

Green Stormwater

Usability Test Report

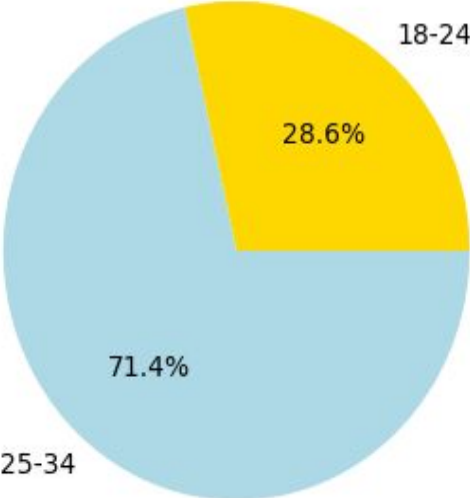
Soufia Bahmani

Usability Testing Procedure

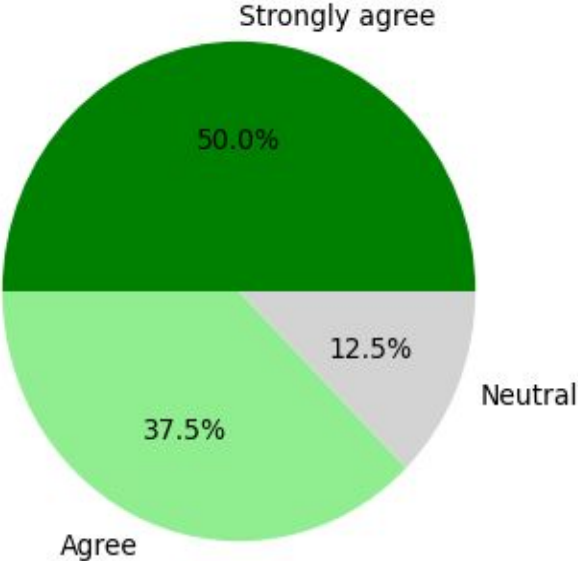
- Greet Participant and Explain app
 - Gather Consent Form and Pre-Test
 - Scenario : Usability Testing
 - Post-Scenario Questionnaire
 - Thank Participant & Conclude session
-

Pre-Test Questionnaire Results

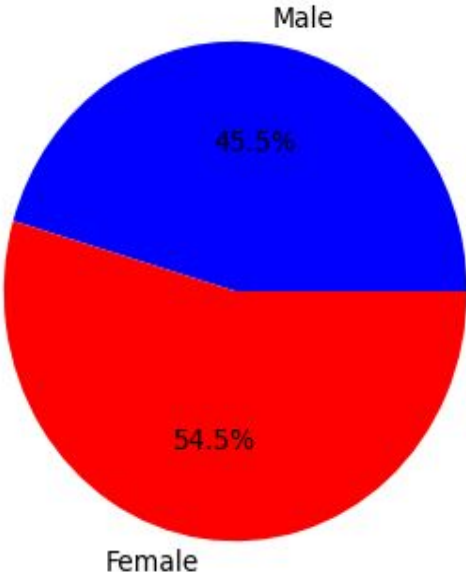
Age Distribution



Interest in Testing the Application



Gender Distribution



Test Scenarios

Test scenario 1: General Public View

Test scenario 2: High School Student View

Test scenario 3: High School Instructor View

Test scenario 4: Client View

Test report from User

User	Map	Content	Add GSI	Add User	View Posts
User1	10	10	7	10	7
User2	9	9	7	10	8
User3	9	10	8	9	7
User4	10	10	8	8	8
User5	8	8	7	9	7
User6	10	10	6	8	6
User7	9	10	8	8	8
User8	10	8	6	8	9
Total	94.75%	93.5%	71.25%	87.75%	75.0%

Participants Feedback

Positive

- Easy to use & straightforward
- The text was easy to read
- Navigation between pages is smooth and intuitive, enhancing overall usability.
- Location services are functioning effectively

Suggestion

- Enhance size and visibility of 'next page' button on mobile
- Expand functionality of the basic admin panel
- Add professional images for contact details
- Introduce popups to inform users about features under development

System Bugs

- **Add GSI Functionality:** Feature incomplete and requires fixing.
- **Admin Post Editing:** Currently non-operational; enablement needed.
- **Account Creation with Same Email:** Multiple accounts per email possible; needs restriction.
- **Login Icon Visibility:** Icon missing on Chrome/Safari for iPhone; correction needed.
- **Mobile Page Scaling:** Address and correct post page scaling for mobile compatibility.
- **Email Field in Form:** No verification or validation; implementation required.