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Our Project:

**Kahoot + Coding Questions
+ Clicker = CODE DOJO**



Our Tech Stack

Front-End

HTML



CSS

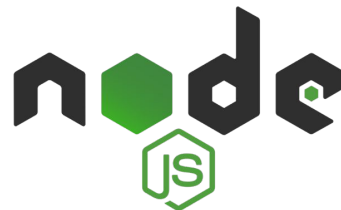


JS



Back-End

TS





JavaScript Libraries

Ace (for code editor)



jsPDF (for results pdf)



Chart.js (for graphs)





Important Features

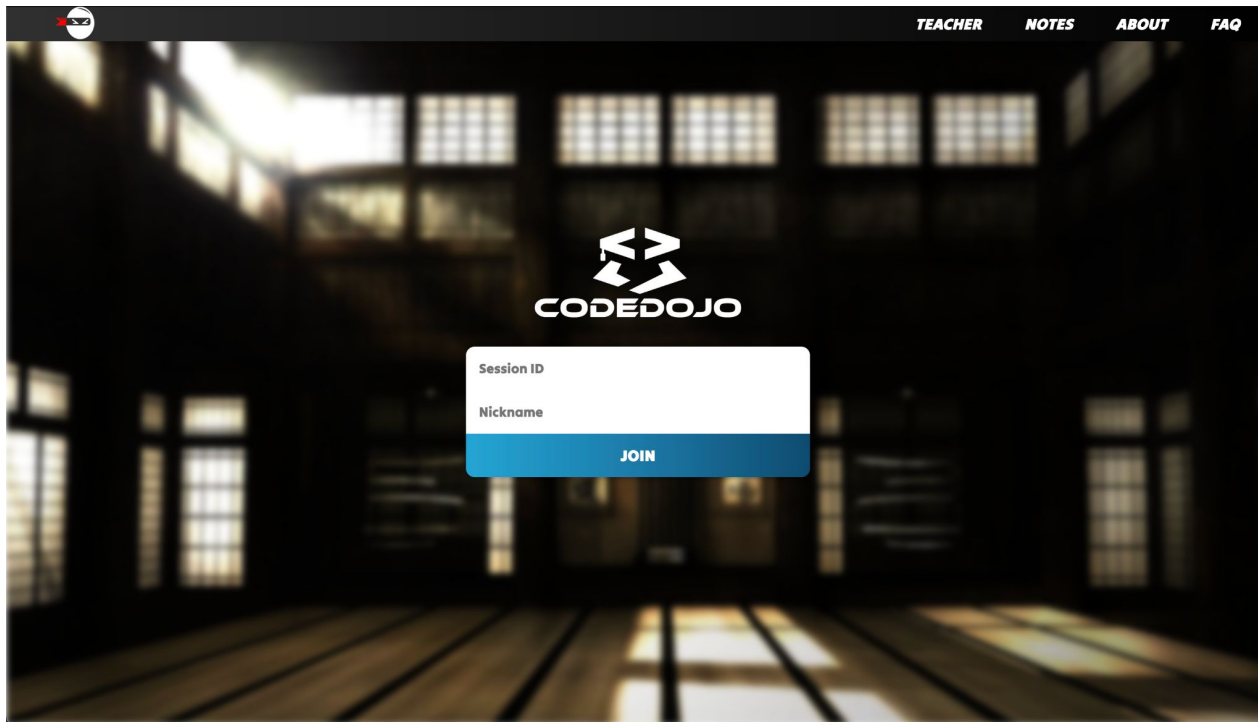
- Unlimited number of isolated quiz rooms
- Unlimited number of users per quiz room
- Synchronized timer across all users in the quiz room
- Free response, multiple choice, and code questions
- Real-time grading and feedback
- Export quiz results



Home Page

Goal: Easy to use and navigate

- Minimize number of pages and menus
- Can access all major features from home page





Teacher Page

- Push questions
- View real-time player stats

Home

Display

Results

Session ID:

1234

Create

Question Type:

Free Response Question

Question:

Question

Answer:

Answer

Time:

Time

Submit

Close Question

Close Session

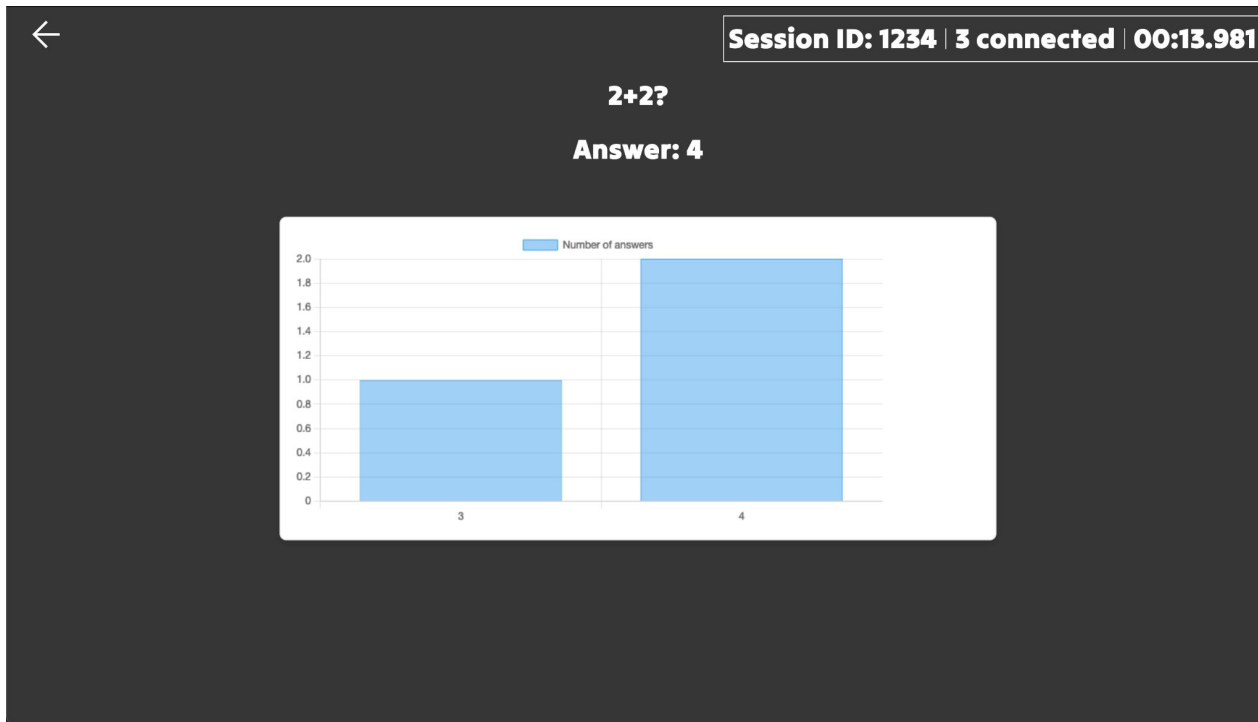
00:00:00

Nickname	# Right	# Wrong	Current Answer
joe	0	0	
bob	0	0	
sal	0	0	




“Big Screen” Page

- Intended for the classroom projector





Code Editor





15:48.162 Score: 0



Question: Print out "Hello World!"

Select Theme:

- ✓ One Dark
- Eclipse
- Twilight
- Solarized Light
- Gob
- Monokai
- GitHub

```
1 #include <stdlib.h>
2 #include <stdio.h>
3
4 int main()
5     //your code goes here
6
7 }
```

Run

Output



Multiple Choice Questions

[Home](#)
[Display](#)
[Results](#)

Session ID:

123

[Create](#)

Question Type:

Multiple Choice Question

Question:

Question

Answer:

☐ Answer

☐ Answer

☐ Answer

☐ Answer

Time:

Time in seconds

[Submit](#)[Close Question](#)[Close Session](#)

00:00

Score: 0 / 1

Incorrect.You answered "null". Correct answer is "4"

Question: What is 2+2?

Please choose an answer:

☐ 1

☐ 2

☐ 3

☒ 4



Free Response Questions

00:36.878

Score: 1/1

Correct!

Question: What class is this project for?

CS 340

Summary Page

Questions Summary

Final score: 2/3

No.	Question	Correct Answer	Student Answer
1	What is 2+2?	4	4
2	What is 1+2?	3	4
3	Print "Hello World" using C. (language: C)	Hello World	Hello World



Take Notes



Back to quiz

Add Note

CS 340 Notes

Today we worked on

Wednesday, April 26, 2023 at 11:07 PM

New Note

This is a note that has been stored for the demo

Tuesday, April 11, 2023 at 8:49 AM

CS 340 Notes

Today we worked on



Contact us!

Contact Form

Full Name

Please fill out this field.

Email

Alabama



Message

Send



Live Demo

<https://shorturl.at/movF7>

Video

<https://www.youtube.com/watch?v=MIWo2-wQibE>