**Project Iteration 1**

**Activity 6**

**User-Centric Computing II**

**COMP4600**

**Spring 2025**

**Usability Test 1**

**Project Name: Lumina**

**Team Name: DesignSphere**

**Student name: Isaiah WIlliams**

**Personal Trello board URL: https://trello.com/b/L4HqZKi1/zays-lumina**

**Personal Github repo URL: https://github.com/Zpzz2003/ZayDesignSphere**

**Website URL:** [**Lumina**](file:///C:\Users\Isaia\OneDrive\Documents\GitHub\ZayDesignSphere\index.html)

**Usability test summary**

|  |  |
| --- | --- |
| **Participant age** | *56* |
| **Participant gender** | *Male* |
| **Test Date** | *4/6/2025* |
| **Test Time** | *12:30 Pm* |
| **Total time taken** | *Total test time here* |
| **Test Introduction script** | |
| * *Thank you for participating in this test. This website is designed to help seniors plan their retirement, living options, and vacation ideas.* * *Please think aloud as you perform each task. Let us know if something is confusing or not working as expected.* * *You are not being tested—****the website is****. Just do your best.* | |
| **The 10 Tasks users must complete and your observations**  Here you will ask the user to be at ease and complete the tasks listed below  You must observe and collect/note necessary information on the left | |
| Navigate to the homepage from any page | **Completed successfully:** Yes  **Time taken:** 10 seconds  **Facial expressions: Smile**  **Any noises made:** No  **Any other gestures made: No** |
| |  | | --- | | Go to the "Retirement"  planning page |  |  | | --- | |  | | **Completed successfully:** Yes  **Time taken:** 20 seconds  **Facial expressions: Smile**  **Any noises made:** No  **Any other gestures made: No** |
| |  | | --- | | Find information about  senior living options |  |  | | --- | |  | | **Completed successfully:** Yes  **Time taken:** 23 seconds  **Facial expressions: Smile**  **Any noises made:** No  **Any other gestures made: No** |
| |  | | --- | | Locate ideas for  senior-friendly vacations |  |  | | --- | |  | | **Completed successfully:** Yes  **Time taken:** 30 seconds  **Facial expressions: Smile**  **Any noises made:** No  **Any other gestures made: No** |
| |  | | --- | | Go to the registration  form |  |  | | --- | |  | | **Completed successfully:** Yes  **Time taken:** 20 seconds  **Facial expressions: Smile**  **Any noises made:** No  **Any other gestures made: No** |
| Complete the registration form using fake data | **Completed successfully:** Yes  **Time taken:** 60 seconds  **Facial expressions: None**  **Any noises made:** None  **Any other gestures made: No** |
| |  | | --- | | Navigate back to the  homepage from the  success page |  |  | | --- | |  | | **Completed successfully:** Yes  **Time taken:** 7 seconds  **Facial expressions:None**  **Any noises made:** None  **Any other gestures made: No** |
| |  | | --- | | Log in with sample  credentials |  |  | | --- | |  | | **Completed successfully:** yes  **Time taken:** 30 Seconds  **Facial expressions: Smile**  **Any noises made:** No  **Any other gestures made: No** |
| |  | | --- | | Explore the site menu  and list what options  are available |  |  | | --- | |  | | **Completed successfully:** Yes  **Time taken:** 120 seconds  **Facial expressions: Straight face**  **Any noises made:** No  **Any other gestures made: No** |
| |  | | --- | | Report what the website  is for, in their own words |  |  | | --- | |  | | **Completed successfully:** Yes  **Time taken:** 180 seconds  **Facial expressions: Smile**  **Any noises made:** Talking  **Any other gestures made: None** |
| **User’s opinions/comments/suggestions about the site** | |
| * *The website is designed with user-friendliness in mind and is targeted at senior citizens. The navigation is straightforward, with clearly labeled menu options at the top, making it easy to find key information such as retirement planning, living options, and vacation ideas. Each page provides a consistent layout, users can quickly move from one section to another without confusion. The use of large, readable fonts and intuitive forms makes interaction seamless, while the overall structure facilitates a stress-free browsing experience.* | |
| **The “Thank You” note to conclude the test** | |
| *To all the users who helped test the website, your feedback has been crucial in making this project more user-centered and accessible. I appreciate your time and thoughtful suggestions.*  *Building this website, especially for senior citizens, has been a truly fulfilling challenge. It’s been a great opportunity to apply everything I’ve learned and see it come to life in a meaningful way. Thank you to everyone who has been part of this journey, and I’m excited to see where these skills will take me next.*  *Thank you* | |
| **Your experience, assessment of the Usability Test** | |
| *Creating this website has been an incredibly rewarding experience. From the very beginning, the project presented its unique set of challenges, but it also allowed me to learn and grow as a web developer. I began by working on the sitemap and prototype, which laid the foundation for the site's structure and user experience.*  *Throughout the development process, I focused on creating a website that would be simple, intuitive, and easy for senior citizens to navigate. This meant considering accessibility, readability, and straightforward navigation. Using HTML, CSS, and a bit of JavaScript, I translated the design into a functional website with pages for retirement planning, living options, and vacation ideas. I also worked on integrating interactive elements, like registration and login forms, to enhance the user experience.*  *One of the most exciting parts was seeing the website come together and watching how usability testing revealed areas for improvement. Feedback from real users helped me refine the design and make adjustments to ensure the site was both practical and visually appealing.*  *This project has given me a deeper understanding of the importance of user-centered design, and I’ve gained hands-on experience in creating and deploying a website from start to finish. Overall, I’m proud of the final result, and I’ve learned a lot about web development, collaboration, and the significance of providing accessible solutions for specific user groups* | |