

Genevieve Awa Portfolio Usability Testing Plan

URL: <https://awsactivators.github.io/portfolio>

Google Form: [Google Form Link](#)

Executive Summary

This usability test evaluates Genevieve's portfolio based on key usability heuristics. The focus is on navigation, contact form functionality, consistency, and design. Insights will help refine the user experience, ensuring the portfolio is intuitive and professional.

Objective/Scope

- **Objective:** Identify usability issues related to:
 1. Navigation and link consistency.
 2. Contact form feedback and error prevention.
 3. Overall visual design and readability.
- **Scope:**
 1. Visibility of system status: Feedback messages for actions like form submission.
 2. User control and freedom: Ability to undo or return to the homepage easily.
 3. Error prevention: Validation of the contact form.
 4. Consistency: Navigation and layout consistency across pages.
 5. Aesthetic and minimalist design: Evaluating if the design is engaging without unnecessary elements.
- **Out of Scope:** Mobile responsiveness and accessibility testing.

Questions

1. Can users easily navigate to key sections (e.g., Projects)?
2. Do users understand feedback (e.g., success message) when submitting the contact form?
3. Is the layout consistent across pages?
4. How intuitive and visually appealing is the overall design?

Participants

I will test 5 participants who fit the following demographic profile:

- **Age:** 22-45 years
- **Sex:** Any
- **Education:** Some college education or higher
- **Income:** low to medium wage
- **Tech Savviness:** Comfortable with basic website navigation, form submissions, and viewing online portfolios.

Participants will be recruited from a mix of friends, classmates, family, and colleagues. This group is appropriate as they reflect potential users of the site, individuals who may view a portfolio to evaluate professional skills, explore project details, or contact the owner for collaboration or hiring. Their familiarity with online browsing will ensure relevant and actionable feedback about the site's usability.

Methods

1. **Task-Based Testing:** Participants complete predefined tasks to evaluate specific heuristics.
2. **Heuristic Evaluation:** Focus on key usability principles (visibility, control, consistency, error prevention, design).
3. **Self-Moderated Testing:** Participants follow instructions and provide feedback via a Google Form.

Metrics

1. **Task Completion Rate:** Success/failure in completing tasks.
2. **Error Rate:** Number of errors or confusion encountered during tasks.
3. **User Satisfaction:** 5-point Likert scale for each task.
4. **Qualitative Feedback:** Open-ended questions for detailed feedback.

Scenarios/Tasks

1. **Task 1:** Navigation
 - Navigate to the "About Me" section and read the summary.
 - Metric: Was it easy to find and read the "About Me" section?.
2. **Task 2:** Project Section
 - Navigate to the "Projects" section and view details of a DevOps or Web Application project.
 - Metric: Ease of locating the section and understanding project details.
3. **Task 3:** Contact Form
 - Submit a message using the contact form.
 - Metric: Was the form easy to complete? Did users see the success message?
4. **Task 4:** Returning to Homepage
 - Use the "Go Back" link to return to the homepage.
 - Metric: Was the link intuitive and functional?
5. **Task 5:** Design Feedback
 - Rate the overall design and readability of the website.
 - Metric: Visual appeal and readability of key sections.

Schedule & Location

- **When:**
 - Testing will occur over 3 days.
 - Each test session is expected to take 15-20 minutes.
- **Where:**
 - Remote testing. Participants will complete the tasks on their personal devices.
 - Feedback will be submitted via a Google Form.

Equipment

- **Hardware:**
 - Participant's devices (laptop, desktop, tablet, or mobile phones).
 - Browser: Chrome, Firefox, Edge, Safari.
- **Software:**
 - Google Form for feedback collection.
 - Portfolio website URL for testing.