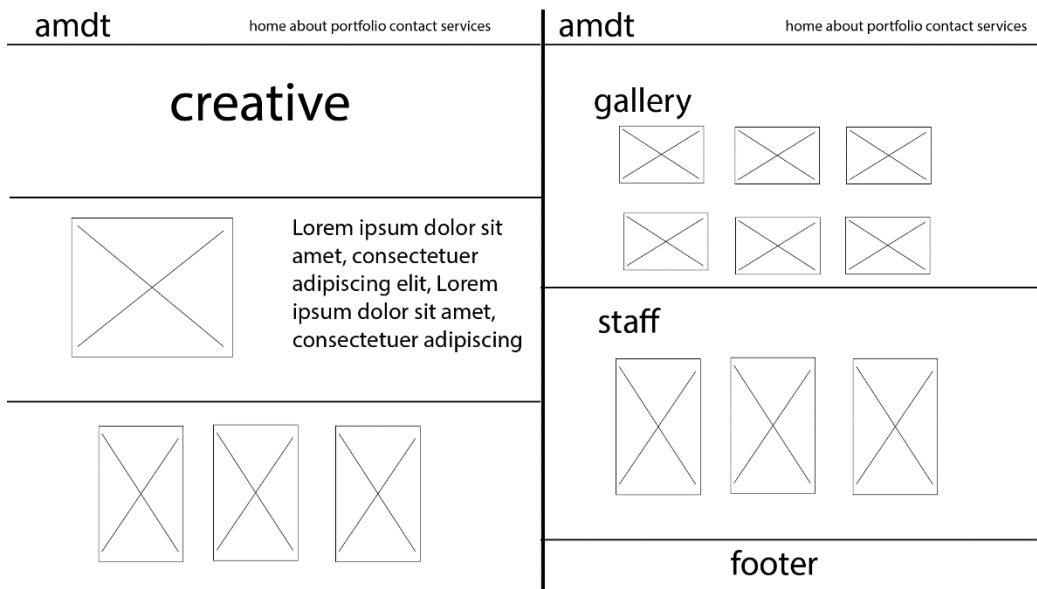# _wireframing_
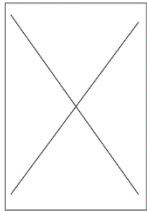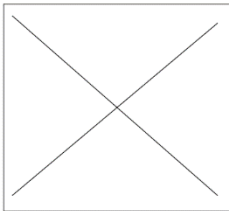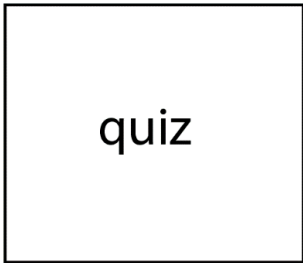
it may be slightly different the differences are improvement to the site to make it look good.

amdt   home about portfolio contact services   amdt   home about portfolio contact services

creative

gallery

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footer

Creativity Page

amdt

creativity starts
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amdt

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HOMEPAGE

amdt

background image

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quiz

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QUIZ PAGE

amdt

home
about
portfolio
contact
services

home
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portfolio
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home
about
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about the developer

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home
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amdt

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portfolio work

contact me

Portfolio page

amdt

contact us

contact
name
email
number

Contact Us Page

```
const toggleSwitch = document.querySelector('.theme-switch input[type="checkbox"]');
const currentTheme = localStorage.getItem('theme');

if (currentTheme) {
    document.documentElement.setAttribute('data-theme', currentTheme);

    if (currentTheme === 'dark') {
        toggleSwitch.checked = true;
    }
}

function switchTheme(e) {
    if (e.target.checked) {
        document.documentElement.setAttribute('data-theme', 'dark');
        localStorage.setItem('theme', 'dark');
    }
    else {        document.documentElement.setAttribute('data-theme', 'light');
        localStorage.setItem('theme', 'light');
    }
}

toggleSwitch.addEventListener('change', switchTheme, false);
```

Dark mode toggle switch

```html
<!-- toggle switch for light and dark theme -->
<div class="mobile-position">
    <nav class="navigation">
        <div class="theme-switch-wrapper">
            <label class="theme-switch" for="checkbox">
                <input type="checkbox" id="checkbox">
                <div class="mode-container">
                    <i class="gg-sun"></i>
                    <i class="gg-moon"></i>
                </div>
            </label>
        </div>
    </nav>
</div>
<!-- //toggle switch for light and dark theme -->
</nav>
```
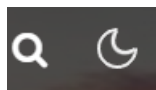
- light mode   -dark mode

OWL.Carousel.JS

This Jquery plugin enables touch responsive carousel which allows the user to touch the carousel and move it without pressing the button , this is a really good plugin when it comes to mobile phone responsiveness. The script was used in the creative page in the testimonials section.

```html
<section class="w3l-clients-1" id="testimonials">
  <!-- /grids -->
  <div class="cusrtomer-layout py-5">
    <div class="container py-lg-5 py-md-4 py-2">
      <div class="heading align-self text-center">
        <h6 class="title-small">What our customers Say</h6>
        <h3 class="title-big mb-md-5 mb-4">Customer Testimonials</h3>
      </div>
      <!-- /grids -->
      <div class="testimonial-row py-md-4">
        <div id="owl-demo1" class="owl-two owl-carousel owl-theme mb-md-3 mb-sm-5 mb-4">
          <div class="item">
            <div class="testimonial-content">
              <div class="testimonial">
                <div class="testi-stars">
                  <span class="fa fa-star"></span>
                  <span class="fa fa-star"></span>
                  <span class="fa fa-star"></span>
                  <span class="fa fa-star"></span>
                  <span class="fa fa-star-half"></span>
                </div>
                <blockquote>
                  <q>Creativity is simply everywhere. It can be found anywhere between a chit chat in an elementary school to a simp
                </blockquote>
                <div class="testi-des">
                  <div class="peopl align-self">
                    <h3>Dennis wilson</h3>
                    <p class="indentity">Customer </p>
                  </div>
                </div>
              </div>
            </div>
          </div>
```

```html
    <!-- footer of Quiz Box -->
    <footer>
        <div class="total_que">
            <!-- Here I've inserted Question Count Number from JavaScript -->
        </div>
        <button class="next_btn">Next Que</button>
    </footer>
</div>

<!-- Result Box -->
<div class="result_box">
    <div class="icon">
        <i class="fas fa-crown"></i>
    </div>
    <div class="complete_text">You've completed the Quiz!</div>
    <div class="score_text">
        <!-- Here I've inserted Score Result from JavaScript -->
    </div>
    <div class="buttons">
        <button class="restart">Replay Quiz</button>
        <button class="quit">Quit Quiz</button>
    </div>
</div>


<!-- Inside this JavaScript file I've inserted Questions and Options only -->
<script src="assets/js/questions.js"></script>

<!-- Inside this JavaScript file I've coded all Quiz Codes -->
<script src="assets/js/script.js"></script>

</body>
</html>
```

Quiz html

```javascript
let questions = [
    {
    numb: 1,
    question: "which road is amdt located?",
    answer: "galle road",
    options: [
      "mathara roadr",
      "galle road",
      "colombo",
      "hambantota"
    ]
},
    {
    numb: 2,
    question: "when was amdt found?",
    answer: "2005",
    options: [
      "2015",
      "2010",
      "2000",
      "2005"
    ]
},
    {
    numb: 3,
    question: "name one of the 4 colors in the amdt logo?",
    answer: "red,blue,yellow and green",
    options: [
      "red,blue,yellow and green",
      "red,white,yellow and green",
      "red,blue,yellow and black",
      "red,purple,yellow and green"
    ]
},
```

quiz sass

```html
<div class="start_btn"><button>Start Quiz</button></div>

<!-- Info Box -->
<div class="info_box">
    <div class="info-title"><span>Some Rules of this Quiz</span></div>
    <div class="info-list">
        <div class="info">1. You will have only <span>15 seconds</span> per each question.</div>
        <div class="info">2. Once you select your answer, it can't be undone.</div>
        <div class="info">3. You can't select any option once time goes off.</div>
        <div class="info">4. You can't exit from the Quiz while you're playing.</div>
        <div class="info">5. You'll get points on the basis of your correct answers.</div>
    </div>
    <div class="buttons">
        <button class="quit">Exit Quiz</button>
        <button class="restart">Continue</button>
    </div>
</div>

<!-- Quiz Box -->
<div class="quiz_box">
    <header>
        <div class="title">Awesome Quiz Application</div>
        <div class="timer">
            <div class="time_left_txt">Time Left</div>
            <div class="timer_sec">15</div>
        </div>
        <div class="time_line"></div>
    </header>
    <section>
        <div class="que_text">
            <!-- Here I've inserted question from JavaScript -->
        </div>
        <div class="option_list">
            <!-- Here I've inserted options from JavaScript -->
        </div>
    </section>
```

quiz modal

Js part of the quiz which has the color font to make congrats look green and try harder look red

```javascript
            if(option_list.children[i].textContent == correcAns){ //if there is an option which is matched to an array answer
                option_list.children[i].setAttribute("class", "option correct"); //adding green color to matched option
                option_list.children[i].insertAdjacentHTML("beforeend", tickIconTag); //adding tick icon to matched option
                console.log("Auto selected correct answer.");
            }
        }
    }
    for(i=0; i < allOptions; i++){
        option_list.children[i].classList.add("disabled"); //once user select an option then disabled all options
    }
    next_btn.classList.add("show"); //show the next button if user selected any option
}

function showResult(){
    info_box.classList.remove("activeInfo"); //hide info box
    quiz_box.classList.remove("activeQuiz"); //hide quiz box
    result_box.classList.add("activeResult"); //show result box
    const scoreText = result_box.querySelector(".score_text");
    if (userScore > 12){ // if user scored more than 3
        //creating a new span tag and passing the user score number and total question number
        let scoreTag = '<span>and <font color="green"> congrats! </font>🎉, You got <p>'+ userScore +'</p> out of <p>'+ 2*questions.length +'</p></s

        scoreText.innerHTML = scoreTag;  //adding new span tag inside score_Text
    }
    else if(userScore > 8){ // if user scored more than
        let scoreTag = '<span>and nice 😄, You got <p>'+ userScore +'</p> out of <p>'+ 2*questions.length +'</p></span>';
        scoreText.innerHTML = scoreTag;
    }
    else{ // if user scored less than 1
        let scoreTag = '<span>and sorry 😞, <font color="red"> try harder next time </font> <p>'+ userScore +'</p> out of <p>'+ 2*questions.length +
        scoreText.innerHTML = scoreTag;
    }
```

https://github.com/appleple/SmartPhoto

the smartphoto.js makes all the responsive images for mobile phones , it makes some images easy to move around and fix its responsiveness especially on iPhone.

Search bar popup

```html
<!--/search-right-->
<div class="search-right">
    <a href="#search" title="search"><span class="fa fa-search" aria-hidden="true"></span></a>
    <!-- search popup -->
    <div id="search" class="pop-overlay">
        <div class="popup">
            <h4 class="mb-3">Search here</h4>
            <form action="error.html" method="GET" class="search-box">
                <input type="search" placeholder="Enter Keyword" name="search" required="required"
                    autofocus="">
                <button type="submit" class="btn btn-style btn-primary">Search</button>
            </form>

        </div>
        <a class="close" href="#close">x</a>
    </div>
    <!-- /search popup -->
</div>
<!--//search-right-->
</ul>
iv>
```

Welcome popup

```html
<!--/header-->
<div class="popup-screen">
    <div class="popup-box">
        <i class="close-btn">&#9746</i>
        <h2>WELCOME TO AMDT</h2>
        <a href="#" class="btn">AMDT</a>



    </div>
</div>

<script type="text/javascript">
```

```css
.popup-screen{
 z-index: 999999;
 position: fixed;
 background: ☐rgba(255, 255, 255, 0.1);
 backdrop-filter: blur(10px);
 width: 100%;
 height: 100vh;
 display: flex;
 justify-content: center;
 align-items: center;
 visibility: hidden;
 transition: 0.5s ease;
 transition-property: visibility;
}
.popup-screen.active{
 visibility: visible;
}

.popup-box{
 position: relative;
 background: ■white;
 backdrop-filter: blur(10px);
 max-width: 350px;
 display: flex;
 justify-content: center;
 align-items: center;
 flex-direction: column;
 margin: 20px;
 padding: 50px 40px;
 border-radius: 20px;
 box-shadow: 0 5px 25px ☐rgb(0 0 0 / 20%);
 transform: scale(0);
 transition: 0.5s ease;
 transition-property: transform;
```

Popup css

JAKOB NIELSEN'S USABILITY PRINCIPLES

Visibility of system status

The design should always keep users informed about what is going on, through appropriate feedback within a reasonable amount of time.

Navbar shows where the user is at the moment.
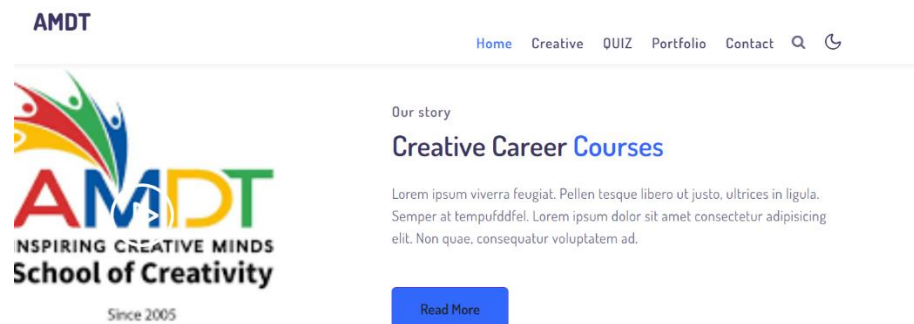
Match between system and the real world

The design should speak the users' language. Use words, phrases, and concepts familiar to the user, rather than internal jargon. Follow real-

world conventions, making information appear in a natural and logical


order.

User control and freedom

Users often perform actions by mistake. They need a clearly marked "emergency exit" to leave the unwanted action without having to go through an extended process.

If they don't want to do the quiz, they can exit it.

Some Rules of this Quiz

1. You will have only **15 seconds** per each question.
2. Once you select your answer, it can't be undone.
3. You can't select any option once time goes off.
4. You can't exit from the Quiz while you're playing.
5. You'll get points on the basis of your correct answers.

Exit Quiz   Continue
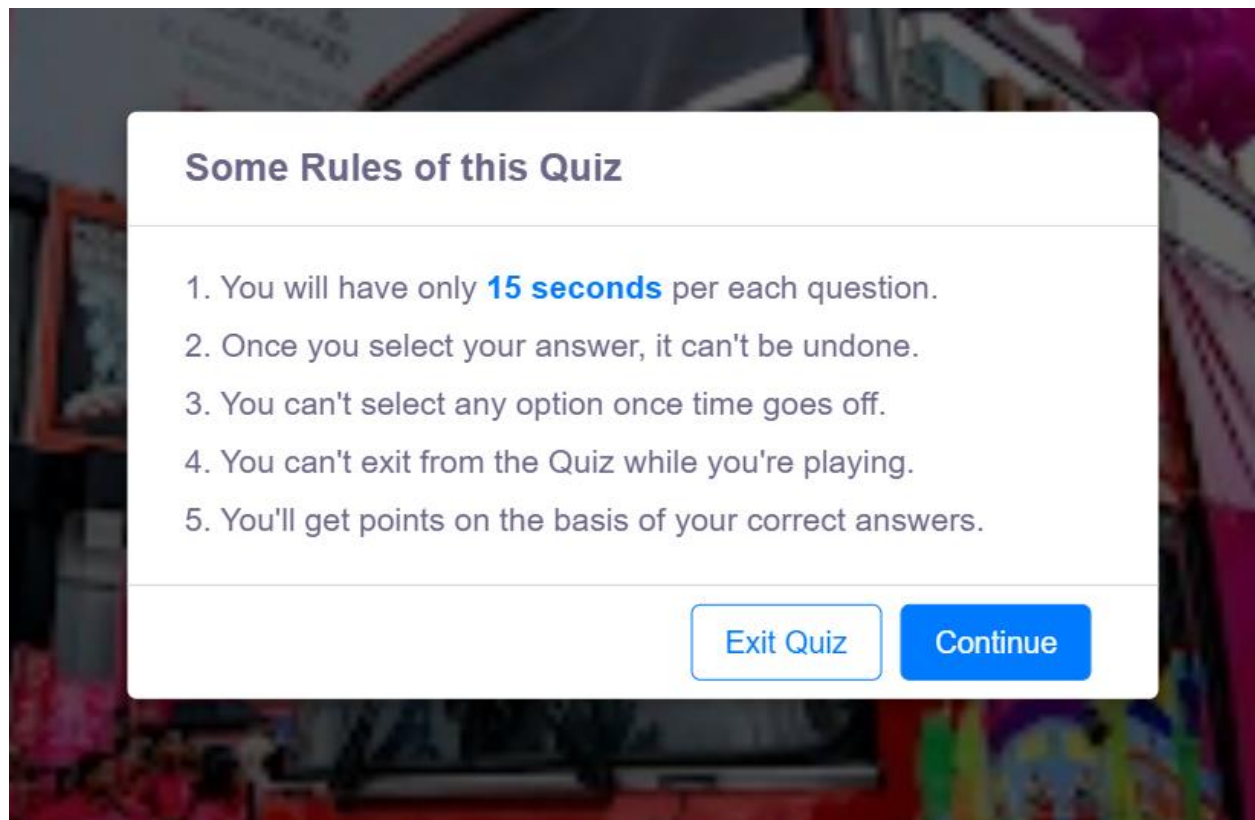
Aesthetic and minimalist design

Interfaces should not contain information which is irrelevant or rarely needed. Every extra unit of information in an interface competes with the relevant units of information and diminishes their relative visibility.
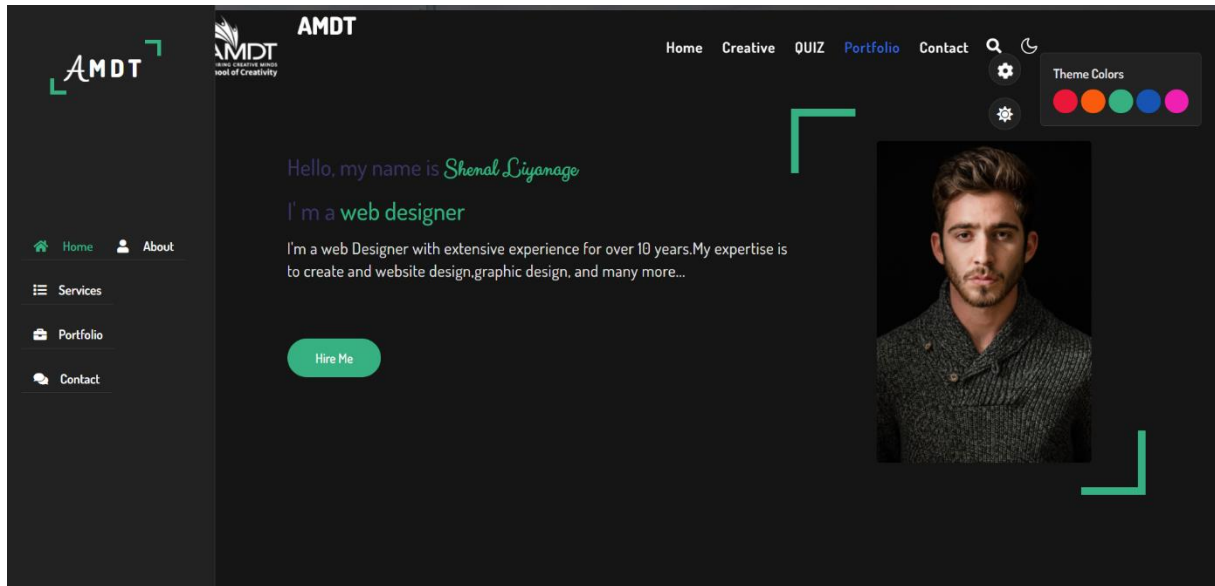
If the user does want different colors he can use the color switcher to his or her liking

User feedback
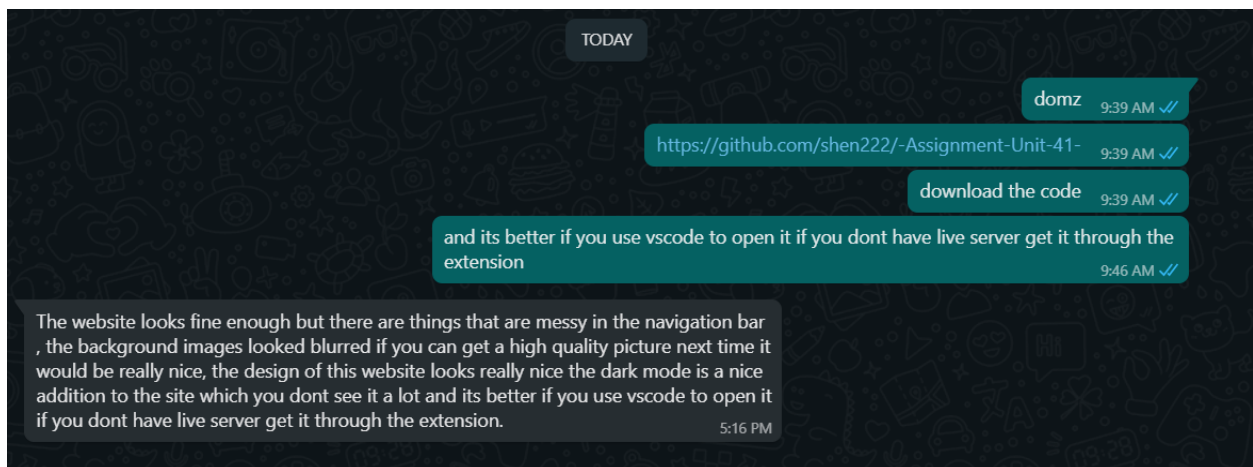
According to the user feedback I need to fix the navigation bar in the future along with high resolution background that's all the things I need to do with the site but I will make sure to add more additional things

GITHUB REPO

https://github.com/shen222/-Assignment-Unit-41-

REFERENCES AND LINKS I USED TO MAKE THE SITE

https://github.com/appleple/SmartPhoto

https://www.youtube.com/watch?v=3Qr6-WHtIRc&t=1s - color switcher

https://youtu.be/pQr4O1OITJo - quiz js

https://www.aspsnippets.com/Articles/Pass-Send-value-from-Parent-page-window-to-Child-popup-window-using-JavaScript.aspx

https://www.jqueryscript.net/gallery/Responsive-Mobile-first-Image-Viewer-jQuery-SmartPhoto.html

https://www.youtube.com/watch?v=xodD0nw2veQ - dark mode button