

Usability Testing Document

1. Introduction

This document outlines the usability testing process for our data-driven climate web application. The purpose of the usability test is to evaluate how effectively our application supports the tasks of key user personas.

2. Consent Form

By participating in this usability test, you acknowledge that you understand the purpose of this test. Your feedback will be used solely for academic purposes. Your participation is voluntary, and you may withdraw at any time.

Participant Name: _____

Signature: _____

Date: _____

3. Pre-Test Questionnaire

1. Have you ever used a climate data website before?
2. On a scale from 1 to 5, how confident are you with using web applications?
3. What is your age group?
 - Under 18
 - 18-25
 - 26-40
 - 41+

4. Scenario-Based Tasks

Persona: Sarah – Eco-Conscious Resident

Task: Use the dashboard to check bushfire-prone areas in Victoria. Set an alert for a high-risk zone.

Persona: Liam – High School Student

Task: Use the 'Learn' page to explore temperature and rainfall trends for Melbourne over the last 3 months.

5. Post-Test Questionnaire

1. Was the website easy to navigate?
2. Did the interface help you complete your task without confusion?
3. Do you have any suggestions for improvement?

6. Facilitator Notes

Record the participant's verbal feedback, confusion points, or general observations here:

- _____
- _____
- _____