



Republic of the Philippines
BOHOL ISLAND STATE UNIVERSITY
Balilihan Campus
Magsija, Balilihan, Bohol

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MISSION: BISU is committed to provide quality higher education in the arts and sciences, as well as in the professional and technology fields; undertake research and development, and extension services for the sustainable development for Bohol and the country.

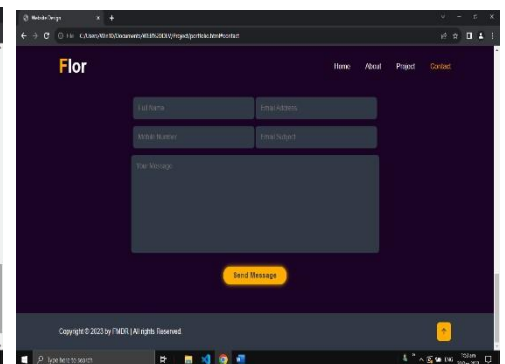
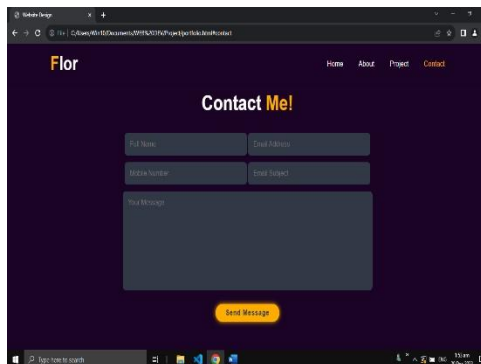
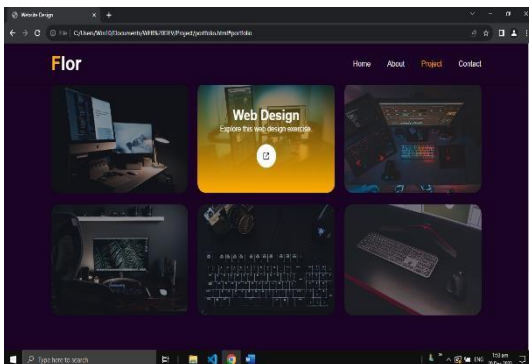
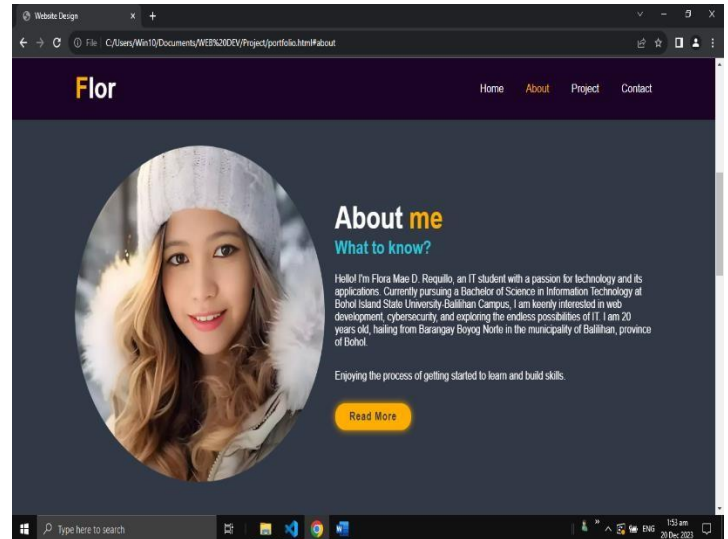
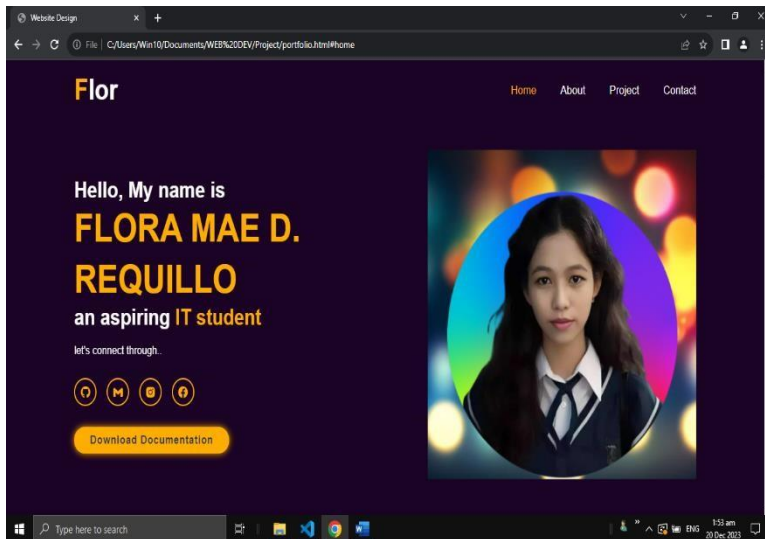
WED DEVELOPMENT / ENTERPRISE Project

Name: Flora Mae D. Requillo

Course, Year and Section: BSIT-3B

INTRODUCTION:

Embarking on the web journey, before doing my project, I was just thrilled and curious so I search some ideas, tutorial and etc. online. Crafting a real website was not that easy, while doing it I encountered a lot of mistakes, even just one wrong click or missing code will lead into error. I'd always restart from the beginning, trying and spending many days to finish it, it's like solving puzzles and problems. After much coding, debugging, & testing, the website is ready – looking for the output seems like it's a reflection of what I did and it was special. So here is the final result:



THE CODES:

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="utf-8" />
5      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6      <title>White Design</title>
7
8      <!-- Bootstrap link -->
9      <link
10         href="https://up4d.com/bootstrap@3.4.3/css/bootstrap.min.css"
11         rel="stylesheet"
12         />
13      <!-- custom icon -->
14      <link rel="stylesheet" href="styles.css" />
15  </head>
16
17  <body>
18
19      <!-- navbar section -->
20      <header class="navbar">
21          <a href="#" class="logo" >span</span></a>
22
23          <i class="be be-menu" id="menu-icon"></i>
24
25          <nav class="navbar">
26              <a href="#">Home</a>
27              <a href="#">About</a>
28              <a href="#">Services</a>
29              <a href="#">Contact</a>
30          </nav>
31      </header>
32

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1  <!-- Portfolio Section -->
2  <div id="portfolio">
3      <div class="row">
4          <div class="col-md-4">
5              <div class="portfolio-item">
6                  <img alt="Project 1" data-bbox="100 100 250 250"/>
7                  <div class="portfolio-caption">
8                      <h4>Project 1</h4>
9                      <p>Description of Project 1</p>
10                 <a href="#">View Project</a>
11             </div>
12         </div>
13         <div class="col-md-4">
14             <div class="portfolio-item">
15                 <img alt="Project 2" data-bbox="300 100 450 250"/>
16                 <div class="portfolio-caption">
17                     <h4>Project 2</h4>
18                     <p>Description of Project 2</p>
19                     <a href="#">View Project</a>
20                 </div>
21             </div>
22         <div class="col-md-4">
23             <div class="portfolio-item">
24                 <img alt="Project 3" data-bbox="500 100 650 250"/>
25                 <div class="portfolio-caption">
26                     <h4>Project 3</h4>
27                     <p>Description of Project 3</p>
28                     <a href="#">View Project</a>
29                 </div>
30             </div>
31         </div>
32     </div>
33 </div>
34
35 <!-- Footer -->
36 <div id="footer">
37     <div class="row">
38         <div class="col-md-6">
39             <p>© 2023 All rights reserved. | <a href="#">Privacy Policy</a> | <a href="#">Terms of Service</a>
40         </div>
41         <div class="col-md-6">
42             <p>Contact: <a href="mailto:info@example.com">info@example.com</a> | <a href="tel:+1234567890">+1 234 567 890</a>
43         </div>
44     </div>
45 </div>
46
47 <!-- Social Media Links -->
48 <div id="social">
49     <a href="#">Facebook</a>
50     <a href="#">Twitter</a>
51     <a href="#">Instagram</a>
52     <a href="#">LinkedIn</a>
53 </div>
54
55 <!-- JavaScript -->
56 <script src="js/main.js"></script>
57
58 </body>
59 </html>

```

[illegible]

```

64 </p>
65 <p>Hello! I'm Flora Mae D. Requillo, an IT student with a passion for technology and its applications.
66 Currently pursuing a Bachelor of Science in Information Technology at Nobel Island State University-Baliuagan Campus, I'm keenly interested in web development.
67 I am 20 years old, hailing from Barangay Bayog Norte in the Municipality of Baliuagan, province of Negros Oriental.
68 </p>
69 <p>
70     Enjoying the process of getting started to learn and build skills.
71 </p>
72 <a href="#" class="btn">Read More</a>
73 </div>
74 </section>
75
76 <!-- project section -->
77 <section class="portfolio" id="portfolio">
78   <div class="heading"><h2>My Projects</h2>
79
80   <div class="portfolio-container">
81     <div class="portfolio-box">
82       
83       <div class="portfolio-layer">
84         <h3>JavaScript</h3>
85         <p>Click to know more about JavaScript development.</p>
86         <a href="https://github.com/floramaru2/activity6"><i>View Project</i></a>
87       </div>
88     </div>
89
90     <div class="portfolio-box">
91       
92       <div class="portfolio-layer">
93         <h3>Web Design</h3>
94         <p>Explore this web design exercise.</p>
95         <a href="https://floramaru2.github.io/Portfolio/"><i>View Project</i></a>

```

[illegible]

HTML

JAVASCRIPT

```

1 // Toggle Home icon and Number
2
3 {if section == document.querySelector("mainpage");
4   {set section = document.querySelector("header");
5
6   section.scroll = () => {
7     document.location.hash = "#";
8     window.scrollTo("top", 0);
9   }
10 }
11
12 // Scroll section active link
13
14 {if section == document.querySelector("header");
15   {if section == document.querySelector("header nav a");
16     window.scrollTo(0, 0);
17     section.classList.add("active");
18     set active = window.location;
19     set offset = window.offsetTop + id;
20     set id = window.getAttribute("id");
21
22     {if (top == offset && top < offset + height){
23       document.location.hash = "#";
24       {link=document.querySelector("a[href='\" + id + \"]')<script>document</script>
25     }
26   }
27 }
28
29

```

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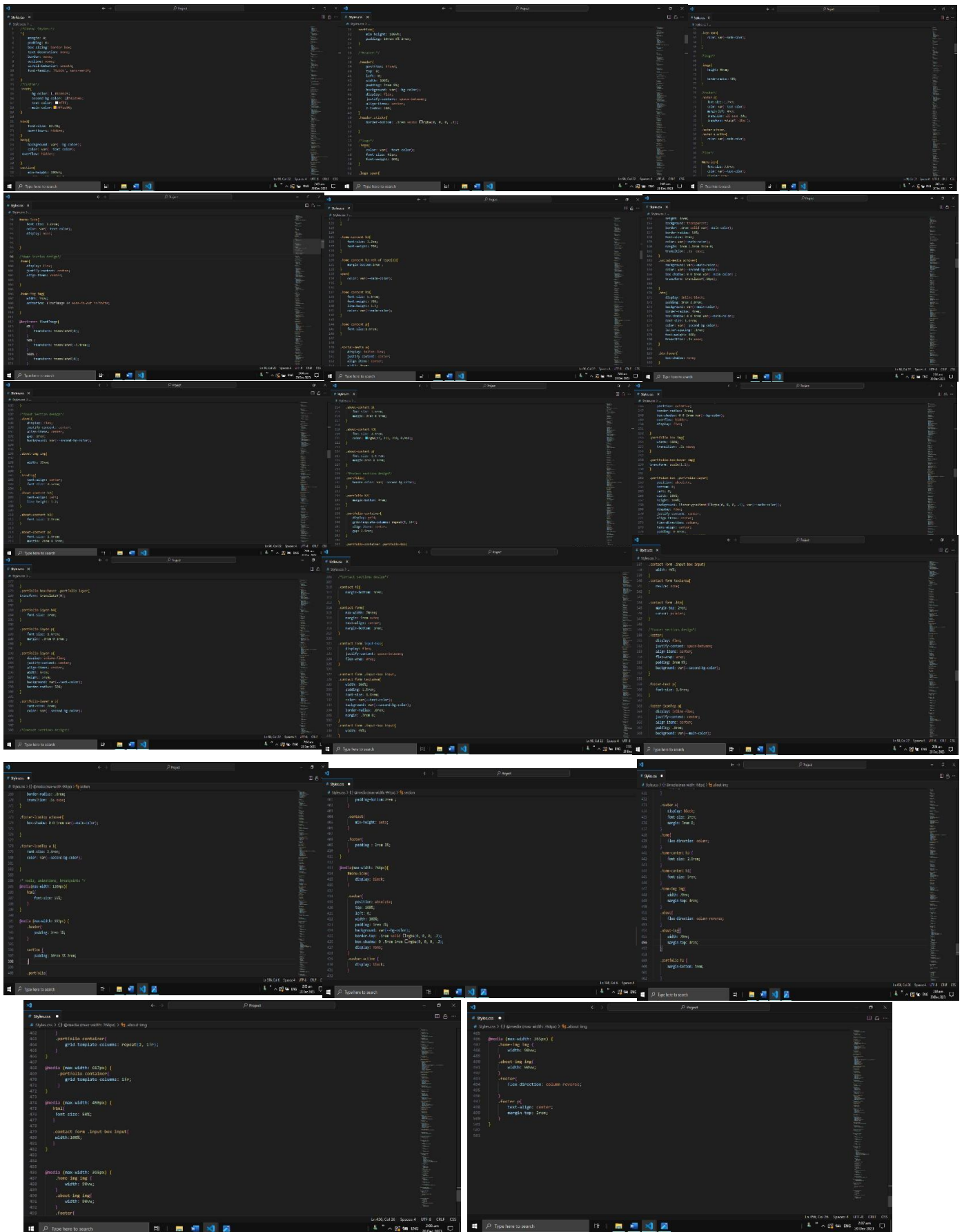
1 // target: X
2
3 // script:
4
5 // document.querySelector(selector).header.setAttribute('id', '1');
6 // document.querySelector(selector).header.setAttribute('id', '1');
7
8 //
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HTML document serves as the foundation for a personal website showcasing my skills and projects in the field of information technology. The webpage includes sections such as Home, About Me, Projects, and Contact, providing visitors with insights into my background, skills, and recent endeavors. The design is clean and user-friendly, featuring navigation links, social media connections, and a portfolio highlighting various web development and JavaScript projects.

JavaScript code provides functionality for a webpage, particularly for handling navigation and scroll-related interactions. Here's a short description:

1. ****Toggle Menu Icon and Navbar:****
 - The code selects the menu icon and navbar elements using `document.querySelector``.
 - It adds a click event listener to the menu icon.
 - When the menu icon is clicked, it toggles the class 'bx-x' on the menu icon and adds/removes the 'active' class on the navbar.
2. ****Scroll Section Active Link:****
 - It selects all the sections and navigation links in the header.
 - Adds a scroll event listener to the window.
 - On scrolling, it checks each section's position relative to the window.
 - Updates the active link in the navigation based on the section currently in view.
3. ****Sticky Navbar:****
 - It toggles the 'sticky' class on the header when the user scrolls more than 100 pixels.
4. ****Remove Toggle Icon and Navbar on Link Click:****
 - Removes the 'bx-x' class from the menu icon and 'active' class from the navbar when a navbar link is clicked.
5. ****Scroll Reveal:****
 - Uses the ScrollReveal library to animate elements on the page when they come into view during scrolling.
 - Different elements have different reveal animations (e.g., left, top, bottom, right).



CSS code covers various aspects of styling for a webpage. Here's a brief overview of the key sections and features:

1. ****Global Styles:****
 - Resets default margin, padding, and box-sizing.
 - Applies smooth scrolling behavior.
 - Sets the default font family to 'Rubik'.
 - Defines custom color variables in the `:root` selector.
 2. ****Header:****
 - Fixed header with a background color, positioned at the top of the viewport.
 - Includes a logo with a distinctive color span.
 - Hides the menu icon by default.
 3. ****Home Section:****
 - Centered content with flexbox.
 - Animated floating image.
 - Responsive font sizes and styling for the content.
 4. ****About Section:****
 - Centered and flexbox-aligned layout.
 - Responsive styling for text and images.
 5. ****Portfolio Section:****
 - Grid layout for portfolio items with hover effects.
 - Uses a layer for additional information on hover.
 6. ****Contact Section:****
 - Responsive form layout with input boxes and a submit button.
 7. ****Footer:****
 - Positioned at the bottom of the viewport.
 - Includes social media links with hover effects.
 8. ****Media Queries:****
 - Adjusts font size and layout for various screen sizes.
 - Makes the navigation bar responsive for smaller screens.
 - Modifies the layout and styling for different screen sizes.
 9. ****Animations:****
 - Implements a floating animation for certain images.
 - Uses keyframes for smooth transitions.
 10. ****Breakpoints:****
 - Adjusts the font size and layout for different screen sizes using media queries.
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