Randa Erfan - HTML Tasks & Projects Feedback Report

Task 1: Semantic HTML Page

Summary:

You structured your personal page using semantic HTML tags, and the result is clean and accessible.

What You Did Well:

- Used semantic tags correctly: <header>, <main>, <footer>, <section>, and <article>.

- Three meaningful sections are included: About Me, Projects, and Contact.

- Clean code and good structure.

What Needs Improvement:

1. Accessibility Enhancements (Optional):

   - Consider using <address> for contact information.

   - Add a <meta name="description"> tag for SEO.

2. Optional Enhancements:

   - Add simple comments in the code for clarity.

Status: Passed

Suggested Grade: A

Project 1: Responsive Resume Website

Summary:

This resume website is informative, well-structured, and uses Flexbox for layout. The structure and

content are strong.

What You Did Well:

- Sections include bio, skills, contact.

- Flexbox used appropriately.

- Content is professional and detailed.

What Needs Improvement:

1. Mobile Responsiveness:

   - Use media queries to ensure sidebar stacks correctly on small screens.

2. HTML Structure:

   - Move <footer> inside <body> for valid HTML.

3. Use of <pre> Tags:

   - Replace with <p> or styled <div> for better semantics.

4. Accessibility:

   - Add alt attribute to images.

Suggested Grade: B+

Task 2: Rebuild Layout with Flexbox/Grid

Summary:

You implemented Flexbox correctly to build a responsive layout. Layout is neat and adapts well on

smaller screens.

What You Did Well:

- Used Flexbox for layout in header and projects.

- Responsive via media queries.

- Layout is visually clean and readable.

What Needs Improvement:

1. Use CSS Grid (Optional):

   - Try building one section with CSS Grid for variety.

2. Accessibility:

   - Add descriptive alt text for profile image.

3. Semantics:

   - Separate section headings (e.g., <h2>) outside of Flex container for better HTML structure.

Suggested Grade: A-

Project 2: Landing Page Clone

Summary:

The landing page is clean, interactive, and visually structured well. Carousel and button interactions are a nice touch.

What You Did Well:

- Layout mimics a landing page with clear structure.

- Slideshow implemented using JS.

- Buttons styled well with hover effects.

- Responsive layout using media queries.

What Needs Improvement:

1. Carousel Media Query:

   - Fix the selector from .carousel-image to .slide.

2. Button HTML:

   - Specify button type using type="button".

3. Semantic HTML:

   - Replace <div class="box"> with <article> where appropriate.

4. Clarify Clone Source:

   - Mention which website was cloned to better assess similarity.

5. Performance:

   - Avoid base64 images for better load time.

Suggested Grade: A-