MonkeySee

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Who We Are

- Two freshman Computer Science students at the University of Delaware
- Passionate about making CS accessible to everyone

The Problem

- CompSci Education is boring
- Text based CSed killed my love for programming in High School
- Without tangible results, students lack motivation to keep progressing and creating new ideas

What Are We

- A solution
- Available on iPhone, Android, and Web

Bring your ideas to life with MonkeySee

- Learn coding principles
- Create functional solutions or demo your skills
- Make them look just how you like
- Run and test without leaving the app

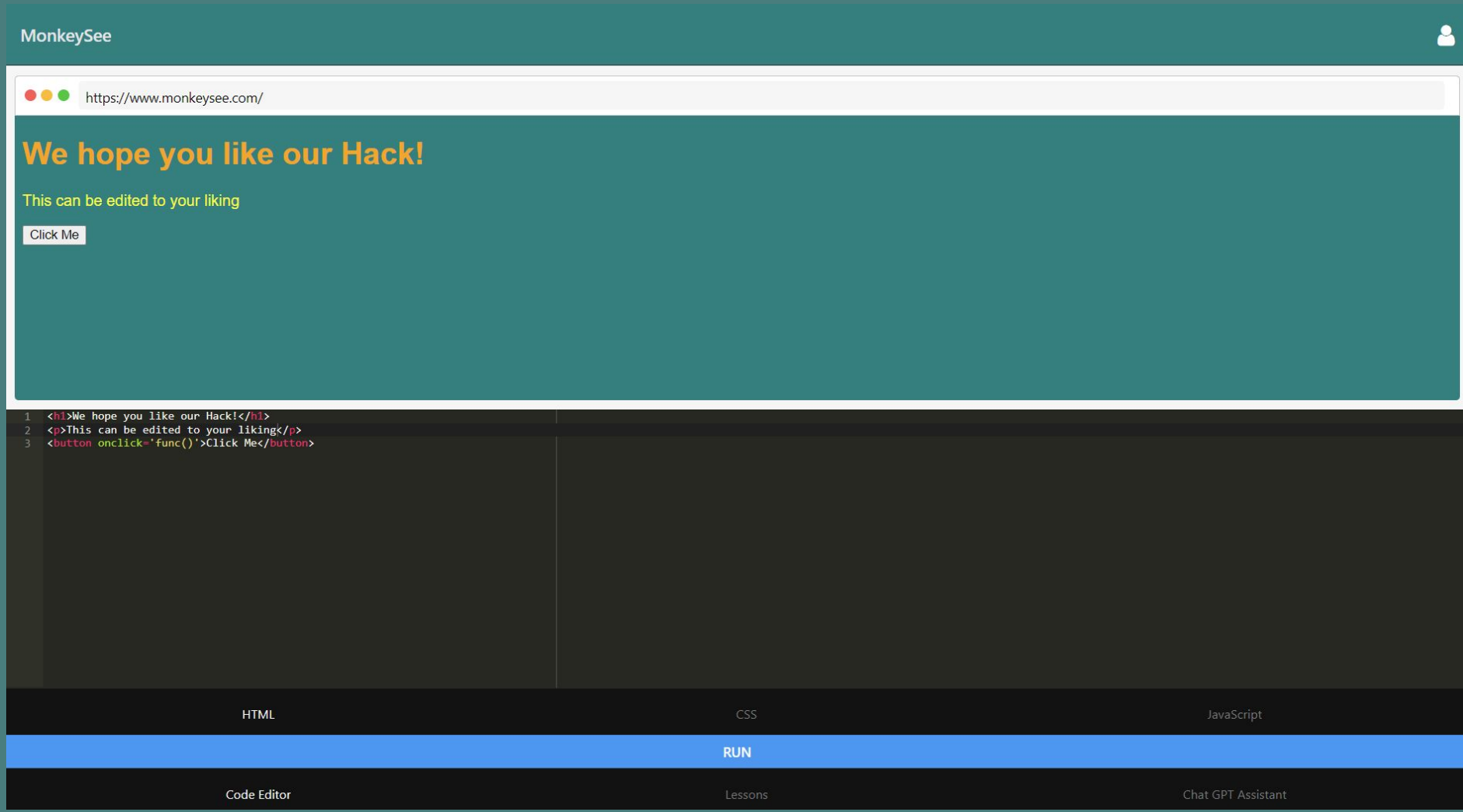
How Does it Work

React Native codebase controls our IOS, Android and Web app.

Firebase Cloud backend to stores our tutorials, example code, and in the future, user data and our autograder.

Challenges We Faced

- Managing state within our editor
- Multi-Platform compatibility with React Native
- React UI styling
- OpenAI API Integration
    - Didn't have time to implement proper backend server for Chat GPT, to protect API key


MonkeySee
https://www.monkeysee.com/
We hope you like our Hack!
This can be edited to your liking
Click Me
1 <h1>We hope you like our Hack!</h1>
2 This can be edited to your liking
3 <button onclick="func()">Click Me</button>
HTML
CSS
JavaScript
RUN
Code Editor
Lessons
Chat GPT Assistant

MonkeySee

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We hope you like our Hack!

This can be edited to your liking

Click Me

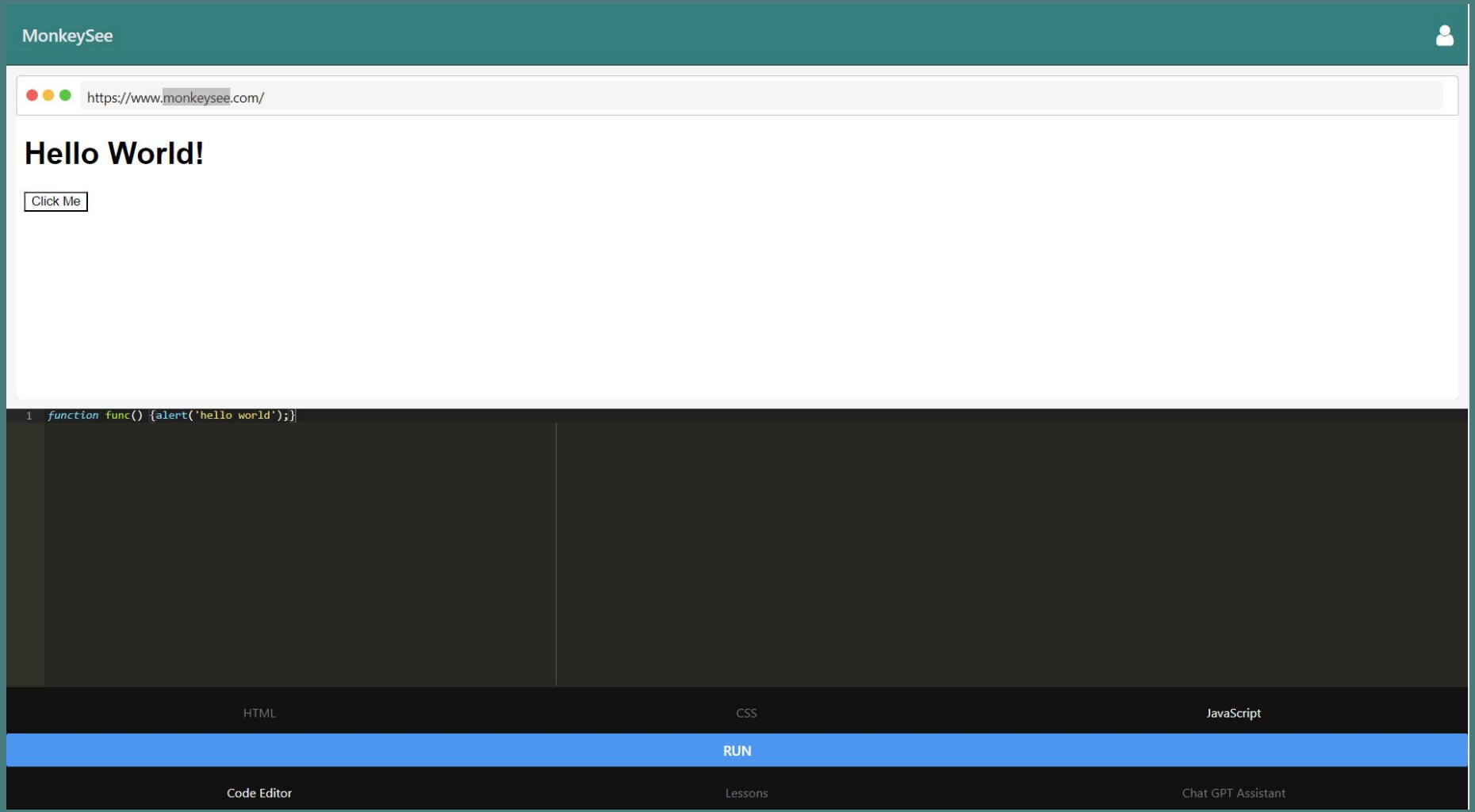
```
* { background-color: light blue; }
h1 {
    font-family: 'Arial';
    color: orange;
    }

    p {
    font-family: 'Arial';
    color: yellow;
    }
```

HTML | CSS | JavaScript

RUN

Code Editor | Lessons | Chat GPT Assistant


MonkeySee
https://www.monkeysee.com/
Hello World!
Click Me
1 function func() {alert('hello world');}
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AI Helper

HTML button

GENERATE

HTML button is an interactive element used on web pages to trigger an action or perform a task. It is created using the <button> tag in HTML and can be customized using CSS. The button can be used to submit a form, navigate to a different page or perform any other action based on the code written in the event listener.

Example:
<button>Click Me</button>

11:50

MonkeySee

one

Previous

Next

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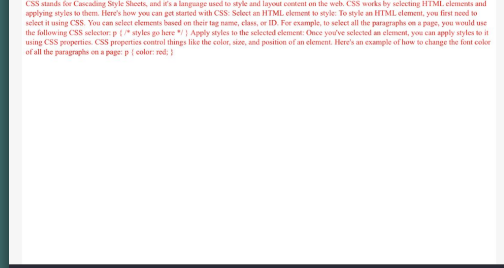


```
<p>CSS stands for Cascading Style
Sheets, and it's a language used to
style and layout content on the
web. CSS works by selecting HTML
elements and applying styles to
them. Here's how you can get
started with CSS:
```

HTML CSS JavaScript

Run

Code Editor Lessons Chat GPT Assistant

11:49

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zero

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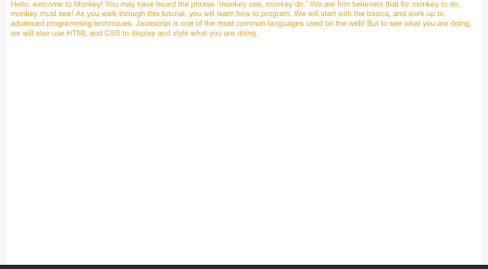


```
p{
font-family: Arial;
color: orange;
}
```

HTML CSS JavaScript

Run

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11:50

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two

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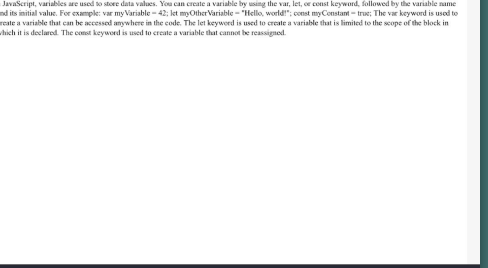


```
const myConstant = true;

The var keyword is used to create a
variable that can be accessed
anywhere in the code. The let
keyword is used to create a
variable that is limited to the
scope of the block in which it is
```

HTML CSS JavaScript

Run

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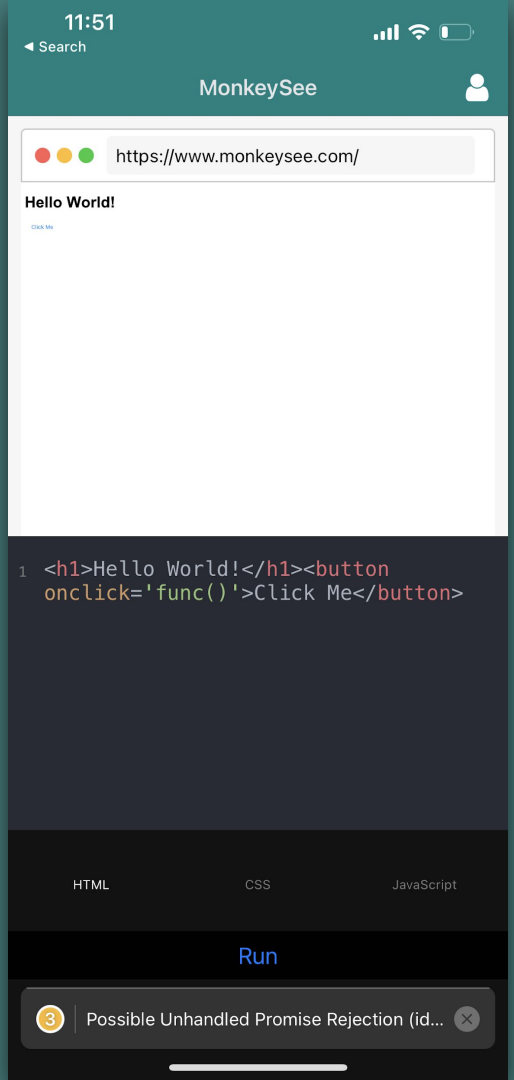
11:51
Search
MonkeySee
https://www.monkeysee.com/
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Click Me
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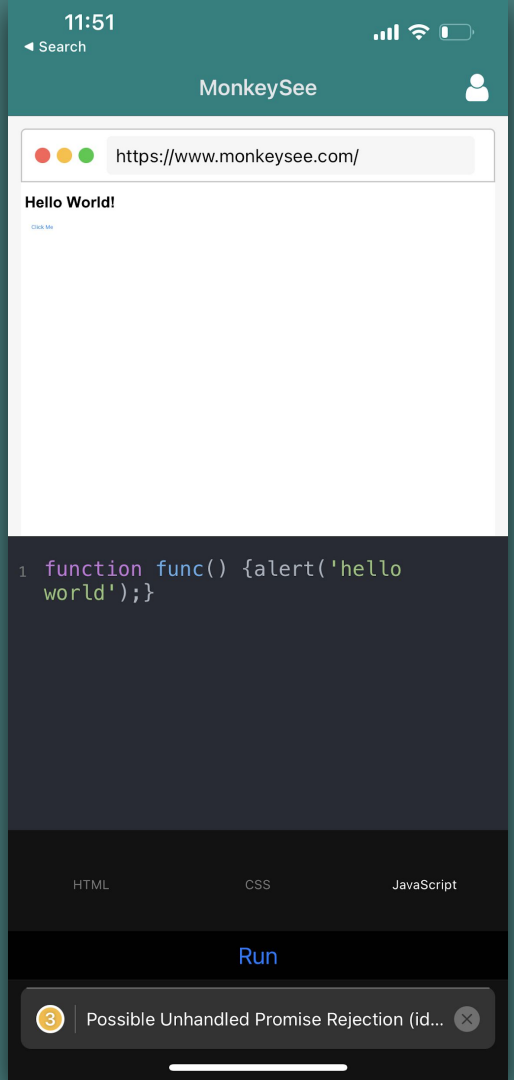
HTML
CSS
JavaScript
Run
3 Possible Unhandled Promise Rejection (id...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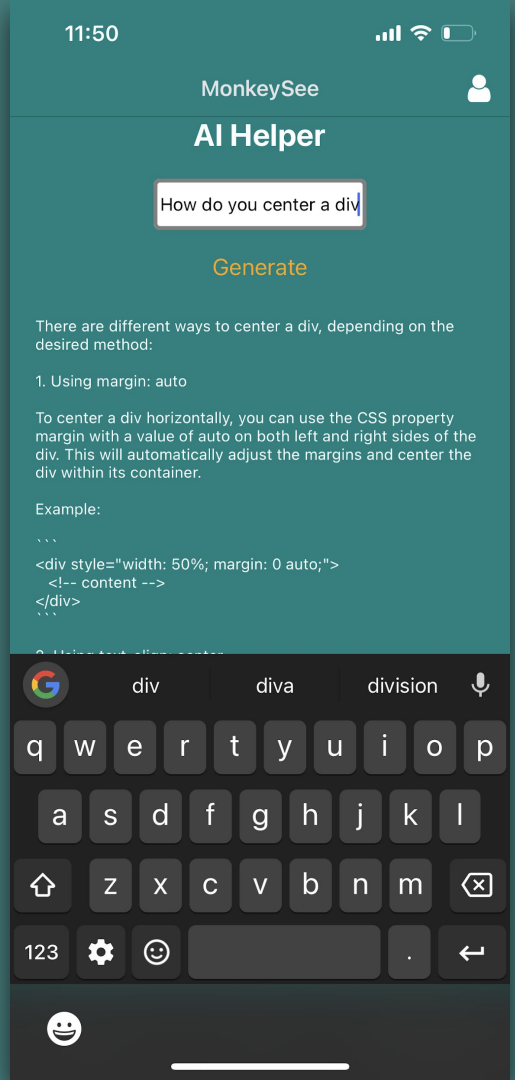
11:50
MonkeySee
AI Helper
How do you center a div
Generate
There are different ways to center a div, depending on the desired method:
1. Using margin: auto
To center a div horizontally, you can use the CSS property margin with a value of auto on both left and right sides of the div. This will automatically adjust the margins and center the div within its container.
Example:
```
<div style="width: 50%; margin: 0 auto;">
<!-- content -->
</div>
```
div
diva
division

What's Next

- Chat GPT Auto-feedback
- Drag and drop code blocks
- Comprehensive lessons and curricula
- UI Revamp