

Web Design Final Project

Part A and Part D

Part A: Planning.

1. Describe your website. What will the theme be, how will it look?

My website will be a business website about watches. The theme is neutral, with beige, light brown, gray, and black colours. The website will consist of having four different sections with all of them having its own webpage.

2. List all complex CSS and/or JavaScript that will be required (animations, buttons, forms, etc.)

- CSS/HTML/JavaScript used to make an image slideshow
- There will be a navigator bar that uses HTML, CSS, and JavaScript.
- On the women and men webpage, an image gallery will be made using CSS, HTML, and Javascript.
- A subscription box that uses mainly CSS.

3. List all assets you will need (videos, pictures, sounds, etc.). You cannot assets with copyright restrictions.

- I will need various kinds of pictures of watches downloaded from a website that has royalty-free stock photos.

Part D: Self-Reflection.

1. What unique features were added to your website?

- A picture slideshow and image gallery were added.
- When scrolling down, instead of the navigator bar disappearing, it stuck to the top.

2. Describe any bugs/errors on the website that you did not have time to fix.

- I couldn't get to make the frame of the picture slideshow on the home webpage not overlap with the navigation bar. When scrolling down, the picture slideshow would go over the top of the navigator bar.

3. Copy and explain your most complex block of code. What does it do?

HTML:

```
<div class="box">
  <form action="/action_page.php">
    <div class="container">
      <h2 class="newsletterheader">Subscribe to our Newsletter</h2>
      <p class="newsletterinfo">Subscribe to our newsletter to know when sales start or a new
product comes in. </p>
    </div>

    <div class="container" style="background-color:white">
      <input type="text" placeholder="Name" name="name" required>
      <input type="text" placeholder="Email address" name="mail" required>
      <br>
      <label>
        <input type="checkbox" checked="checked" name="subscribe"> Daily Newsletter
      </label>
    </div>

    <div class="container">
      <input type="submit" value="Subscribe" onclick="myFunction()">
    </div>

  </form>
</div>
```

CSS:

```
.newsletterheader {
  font-family: 'Montserrat', sans-serif;
  color: #C5A785;
}

.newsletterinfo {
  font-family: Genome;
  color: rgba(207,207,207);
}

form {
  border: 3px solid #292929;
  font-family: Arial;
```

```
        width: 100%;
        text-align: center;
        opacity: 0.5px;
    }

    .container {
        padding: 20px;
        background-color: #292929;
    }

    input[type=text], input[type=submit] {
        width: 50%;
        padding: 12px;
        margin: 0px 0px 0px;
        color: #E3E3E3;
        display: inline-block;
        border: 1px solid #292929;
        box-sizing: border-box;
        background-color: #525151;

    }

    input[type=checkbox] {
        margin-top: 16px;
        color: #292929 0.5;
    }

    input[type=submit] {
        background-color: #525151;
        color: rgba(255,255,255,0.7);
        border: none;
    }

    input[type=submit]:hover {
        opacity: 0.8;
    }
```

JavaScript:

```
function myFunction() {  
  var txt;  
  if (confirm("You have subscribed")) {  
    txt = "You pressed OK!";  
  }  
  document.getElementById("demo").innerHTML = txt;  
}
```

What does it do?

These blocks of code create a subscription form. For the HTML part, the subscription form is separated into three different div sections. The first section includes the heading and the subheading. The second section is the more important section because it has the form where the person inputs their email and name. This was created using the <input> tag. The last section has the submit/subscribe button that enters the input. This was also created using the <input> tag and also has JavaScript added to it. The JavaScript part creates a confirmation pop up when the s

- 4. Which, if any, of the planned features did you NOT implement or only partially implemented. Describe WHY in a sentence each. If you have a legitimate justification, it may not cost you marks.**

I added all the features I had planned to on the website.
