User Experience Test Scenarios

1. **Responsiveness Across Devices**
    - **Objective:** Ensure the application works seamlessly across a variety of devices (e.g., desktop, tablet, mobile).
    - **Steps:**
        1. Open the application on a desktop.
        2. Resize the browser window to simulate different screen sizes (tablet, mobile).
        3. Verify that the layout adjusts correctly without breaking the interface or hiding key elements.
        4. Test the app on different mobile devices (using real devices or simulators) to verify responsiveness.
    - **Expected Result:**
        - The application should be fully responsive and adjust the layout and design based on the screen size. All key elements should be accessible on all devices.
2. **Intuitive and Clean UI**
    - **Objective:** Ensure that the user interface is easy to navigate and aesthetically pleasing.
    - **Steps:**
        1. Open the dashboard and portfolio pages.
        2. Assess the layout, color scheme, font size, and spacing to ensure they are consistent and clean.
        3. Verify that buttons, links, and icons are intuitive (e.g., icons are clear, text labels are legible).
        4. Navigate through different sections of the app to ensure ease of navigation.
    - **Expected Result:**
        - The UI should be visually appealing, with clear and consistent design elements. Navigation should be smooth, with easy-to-understand functionality.

Performance Test Scenarios

1. **Smooth Navigation Between Pages**
    - **Objective:** Ensure that navigation between pages (e.g., from dashboard to portfolio page) is seamless without delays.
    - **Steps:**
        1. Start from the dashboard page.
        2. Click on a freelancer profile to navigate to their portfolio page.
        3. Return to the dashboard from the portfolio page.
        4. Repeat the process multiple times and verify the response time between page transitions.
    - **Expected Result:**
        - The navigation should happen without significant delay, ideally within 1-2 seconds for a smooth user experience.
2. **Optimized Mock Data Handling**

- **Objective:** Ensure that mock data (freelancer profiles, jobs, comments) loads quickly and efficiently without affecting the user experience.
- **Steps:**
    1. Open the dashboard with a list of freelancers.
    2. Verify that freelancer data loads quickly and without significant delay (even with a large number of freelancers).
    3. Check the portfolio page to ensure that job and comment data are loaded promptly when accessed.
- **Expected Result:**
    - Mock data should load efficiently and without noticeable lag, even when displaying multiple freelancers or jobs.

Accessibility Test Scenarios

1. **Clear Labels for Buttons and Inputs**
    - **Objective:** Ensure that all buttons and input fields have clear and descriptive labels for screen readers and assistive technology.
    - **Steps:**
        1. Inspect each button and input field on the dashboard and portfolio pages.
        2. Verify that each interactive element (e.g., search bar, save button, hire button) has a corresponding label or alt text.
        3. Use a screen reader tool (e.g., VoiceOver, NVDA) to check if the labels are properly announced.
    - **Expected Result:**
        - All buttons and inputs should have descriptive labels for screen readers, allowing users with disabilities to navigate easily.
2. **Contrast Ratios for Light and Dark Modes**
    - **Objective:** Ensure that the contrast ratios in both light and dark modes meet accessibility standards for readability.
    - **Steps:**
        1. In light mode, check the contrast between text (e.g., header text, paragraph text) and background.
        2. In dark mode, verify the contrast of text against the dark background.
        3. Use an accessibility tool (e.g., WCAG Contrast Checker) to validate the contrast ratio, ensuring it meets the minimum standards (e.g., 4.5:1 for normal text, 3:1 for large text).
    - **Expected Result:**
        - Both light and dark modes should have sufficient contrast for all text elements, ensuring readability for users with visual impairments.

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