

Amrutvahini College of Engineering

Department of Computer Engineering

Innovative Pedagogy Techniques

Name of Faculty: Mr. V.K.Abhang	Subject: Web technology
Class: TE (B)	Academic year: 2022-23 (Sem-II)

1. Brainstorming was used for following topics:

Unit no.	Name of the topic
1	Case Study – Create a style sheet suitable for blogging application using HTML and using Style sheet
2	Case Study- Enhancement in created blogging application using JavaScript (add entry feature)
3	Case Study- Develop server-side code for blogging application
4	Case study- Transform the blogging application from a loose collection of various resources to an integrated web application that follows the MVC paradigm.
5	Case Study- Use of PHP in developing blogging application
6.	Case Study- Study of dynamic web product development using ruby and rails.

2. Seminar/ Presentation:-

Unit no.	Name of the topic
1	Case Study – Create a style sheet suitable for blogging application using HTML and using Style sheet
2	Case Study- Enhancement in created blogging application using JavaScript (add entry feature)
3	Case Study- Develop server-side code for blogging application
4	Case study- Transform the blogging application from a loose collection of various resources to an integrated web application that follows the MVC paradigm.
5	Case Study- Use of PHP in developing blogging application
6.	Case Study- Study of dynamic web product development using ruby and rails.

3. Animation:

Unit no.	Name of the topic
2	DOM- Created bouncing ball applications.
4.	WAP and WML
6	Rails with Ajax

4. Videos:

Unit no.	Name of the topic
3	DTD schema , DOM based XML

5. Quiz

Unit no.	Name of the topic
4	CMS
5	Node JS

6. Role-play

Unit no.	Name of the topic
On the basis of all units	After completion of All web technology students performed role play on Which web technology is better?

Mr. V.K.Abhang
Subject Teacher

Dr. S. K. Sonkar
Head of Department

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Case Study Presentation

Unit no.	Name of the topic	Students Name
1	Case Study – Create a style sheet suitable for blogging application using HTML and using Style sheet	Ms. Vaishnavi Tajane Roll No- 3253
2	Case Study- Enhancement in created blogging application using JavaScript (add entry feature)	Mr. Satwik Navale Roll No- 3222
3	Case Study- Develop server-side code for blogging application	Ms. Vaishnavi Sonawane Roll No- 3250
4	Case study- Transform the blogging application from a loose collection of various resources to an integrated web application that follows the MVC paradigm.	Mr. Abhay Lawande Roll No- 3213
5	Case Study- Use of PHP in developing blogging application	Mr. Vishal Suryavanshi Roll No- 3251
6.	Case Study- Study of dynamic web product development using ruby and rails.	Ms. Dnyaneshwari madane Roll No- 3216



Animation

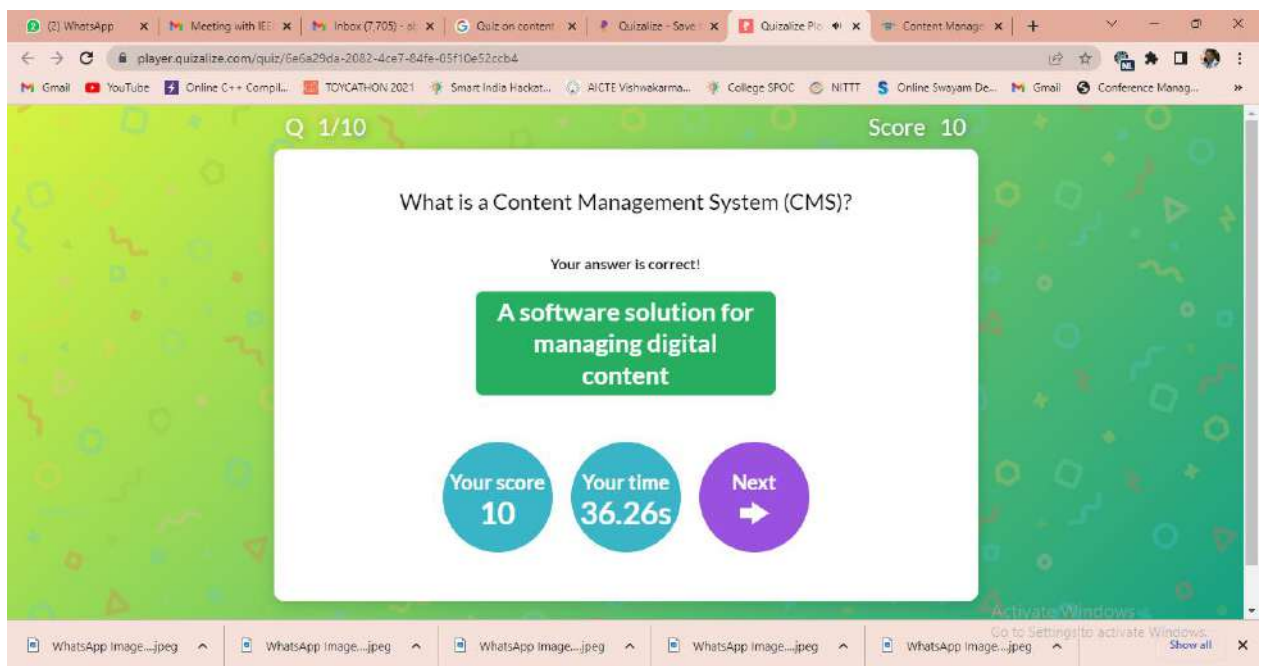
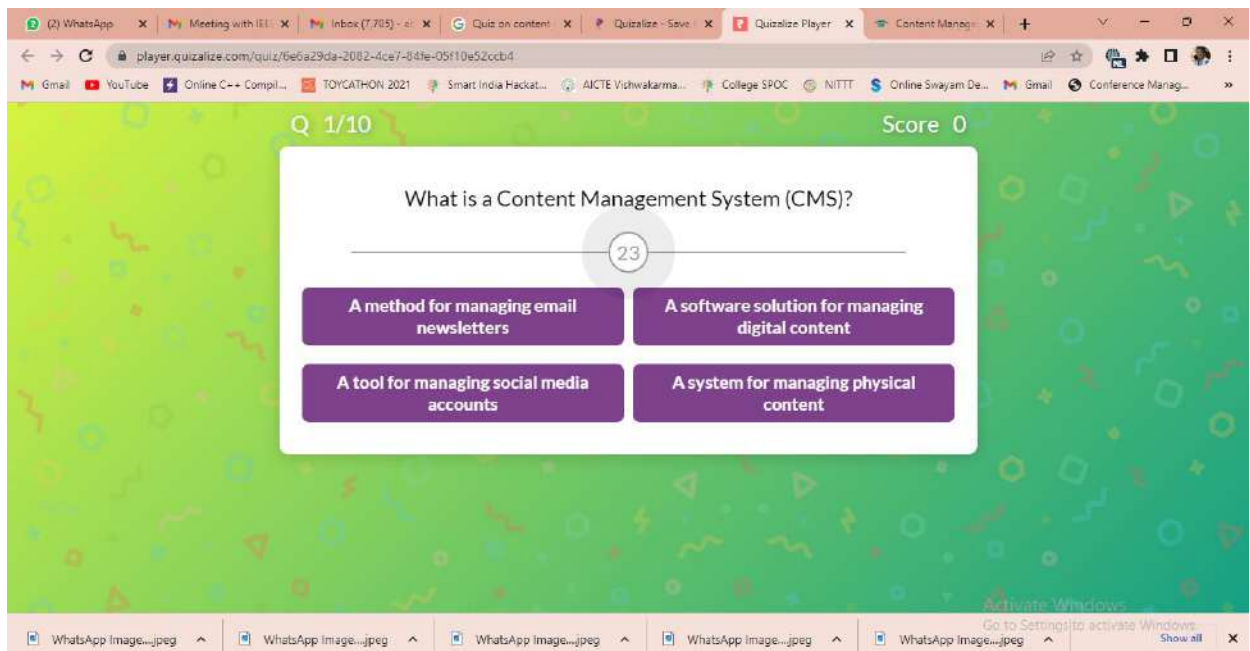


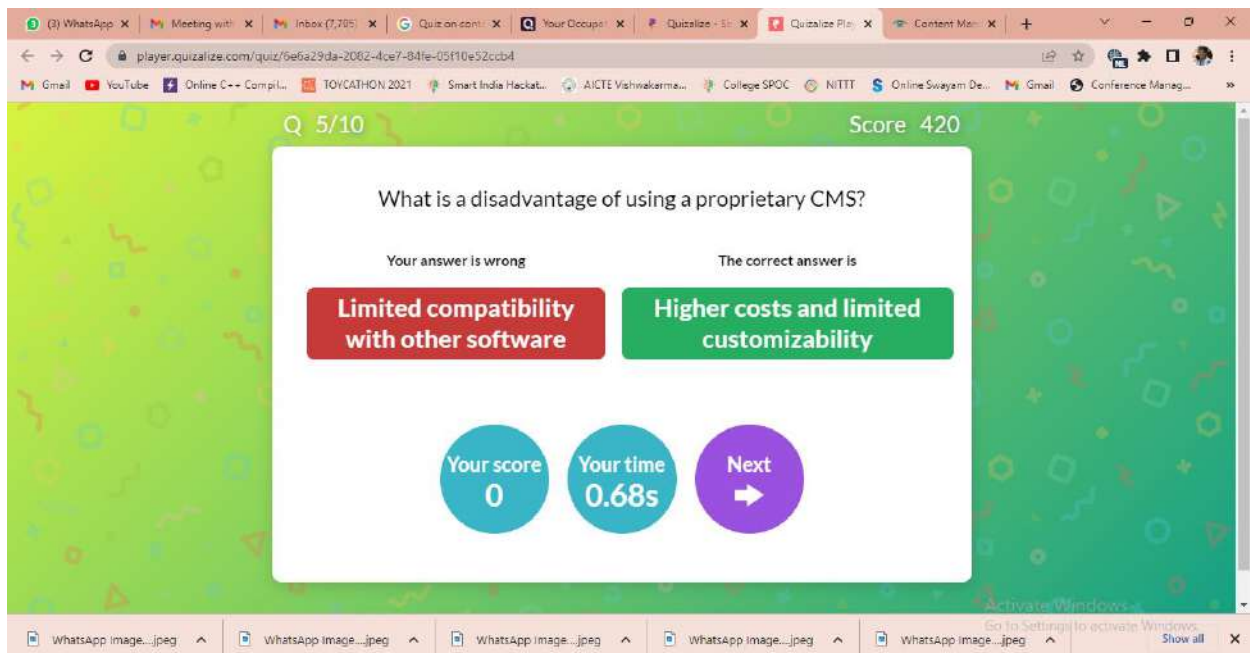
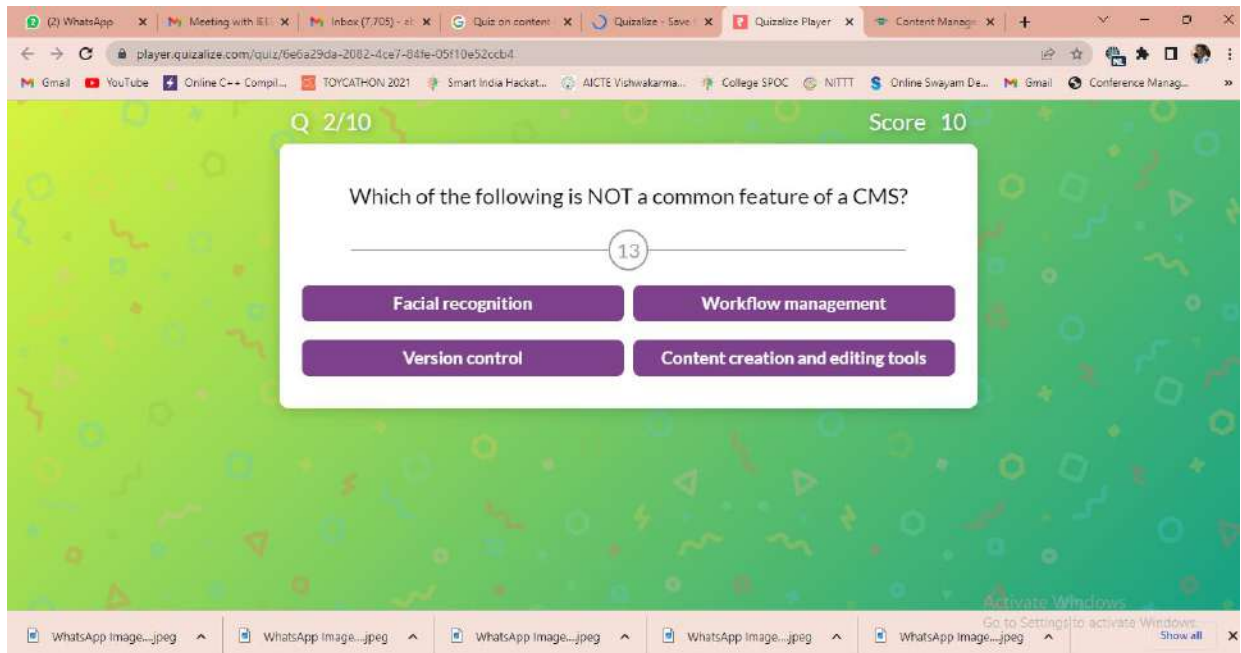
Activate Windows
Go to Settings to activate Windows.



Activate Windows
Go to Settings to activate Windows.

Quiz





Quiz on NodeJS

Q 1 REPL stands for.

A - Research Eval Program Learn

B - Read Eval Print Loop

C - Read Earn Point Learn

D - Read Eval Point Loop

Answer : B

Explanation

REPL stands for Read Eval Print Loop and it represents a computer environment like a window console or Unix/Linux shell where a command is entered and system responds with an output in interactive mode.

Show Answer

Q 2 - By default, npm installs any dependency in the global mode.

A - true

B - false

Answer : B

Explanation

By default, npm installs any dependency in the local mode.

Hide Answer

Q 3 - Which of the following is true about EventEmitter.emit property?

A - emit property is used to locate an event handler.

B - emit property is used to bind a function with the event.

C - emit property is used to fire an event.

D - None of the above.

Answer : C

Explanation

emit property is used to fire an event.

Hide Answer

Q 4 - Which method of fs module is used to open a file?

A - fs.open(path, flags[, mode], callback)

B - fs.openFile(path, flags[, mode], callback)

C - fs.openPath(path, flags[, mode], callback)

D - None of the above.

Answer : A

Explanation

`fs.open(path, flags[, mode], callback)` is the method which is used to open a file.

Hide Answer

Q 5 - Which of the following is true about `clearTimeout(t)` global function?

A - The `clearTimeout(t)` global function is used to stop a timer that was previously created with `setTimeout()`.

B - The `clearTimeout(t)` function returns an opaque value that represents the timer which can be used to clear the timer.

C - Both of the above.

D - None of the above.

Answer : A

Explanation

The `clearTimeout(t)` global function is used to stop a timer that was previously created with `setTimeout()`. Here `t` is the timer returned by `setTimeout()` function.

Hide Answer

Q 6 - Which of the following code print the name of operating system?

A - `console.log('type : ' + os.type());`

B - `console.log('type : ' + os.type());`

C - `console.log('type : ' + os.getType());`

D - None of the above.

Answer : B

Explanation

`os.type()` returns the operating system name.

Hide Answer

Q 7 - Which of the following is the correct way to get an absolute path?

A - `os.resolve('main.js')`

B - `path.resolve('main.js')`

C - `fs.resolve('main.js')`

D - None of the above.

Answer : B

Explanation

`path.resolve([from ...], to)` resolves to an absolute path.

Hide Answer

Q 8 - `net.isIP(input)` returns 6 for IP version 6 addresses.

A - true

B - false

Answer : A

Explanation

net.isIP(input) tests if input is an IP address. Returns 0 for invalid strings, returns 4 for IP version 4 addresses, and returns 6 for IP version 6 addresses.

[Hide Answer](#)

Q 9 - Which of the following is true about exec method of child_process module.

A - The exec() method runs a command in a shell and buffers the output.

B - The exec() method returns a buffer with a max size.

C - The exec() method waits for the process to end and tries to return all the buffered data at once.

D - All of the above.

Answer : D

Explanation

child_process.exec method runs a command in a shell and buffers the output. It returns a buffer with a max size and waits for the process to end and tries to return all the buffered data at once.

[Show Answer](#)

Q 10 - A stream fires error event when there is any error receiving or writing data.

A - false

B - true

Answer : B

Explanation

A stream fires error event when there is any error receiving or writing data.

Role- Play



After Completion of All Web technology I had ask question on which web technology is better?
So everyone given explanation of each technology and concluded that as per application criteria choose web technology.

Videos :-



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