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| Test | Date |
| **Done By**: Aaron Hazzard | |
| **Objective(s) of Test**: Ensure Everything Works Properly | |
| **Recommended Conditions**:   * Accessible from a variety of devices, including desktop computers, laptops, tablets, and smartphones. * Responsive, meaning that it should adapt to the size of the device it is being viewed on. * Easy to use, with clear navigation and a user-friendly interface. * Fully Functional | |
| **Input Parameter(s)**:   * User credentials: The username and password of a registered user. * Job posting information: The title, description, and skills required for a job posting. * Freelancer profile information: The skills, experience, and availability of a freelancer. * Payment information: The payment method and amount for a job. * Service information: Services should be inserted, updated and/deleted. * About us information: About us content should be inserted and updated. * Categories: Categories should be inserted or removed based on decision from CEO. | |
| **Test Procedure**:  **Login test:**   * Navigate to login page. * Attempt to log in to the website with valid user credentials. * Attempt to log in to the website with invalid user credentials. * Verify that the user can access the website's features after logging in. * Verify that the user is not able to access the website's features after logging in with invalid credentials.   **Job posting test:**   * Navigate to create job page. * Insert job information. * Create a job posting by pressing the create job button. * Verify that the job posting is displayed on the job page. * Verify that users can view the job posting.   **Ratings:**   * Navigate to jobs page. * Select a job. * Select stars between 1 and 5. * Insert feedback.   **Edit Ratings:**   * Navigate to jobs page. * Select a job. * Select edit review. * Repeat **Ratings test.** * Confirm that ratings were updated by refreshing the page if it doesn’t automatically.   **Payment:**   * Navigate to jobs page. * Select a job. * Select the continue button. * Check validation by selecting confirm & pay with empty fields. * Check validation by selecting confirm & pay with invalid input formats * Verify that the website can process the payment for the job by sending an invoice in their email.   **Service information:**   * Navigate to admin page by logging into admin account. * Navigate to configuration. * View the Services form by clicking the plus (+) icon. * Insert a new service. * Select create service. * Validate by leaving fields empty and ensure that all are required. * Update an existing service by selecting the service title. * Select update. * Validate by leaving fields empty but fields are optional **only if there is at least one data inserted.** * Delete a service by selecting the service title. * Select delete. * Verify that the services are displayed correctly on the website and admin page.   **About us information:**   * Navigate to admin page by logging into admin account. * Navigate to configuration. * Insert new about us content. * Update existing about us content. * Select update. * Verify that the about us content is displayed correctly on the website.   **Categories:**   * Navigate to admin page by logging into admin account. * Navigate to configuration. * Insert a new category. * Remove a category. * Select update. * Verify that the categories are displayed correctly on the website.   **User Profile:**   * Log in to the website with a valid user account. * Click on your name in the top right corner of the website. * Click on the Profile tab. * Enter the new information and click on the Save button. * Verify that the new information is displayed correctly on your user profile page. | |
| * **Expected Result(s)**: * **Login test:** Redirect user to jobs page. * **Job posting test:** Display a success message and redirect user to jobs page. * **Ratings:** Insert ratings to the database and refresh the page to display your ratings. * **Edit Ratings:** Display the hidden ratings form and allow user to update their ratings then refresh the page on submit. * **Payment:** Send invoice to user email. * **Service Information:** Insert, Update, Delete Services and view it dynamically on the home page. * **About us information:** Insert, Update, about us content and view it dynamically on the about us page. * **Categories:** Insert, Update, Delete Categories and view it dynamically on the home, jobs and admin page. * **User Profiles:** Update Information. | |
| **Actual Result(s)**:   * **Login test:** passed. * **Job posting test:** passed. * **Ratings:** passed. * **Edit Ratings:** passed. * **Payment:** passed. * **Service Information:** passed. * **About us information:** passed. * **Categories:** passed. * **User Profile:** passed. | |
| **Change’s Required**:  Access Control is the only change required as not all pages have that implementation | |

Implementation Plan:

**Objectives**The objective of this implementation plan is to outline the steps that will be taken to implement the website. The website will be implemented in a phased approach, with each phase being completed before the next phase begins.

**Phase 1: Planning**The first phase of the implementation plan will involve planning the implementation of the website. This will include identifying the resources that will be needed, developing a timeline for the implementation, and creating a communication plan.

**Phase 2: Development**The second phase of the implementation plan will involve developing the website. This will include designing the website, developing the website's content, and testing the website. **Phase 3: Testing**The third phase of the implementation plan will involve testing the website. This will include testing the website for functionality, usability, and security.

**Phase 4: Deployment**The fourth phase of the implementation plan will involve deploying the website. This will include making the website available to users.

**Phase 5: Maintenance**The fifth and final phase of the implementation plan will involve maintaining the website. This will include updating the website's content as needed and resolving any issues that may arise.

**Resources**The following resources will be needed to implement the website:

* **Project manager (Aaron)**
* **Web developer (Aaron, Raushawn)**
* **Graphic designer (Aaron)**
* **Content writer (Aaron)**
* **Client (Brandon Best)**

**Communication Plan***The following communication plan has been developed for the implementation of the website:*

* Weekly status meetings will be held with the project manager, web developer, graphic designer, content writer, and client.
* A weekly update will be sent to the client and users to keep them updated on the progress of the website.
* A final report will be submitted to the client and users upon completion of the project.

**Risks**The following risks have been identified for the implementation of the website:

* The website may not be completed on time.
* The website may not be 100% user-friendly.
* The website may not be 100% secure, especially with access control.