

Usability test report

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1 Introduction

MetIma serves as an image gallery that allows the user to view the metadata of each image. We have conducted a usability test using wireframe. There were two participants; an observer and a participant. The observer captured the participants comments, navigational choices, task completion rate, comments, overall satisfaction rating, questions and feedback.

1.1 Summary

The most important findings were that our design was mostly intuitive, but a feature to import multiple images at the same time would be smart to include.

1.2 Demographic

We did not have enough time to perform usability testing with a large sample size. Since we do most of our work at the NTNU campus, we located a few other students to perform the usability test. Since our campus has a very homogeneous student body, the demographic we tested was males in their early 20's, with technological experience. This demographic is one that we expect to find great use in the application, as our application has a focus on image metadata.

1.3 Tasks

The tasks the user had to perform were very basic navigational tasks, this was to see whether our application is intuitive. Since the test was performed using wireframe this was the only tasks our tester could do.

2 Results

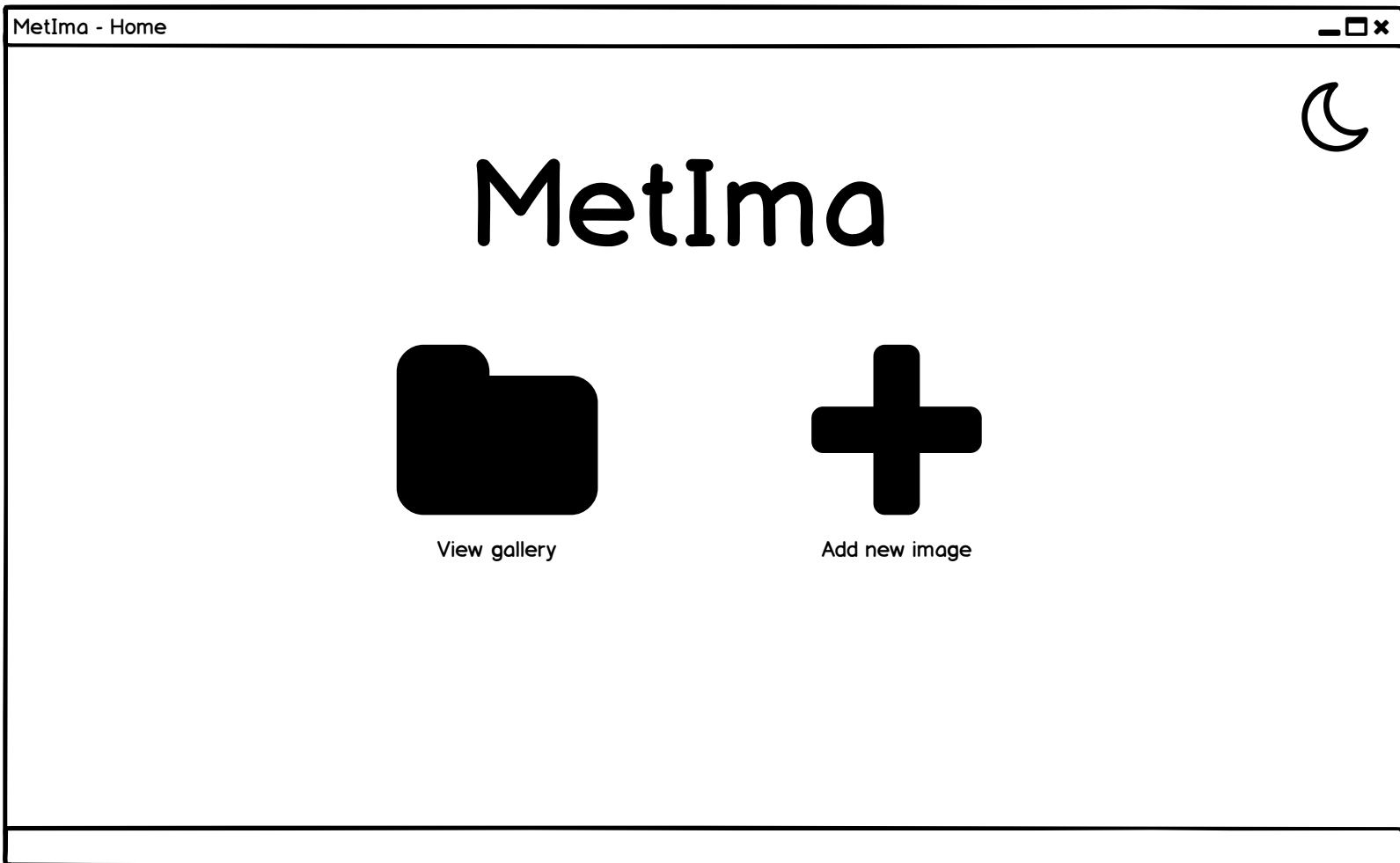
2.1 Usability Problems

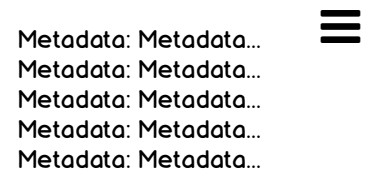
If the user were to upload thousands of images, our application could run into a problem with the gallery. The first model of wireframe uses a gallery which loads all the pictures when entering the gallery. This will use a lot of memory, and may cause the application to crash. One major feature we lacked was the ability to import a folder of photos.

2.2 Other Feedback

We found that our application was highly intuitive, and was generally easy to use and understand. In the gallery we found that the focus should be on the tags, instead of the metadata. Furthermore, the search function should include the number of search results.

3 Wireframe





MetIma - Add

Image preview

Filename

Untitled_1

Tags

tag_1, tag_2

Add

Cancel



Filename:

Metadata:

[illegible]