

Code Review:

Changing Background Color of the web page for accessibility reasons:

The user can click a button to change the color of the overview web page if they have special needs.

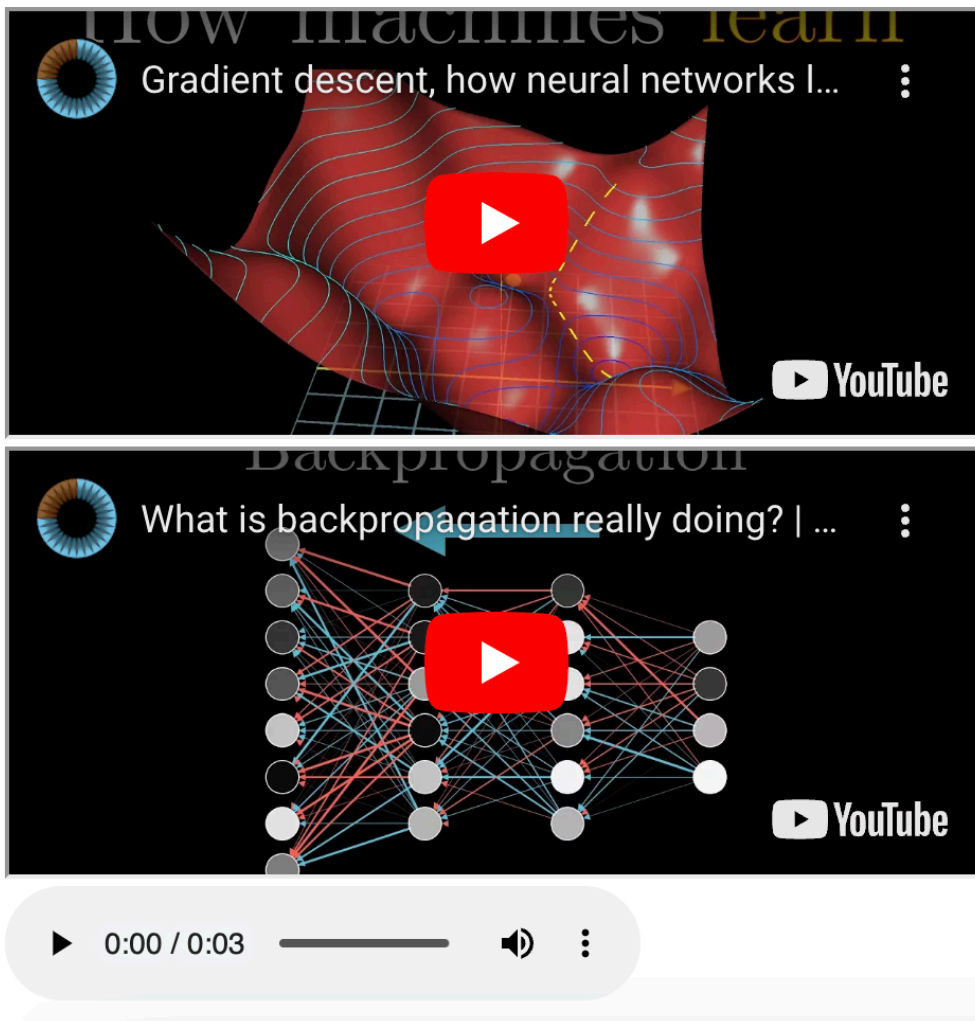
Previous Output:

Qualifications

My areas of expertise include AI and Machine learning. I have done extensive research on perceptrons in Neural networks.

If you want further information on the kind of research I have carried out, I have attached 3 videos that would help you understand my topics of interest.

Videos



Desired outcome: Background colors change in the range of 3 colors outlined in the scheme.

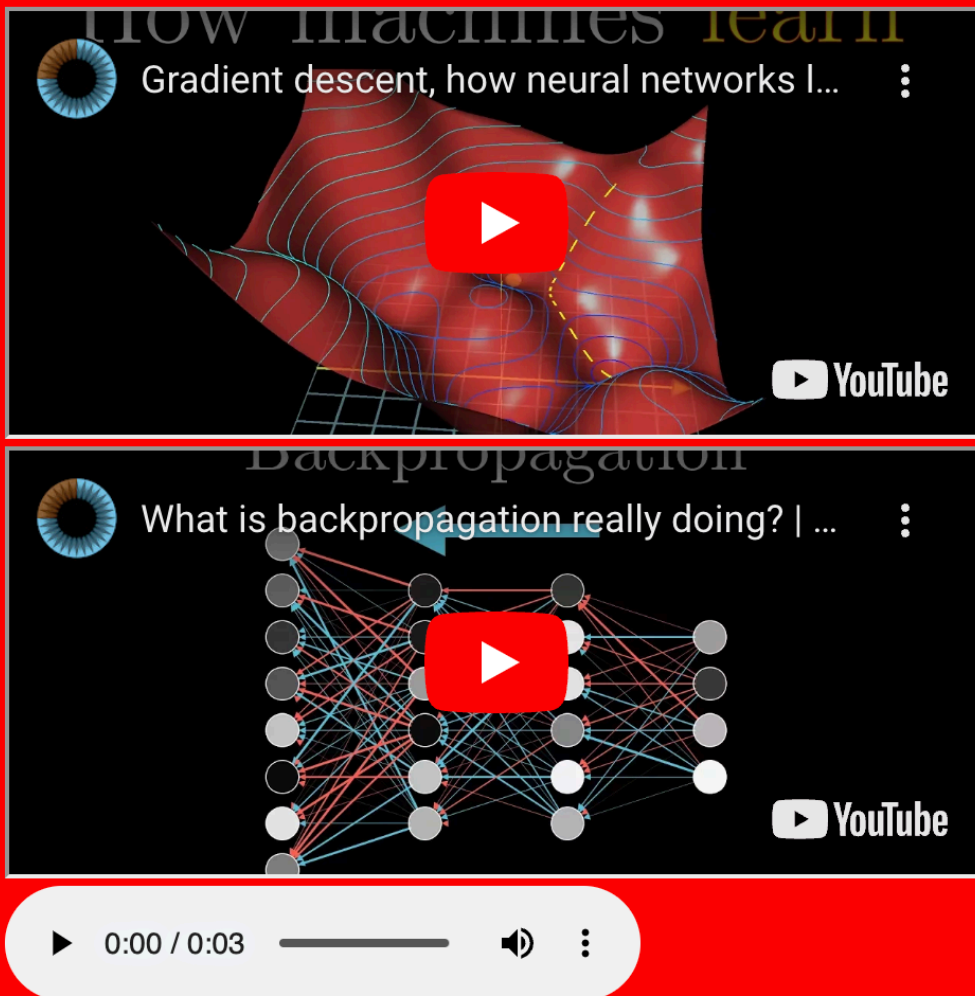
New output:

Qualifications

My areas of expertise include AI and Machine learning. I have done extensive research on perceptrons in Neural networks.

If you want further information on the kind of research I have carried out, I have attached 3 videos that would help you understand my topics of interest.

Videos



Previous Code Snippet:

```
> More.html > html > body > header > link
!DOCTYPE html>
html lang="en"
<body>
  <header>
    <script src="../Pages/script.js"></script>
    <link rel="stylesheet" href="styles.css">
    <nav>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="About.html">About</a></li>
        <li><a href="Overview.html">Overview</a></li>
      </ul>
    </nav>
    <h2 class="title">Qualifications</h2>
  </header>

  <link rel="icon" type="image/png" href="/assets/favicon.png">

  <p>My areas of expertise include AI and Machine learning. I have  

  <p>If you want further information on the kind of research I have  

  <h2>Videos</h2>
  <iframe width="460" height="200"
  src="https://www.youtube.com/embed/IHZwWFHwa-w?controls=0" frameborder="1">
  <br>
  </iframe>
  <iframe width="460" height="200"
  src="https://www.youtube.com/embed/Ilg3gGewQ5U?controls=0" frameborder="1">
  </iframe>
```

Code Snippet addressing the problem:

```
<button id="btn1" onclick="ChangeColor()">Click me</button>
```

```
function ChangeColor() {  
    document.body.style.backgroundColor = 'Red';  
    setTimeout("ChangeColor2()", 2000);  
}  
  
function ChangeColor2(){  
    document.body.style.backgroundColor = 'grey';  
    setTimeout("ChangeColor3()", 2000);  
}  
  
function ChangeColor3() {  
    document.body.style.backgroundColor = 'Green';  
    setTimeout("ChangeColor4()", 2000);  
}  
  
function ChangeColor4(){  
    document.body.style.backgroundColor = 'Red';  
}
```

Form Validation:

If a user misses out on a field they would be prompted with a notification and the form would not go through, but if the user fills out all the fields they would be notified with a success message and the form will go through.

Initial output:


| Degree | BCS | MCS |
|--------|-----|-----|
|--------|-----|-----|

Schedule an appointment with me?

First Name

Last Name

Date of Appointment



Intent of Meeting

Submit

[Find out more about my qualifications](#)
[Know more about me? Find out my journey.](#)

Desired outcome: The user is notified about missing items and successful form completion.

After JS implementation

127.0.0.1:5500 says

Missing items, Please try again!

OK

First Name

Your name..

Last Name

Your last name..

Date of Appointment

dd/mm/yyyy



Intent of Meeting

Write something..

Submit

[Find out more about my qualifications](#)
[Know more about me? Find out my journey.](#)

127.0.0.1:5500 says
Form submitted!
OK

First Name

samay

Last Name

bhojwani

Date of Appointment

13/04/2023

Intent of Meeting

snaknskanskan

Submit

[Find out more about my qualifications](#)
[Know more about me? Find out my journey.](#)

Previous code snippet:


```

<div class="container">
  <div id="error"></div>
  <form action="" method="GET">

    <label for="fname">First Name</label>
    <input type="text" id="fname" name="firstname" placeholder="Your name.." required>

    <label for="lname">Last Name</label>
    <input type="text" id="lname" name="lastname" placeholder="Your last name.." required>

    <label for="meet">Date of Appointment</label>
    <input type="date" id="birthday" name="date" required>

    <label for="sub">Intent of Meeting</label>
    <textarea id="sub" name="subject" placeholder="Write something.." required></textarea>

    <button type="submit" class="myB" >Submit</button>

  </form>

```

Code Snippet Addressing the issue:

```

<label for="fname">First Name</label>
<input type="text" id="fname" name="firstname" placeholder="Your name.." required>

<label for="lname">Last Name</label>
<input type="text" id="lname" name="lastname" placeholder="Your last name.." required>

<label for="meet">Date of Appointment</label>
<input type="date" id="birthday" name="date" required>

<label for="sub">Intent of Meeting</label>
<textarea id="sub" name="subject" placeholder="Write something.." style="height:200px" required></textarea>

<button type="submit" onclick="showAlert()" class="myB" onclick="notify()">Submit</button>

</form>

```

```
function showAlert() {  
    if(fname.value == '' || fname.value == null){  
        alert('Missing items, Please try again!')  
    }  
    else if(lname.value == '' || lname.value == null){  
        alert('Missing items, Please try again!')  
    }  
    else if(birthday.value == '' || birthday.value == null){  
        alert('Missing items, Please try again!')  
    }  
    else if(sub.value == '' || sub.value == null){  
        alert('missing items, Please try again')  
    }  
    else{  
        alert("Form submitted!");  
    }  
}
```