

Test Design and Pilot Test

We created a preliminary usability test plan for our prototype, and piloting the test on members of our team to identify any issues.

Preliminary Usability Test Plan

We created a preliminary usability test plan based on the outline provided during lecture 5.

- the scope and purpose of the tests
- the performance objectives to be tested
- what kind and how many participants
- what scenarios to test
- specific tests and documentation
- equipment and physical conditions
- staff roles during test
- test data collected and data protections
- qualitative and quantitative test metrics
- how the test metrics will be analyzed

We embed consent forms, test scripts, and data collection spreadsheets and include them as separate documents.

Pilot Usability Test Study

For this task, we ran a brief pilot usability test study. Follow our usability test plan using our own group as staff but each member in turn as subject. We also recorded any quantitative and qualitative data from our experiment as described by our usability test plan.

We wrote a short reflection report describing our pilot study. Included sections describing 1) the testing session itself, 2) What went well with the session, 3) What did not go well or what was unexpected with the session, and 4) what revisions did we make to our usability test plan based on our pilot session.