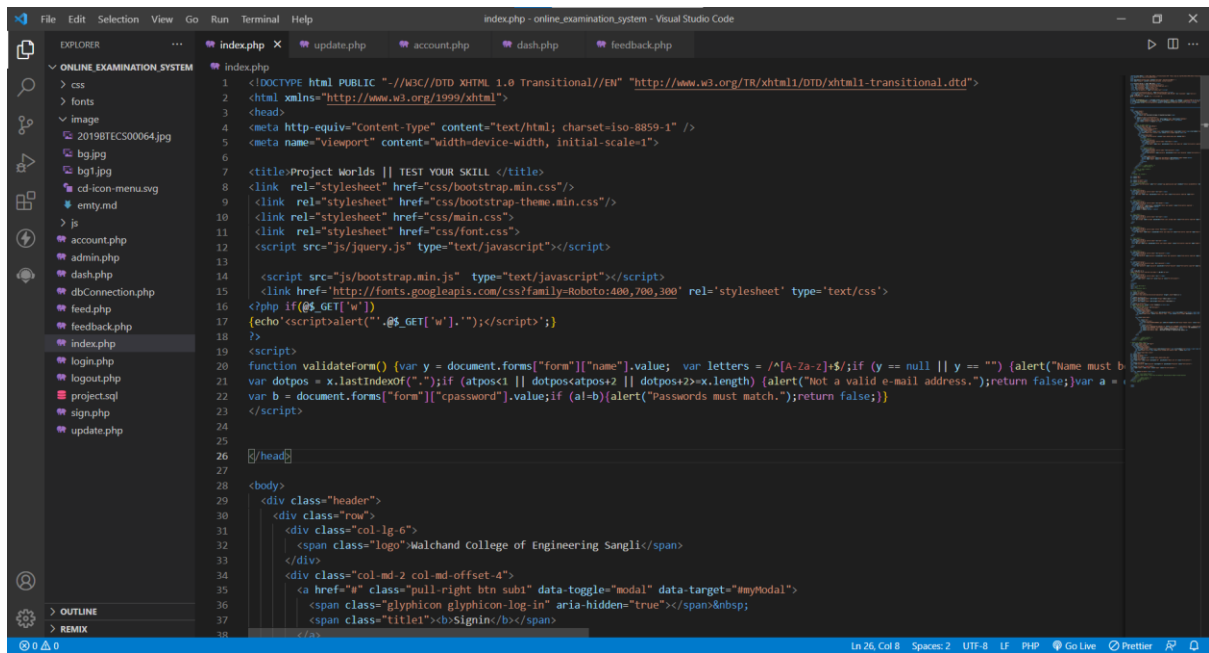3. Generic report generation: Should able to display/list any data.

Ans:

Starting of MySQL and Apache Modules on XAMPP Control Panel
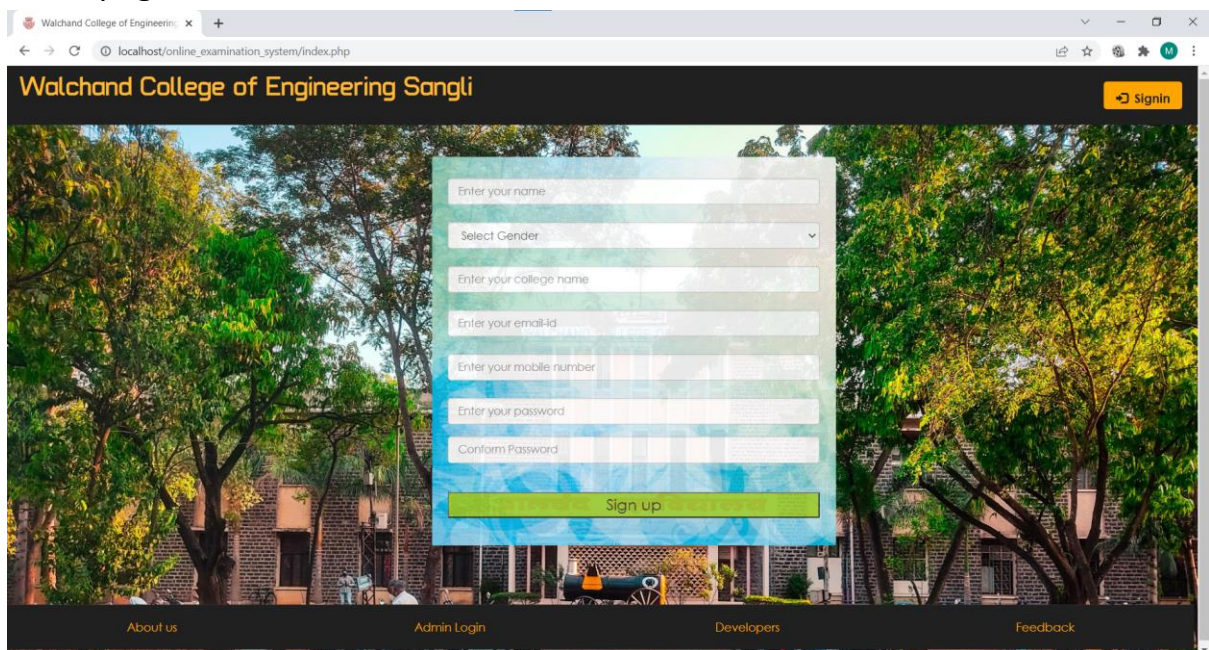

Database Created

Coding

Homepage

Login Page

Admin Page

Admin: Student Attempted Page

S.N.	Name	Gender	College	Email	Mobile	
1	Avantika	F	KNIT sultanpur	avantika420@gmail.com	7785068889	🗑
2	Mark Zukarburg	M	Stanford	ceo@facebook.com	987654321	🗑
3	Komal	F	KNIT sultanpur	komalpd2011@gmail.com	7785068889	🗑
4	Pragati	F	dfhgjbvhcgf	kunal.kadam@walchandsangli.ac.in	9788653221	🗑
5	Omkar	M	sfgsdfhg	kunalkadam064@gmail.com	9765432165	🗑
6	Kunal Kadam	M	Walchand College of Engineering Sangli	kunalkadam179@gmail.com	9890300733	🗑
7	Tom Cruze	M	Hollywood	mi5@hollywood.com	7785068889	🗑
8	Netcamp	M	KNIT sultanpur	netcamp@gmail.com	987654321	🗑
9	Nikunj	M	XYZ	nik1@gmail.com	987	🗑
10	Sunny	M	KNIT sultanpur	sunnygkp10@gmail.com	7785068889	🗑
11	User	M	cimt	user@user.com	11	🗑
12	Vikash	M	KNIT sultanpur@gmail.com	vikash@gmail.com	7785068889	🗑

Admin: Ranking Page
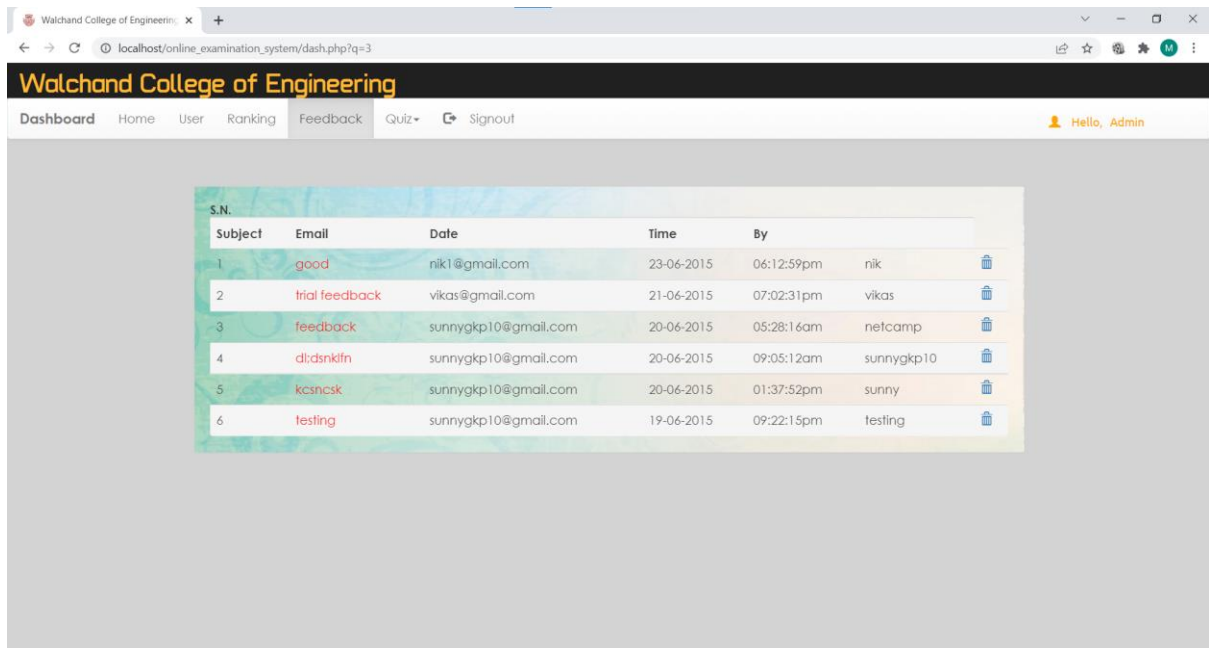
Rank	Name	Gender	College	Score
1	Sunny	M	KNIT sultanpur	9
2	Avantika	F	KNIT sultanpur	8
3	Tom Cruze	M	Hollywood	4
4	Nikunj	M	XYZ	1
5	Omkar	M	sfgsdfhg	-2
6	Pragati	F	dfhgjbvhcgf	-2
7	Kunal Kadam	M	Walchand College of Engineering Sangli	-4

Export
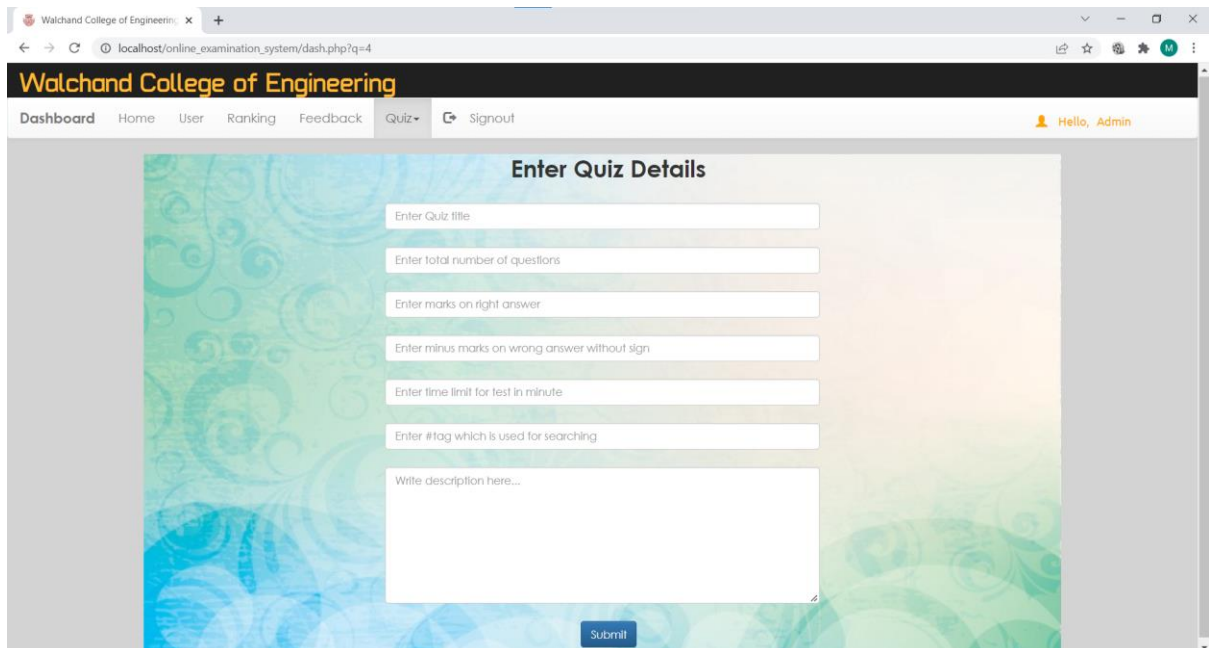
Admin: Feedback Page

S.N. Subject	Email	Date	Time	By	
1 good	nik1@gmail.com	23-06-2015	06:12:59pm	nik	🗑
2 trial feedback	vikas@gmail.com	21-06-2015	07:02:31pm	vikas	🗑
3 feedback	sunnygkp10@gmail.com	20-06-2015	05:28:16am	netcamp	🗑
4 dl;dsnklfn	sunnygkp10@gmail.com	20-06-2015	09:05:12am	sunnygkp10	🗑
5 kcsncsk	sunnygkp10@gmail.com	20-06-2015	01:37:52pm	sunny	🗑
6 testing	sunnygkp10@gmail.com	19-06-2015	09:22:15pm	testing	🗑

Admin: Add Quiz Page

Enter Quiz Details

Enter Quiz title

Enter total number of questions

Enter marks on right answer

Enter minus marks on wrong answer without sign

Enter time limit for test in minute

Enter #tag which is used for searching

Write description here...

Submit

Admin: Question Adding Page

Student Dashboard Page

Student: History Page

S.N.	Quiz	Question Solved	Right	Wrong	Score
1	Linux :vi Editor	5	1	4	-2
2	Networking	2	0	2	-2

Student: Ranking Page

Rank	Name	Gender	College	Score
1	Sunny	M	KNIT sultanpur	9
2	Avantika	F	KNIT sultanpur	8
3	Tom Cruze	M	Hollywood	4
4	Nikunj	M	XYZ	1
5	Omkar	M	sfgsdfhg	-2
6	Pragati	F	dfhgjbvhcgf	-2
7	Kunal Kadam	M	Walchand College of Engineering Sangli	-4
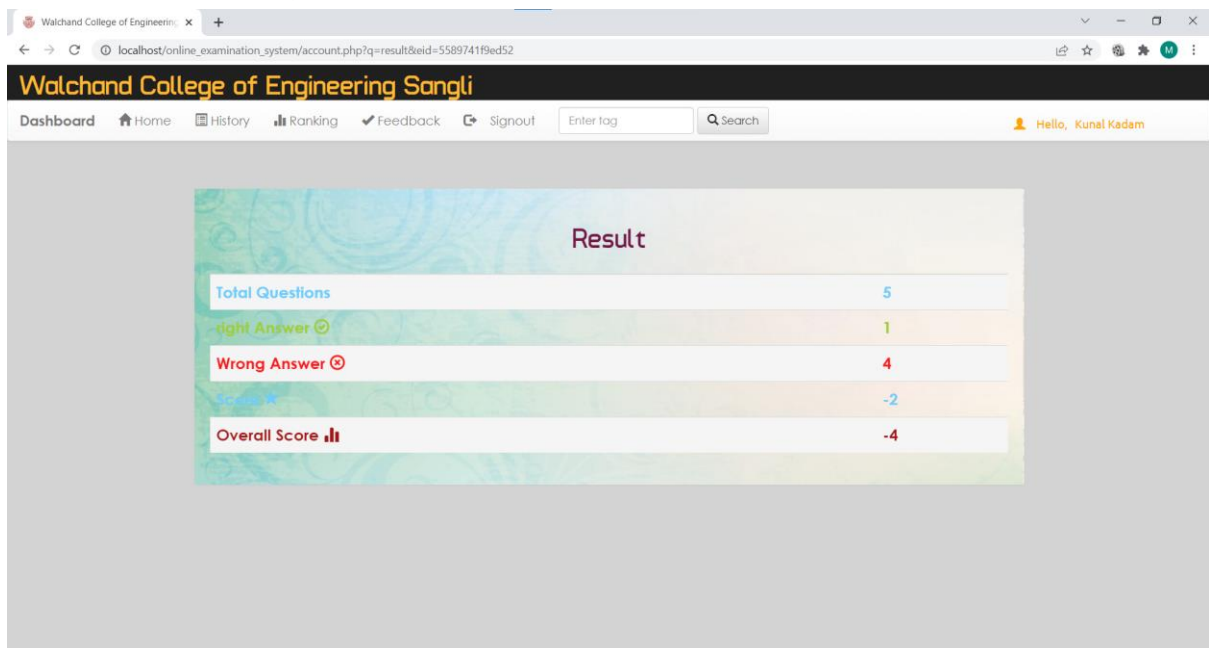
Student: Quiz Question Page

localhost/online_examination_system/account.php?q=quiz&step=2&eid=5589741f9ed52&n=1&t=5
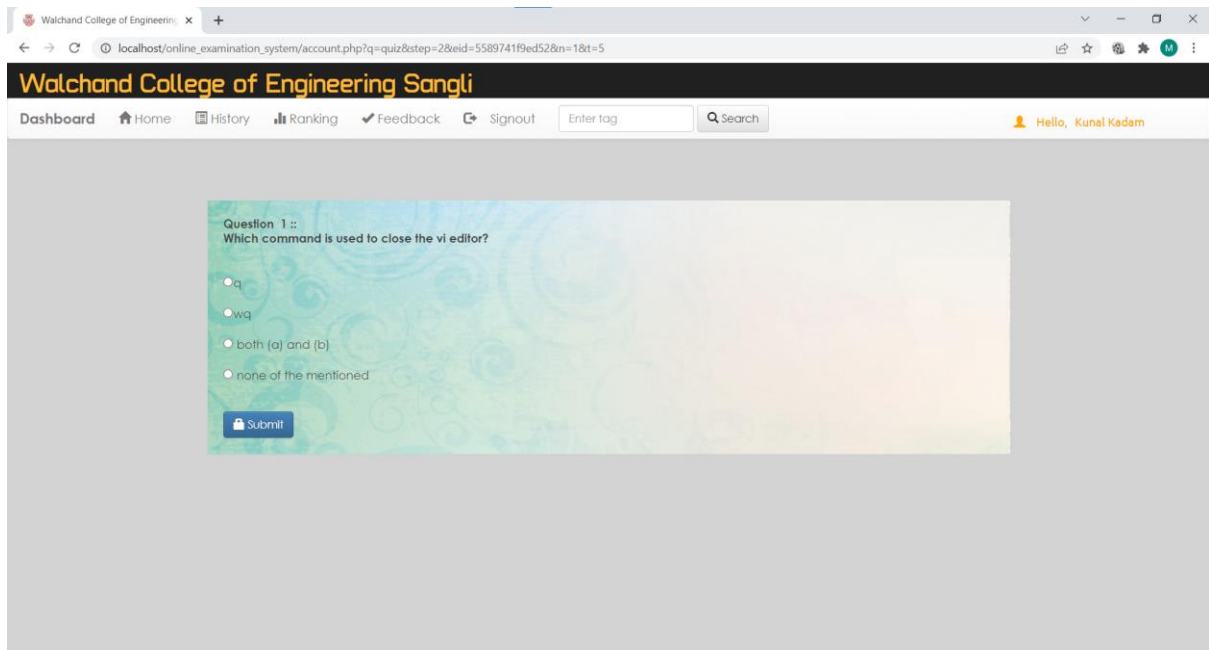
Walchand College of Engineering Sangli

Dashboard   🏠 Home   📰 History   📊 Ranking   ✔ Feedback   ➡ Signout   Enter tag   🔍 Search   👤 Hello, Kunal Kadam

Question 1 ::
Which command is used to close the vi editor?

○ q

○ wq

○ both (a) and (b)

○ none of the mentioned

🔒 Submit

Student: Result Page

localhost/online_examination_system/account.php?q=result&eid=5589741f9ed52

Walchand College of Engineering Sangli

Dashboard   🏠 Home   📰 History   📊 Ranking   ✔ Feedback   ➡ Signout   Enter tag   🔍 Search   👤 Hello, Kunal Kadam

Result

Total Questions	5
right Answer ✅	1
Wrong Answer ⊗	4
Score ★	-2
Overall Score 📊	-4

Feedback Page

Developer Page