

Asher

Usability Test Report

By Dinakar Jonnalagadda



Testing Procedure

- 1) Introducing participant to the team and reading consent form.
- 2) Giving a brief about the application.
- 3) Test scenario explanation.
- 4) Questionnaire after every scenario.
- 5) Post testing questionnaire.
- 6) Identification of bugs and suggestions.

Scenarios

A total of 4 scenarios were used to test the usability of this application.

- 1) Login, Logout and create account
 - a) Test if the user can successfully login, logout and create account to register as user for this application.

- 2) Responsiveness
 - a) Test the responsiveness of this application on various devices with varying screen metrics(Desktop, mobile, tablets)

Scenarios

- 3) Successful form submission
 - a) Test if the user can submit the form.
 - b) Test all sections of the form such as picture uploading, long, latitude, ash color selection.

- 4) Edit the last submitted form.
 - a) Test if the user can correct the last submitted form and submit it.

Results

1. scenario 1:

- a. Most users felt that it would be good to have the create account functionality implemented.
- b. Most users given this feature a rating of 8 out of 10 in terms of functionality.

2. Scenario 2:

- a. Responsiveness was given a rating of 7 of 10 and is good on all devices.
- b. Most users felt there's a lot of white space left unused on the desktop, but looked good on tablets and mobiles.

Results

3. Scenario 3:

- a. Form submission was given a rating of 7 out of 10 on average by the participants.
- b. Some features (photo upload, Geo location) were not implemented for starting couple of test sessions.
- c. Most users felt space can be given between fields on the submit new form page.

4. Scenario 4:

- a. Given a rating of 8 out of 10.
- b. Scenario was not tested for starting 3 sessions.

Metrics

Each Session Time

30 Mins per user

Time per scenario

5 Mins average per scenario

Least Time Taken

For scenario 1, 1-2 Mins

For Scenario 3

3-4 Mins taken for scenario

Bugs

Bugs:

Bug 1: Submit form not displayed in scenario 1: user has to zoom out scroll not working on desktop. Resolved for 3rd session.

Bug 2: Geolocation is taken in alphabets.

Bug 3: Form submitted even without entering all details. Resolved for next session.

Bug 4: User can return to login page without pressing the logout page.

Bug 5: delete uploaded button and rotate button not working on begin new form

Bug 6: Ash ruler not popping on screen.

Bug 7: Picture not displayed on both edit and view last form.

Bug 8: User can see the the form submitted by the other user, in case of edit last form.

Suggestions

- 1) Utilize screen space on desktop screens.
- 2) Ash color ruler can be popped for better visibility.
- 3) Space between fields in begin new form.
- 4) Colors(Background, text).



THANK YOU

DOES ANYONE HAVE ANY QUESTIONS?