

The background of the slide features a blurred image of a round analog clock with a dark face and light-colored hands, positioned on the left side. To the right of the clock, there is a faint, light-colored document or paper with some illegible text and lines, suggesting a formal or academic setting.

EzExam

Online Examination Application

Team GPS

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CMPE/SE 131

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What is EzExam?

Integrated online examination system that:

- Reduces paperwork
- Efficient, convenient and less stressful
- Time saver
- Assess students by conducting online objective exams
- Allow professors to create exams easily
- Can help both professors and students improve their examination experience



Product Objective

EzExam was designed to change the conventional process of conducting and taking a test.

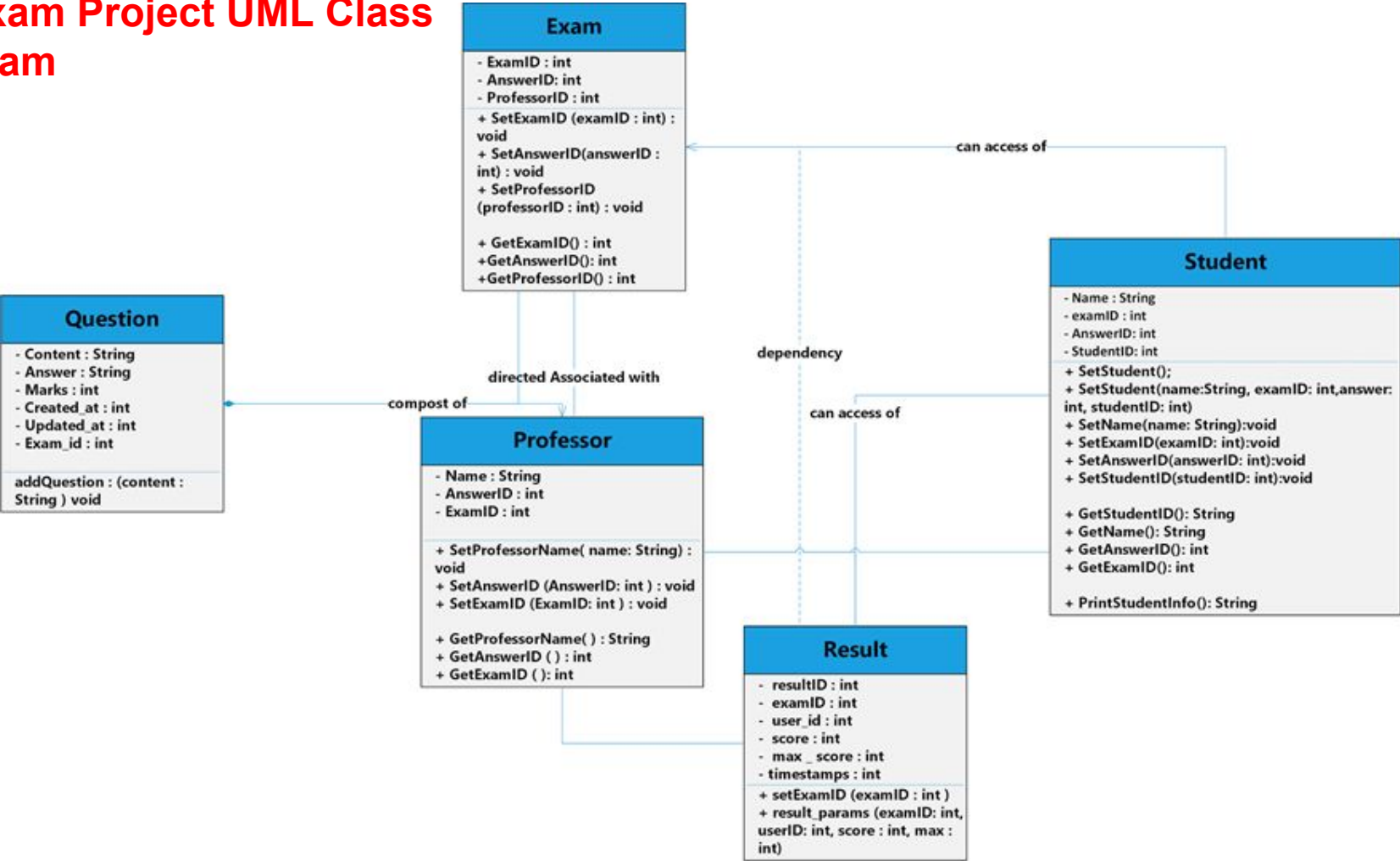
Designed to facilitate user and administrator through a fully automatic system.



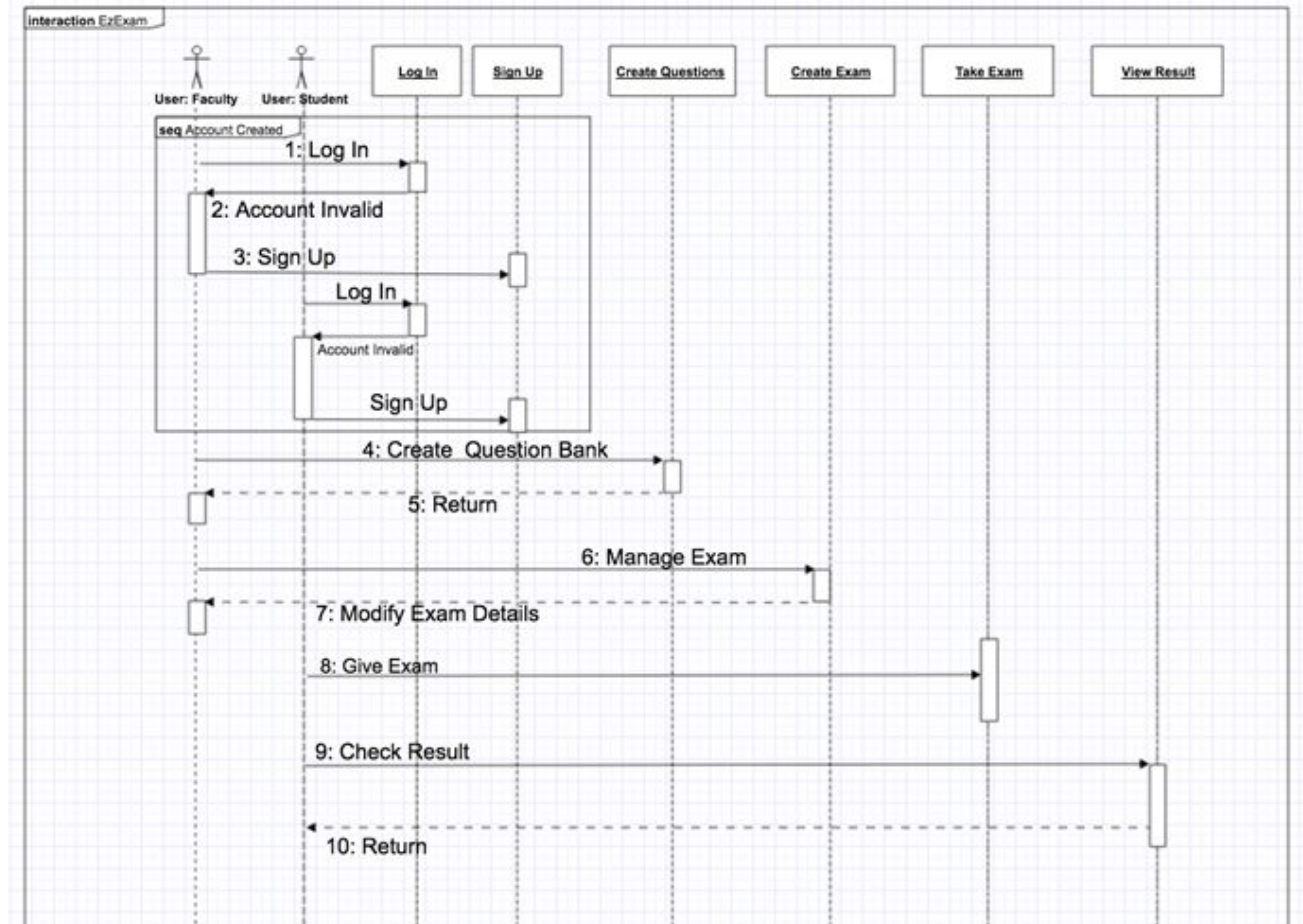
Live Web Demo:

<http://localhost:3000/>

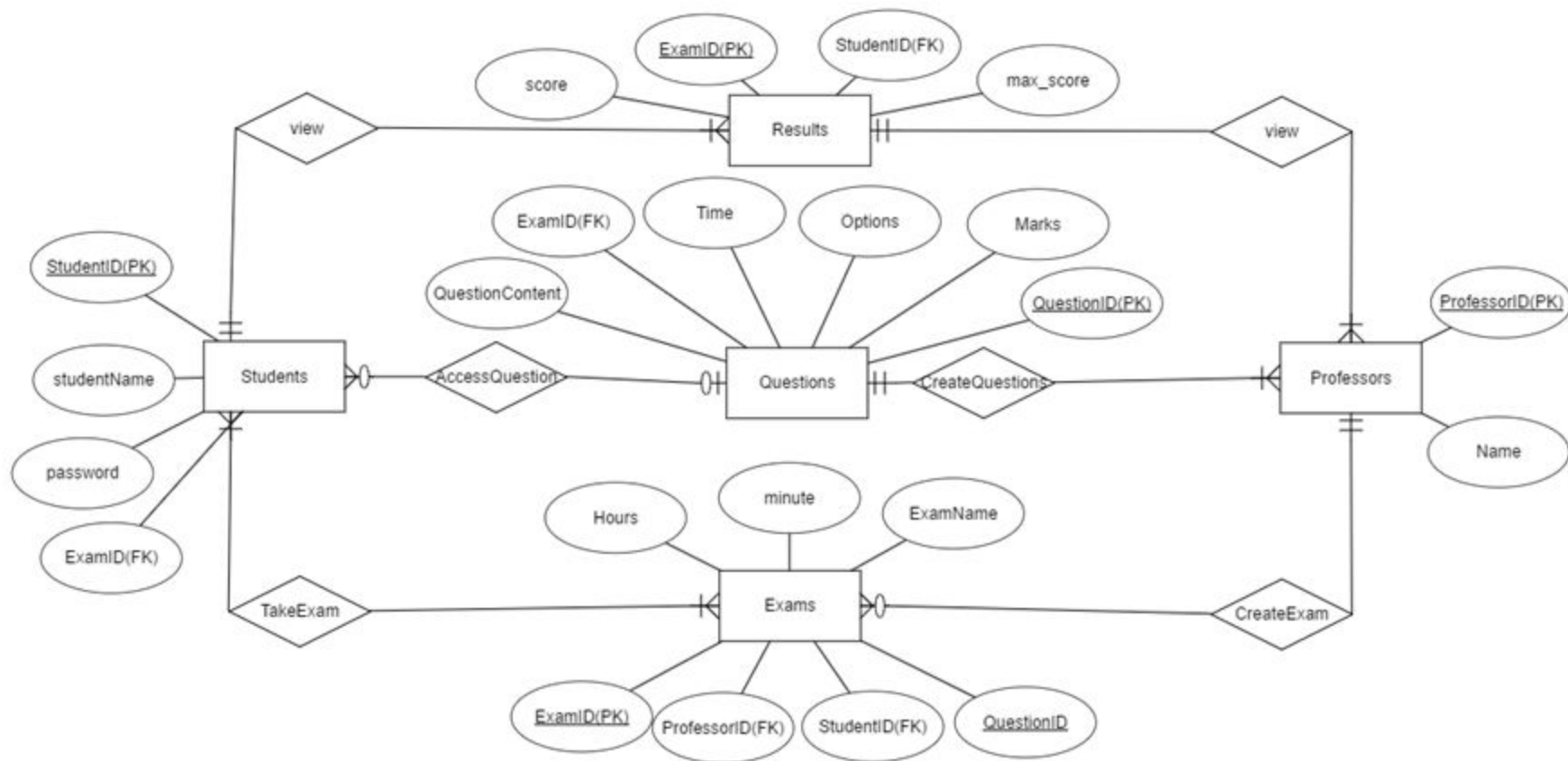
EZ Exam Project UML Class Diagram



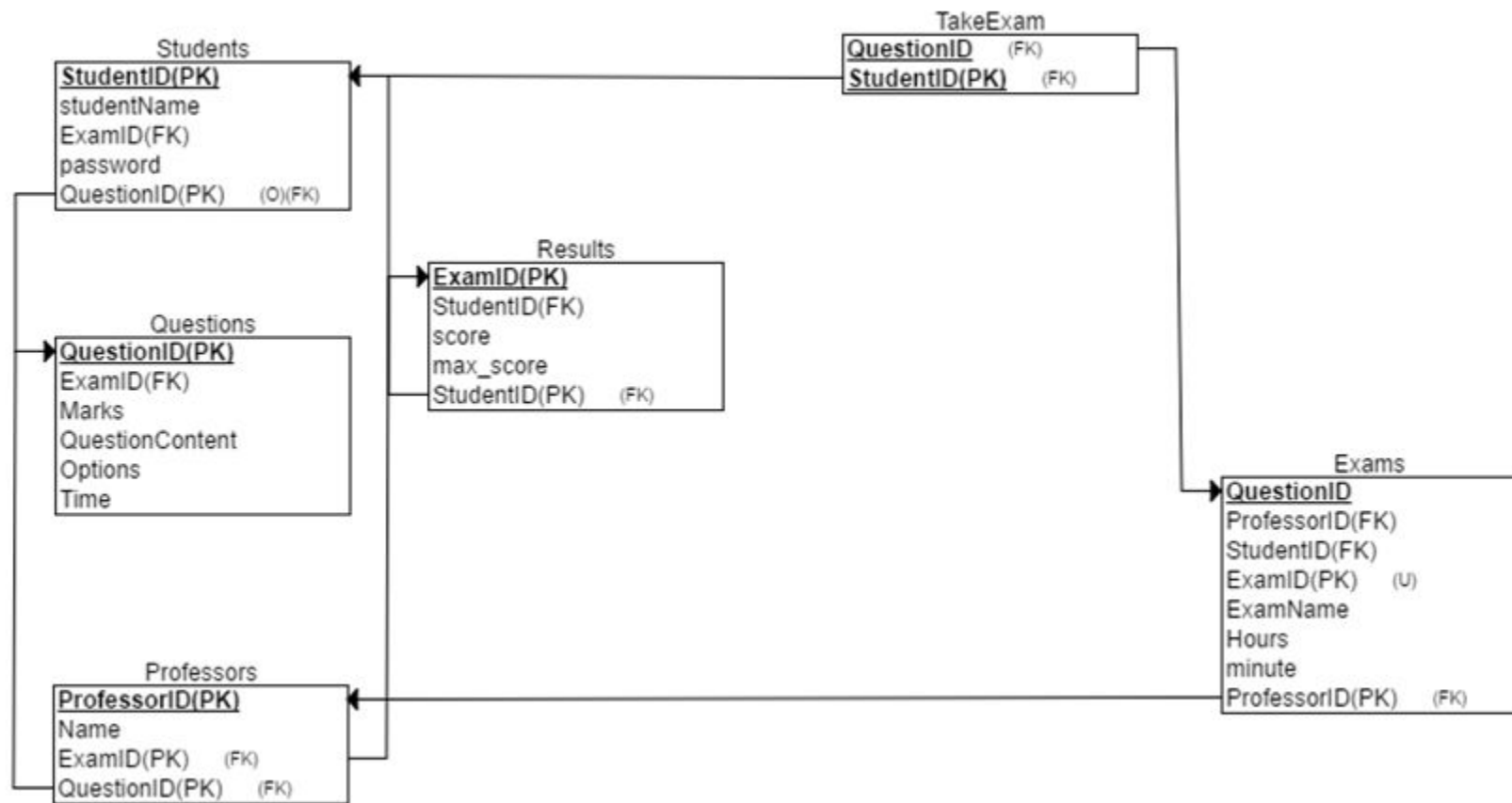
EzExam project UML sequence Diagram



EzExam Project Entity-Relationship(ER) Diagram



Relational Schema Diagram



EzExam Project Gantt Chart with work break down units

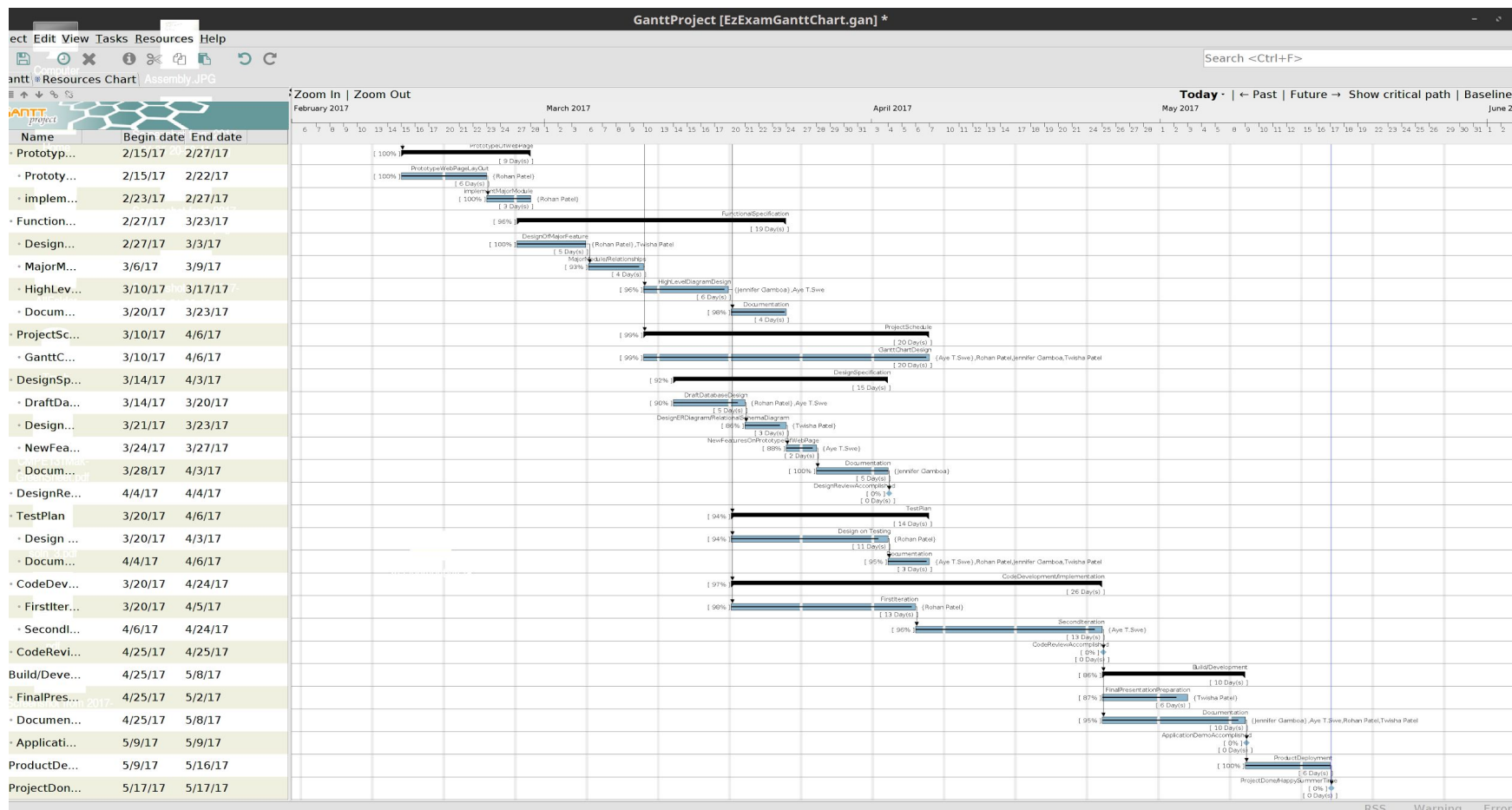


Image 1: Homepage:

Examination

Exams

Login

Exams

Exam	
CMPE 131 - Final Exam	Take Exam

Image 2: Sign Up

Examination

Exams

Login

Sign up

* Email

teacher@sjsu.edu

* Password

.....

8 characters minimum

* Password confirmation

.....

Sign up

[Log in](#)

Image 3: Invalid sign up

Sign up

Please review the problems below:

* Email

cmpe131@sjsu.edu

* Password

is too short (minimum is 8 characters)

8 characters minimum

* Password confirmation

Sign up

[Log in](#)

Image 4: Log in

Examination

Exams

Exam

CMPE 131 - Final Exam

Exams

Login

Take Exam

Student Professor Help/FAQ?

Log in

Email

student@sjsu.edu

Password

.....

☐ Remember me

Log in

[Log in](#)

[Sign up](#)

[Forgot your password?](#)

Close

© Copyright @SJSU

Sign up Exams

Image 5: Help

Examination

Exams

Login

Exams

Exam

CMPE 131 - Final Exam

Take Exam

Student

Professor

Help/FAQ?

[How do I take the exam?](#)

Search for your exam name and click on "Take exam".

[How do I create an exam?](#)

Only the professor can create an exam by logging in the professor's account.

[Will there be a downloadable answer key for all the exams?](#)

No, you will not be able to download an answer key for any exam.

[Why can't I take the exam?](#)

If you have not signed in then you can not take an exam.

Close

Image 7: Professor Log in

Examination

Exams

Logout

Exams

New Exam

Exam	
CMPE 131 - Final Exam	<p data-bbox="1362 440 1503 483">Take Exam</p> <p data-bbox="1510 440 1609 483">Result</p> <p data-bbox="1617 440 1715 483">Delete</p>

Image 8: Creating an exam

Examination

Exams

Logout

New exam

Name

Create Exam

[Back](#)

Image 9: Creating a question

Examination

Exams

Logout

Questions

New Question

Content	Answer	Marks	
---------	--------	-------	--

Edit

Back

Image 10: Creating a question

Examination

Exams

Logout

New question

Question

Options

Answer

Add an option

Marks

Create Question

[Back](#)

Image 11: Editing a question

Editing question

Question

What does MVC stand for?



Answer

Model-View-Controller

Marks

1

Options

Option

Model-View-Controller

Remove

Option

Model View Controller Architecture

Remove

Option

Model Architecture

Remove

Option

None

Remove

Add an option

Update Question

[Back](#)

Image 12: View results

Examination

Exams

Logout

Result

Download Result



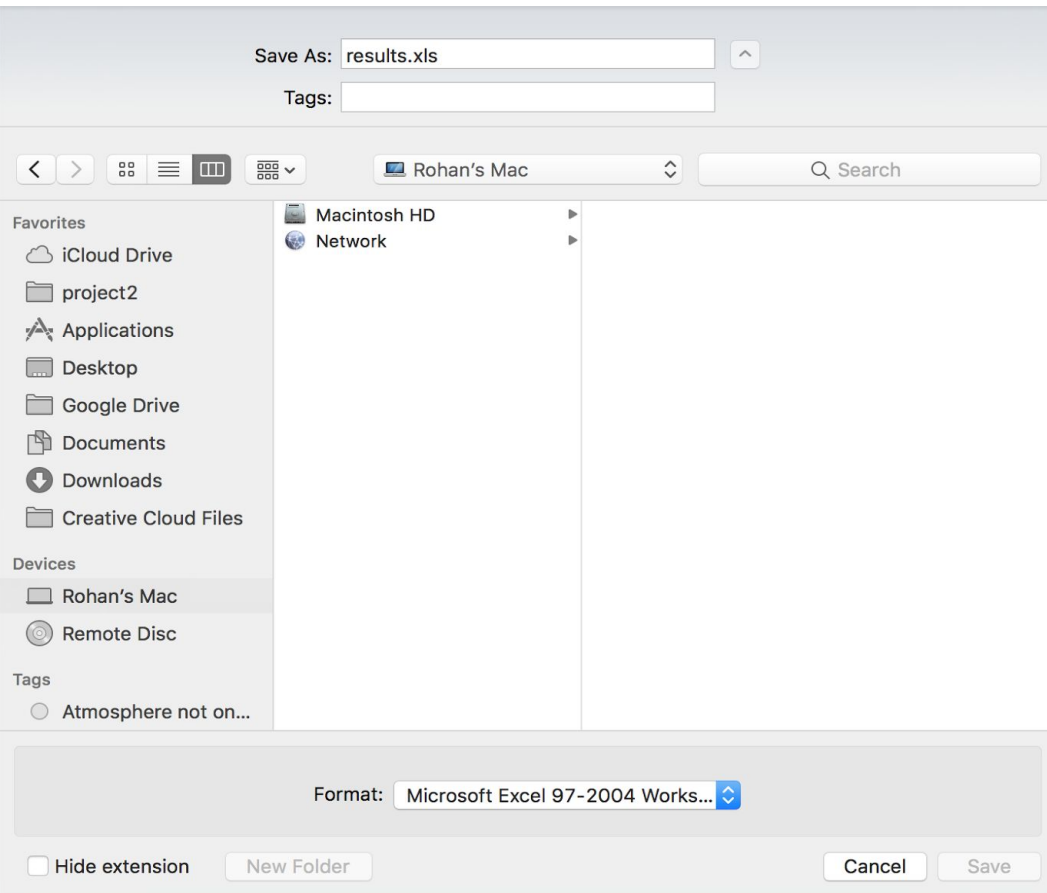
Sr. No.	Student	Marks Obtained	Result
1	12@12.com	5	Pass
2	12@12.com	5	Pass
3	12@12.com	5	Pass
4	prohan14498@gmail.com	5	Pass
5	12@12.com	5	Pass
6	pro@gmail.com	5	Pass
7	12@12.com	5	Pass
8	12@12.com	5	Pass
9	12@12.com	4	Pass

Image 13: Download results

Examination

Result

Sr. No.	
1	12@12.com
2	12@12.com
3	12@12.com
4	prohan14498@
5	12@12.com
6	pro@gmail.com
7	12@12.com
8	12@12.com
9	12@12.com



Exams

Logout

Download Result

Obtained

Result

	Pass
	Pass
	Pass
	Pass
	Pass
	Pass
	Pass
	Pass
	Pass

Image 14: Delete an exam

Examination

0.0.0.0:3000 says:

Are you sure?

Cancel

OK

Exams

Logout

Exams

New Exam

Exam	
CMPE 131 - Final Exam	Take Exam Result Delete
Exam	Take Exam Result Delete

Image 15: Take an exam

CMPE 131 - Final Exam

Question : What command helps to start the rails server?

- ☐ rails
- ☐ rails s
- ☐ \$rails s
- ☐ None

Answer

Image 16: Student scores

Examination

Exams

Logout

Result

You got 5 correct out of 5.

Maximum Possible Score : 5

Score : 5

Done