

INKWEAVER

PIERCE DARRAGH

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Overall Problem

- Writing is messy
- No single “best practice” method
 - Many notebooks to organize ideas
 - Many Google Docs/MS Word files
- Ideas and writing are separate
 - Changes in one are not reflected to the other

Initial Paper Prototype

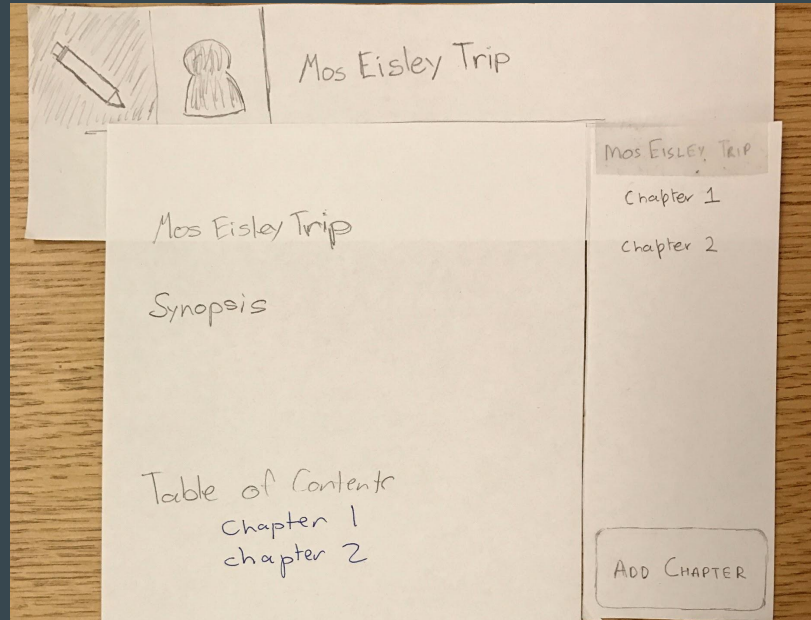
Primary Tasks

1. Navigation
2. Adding pages to wiki

Task 1

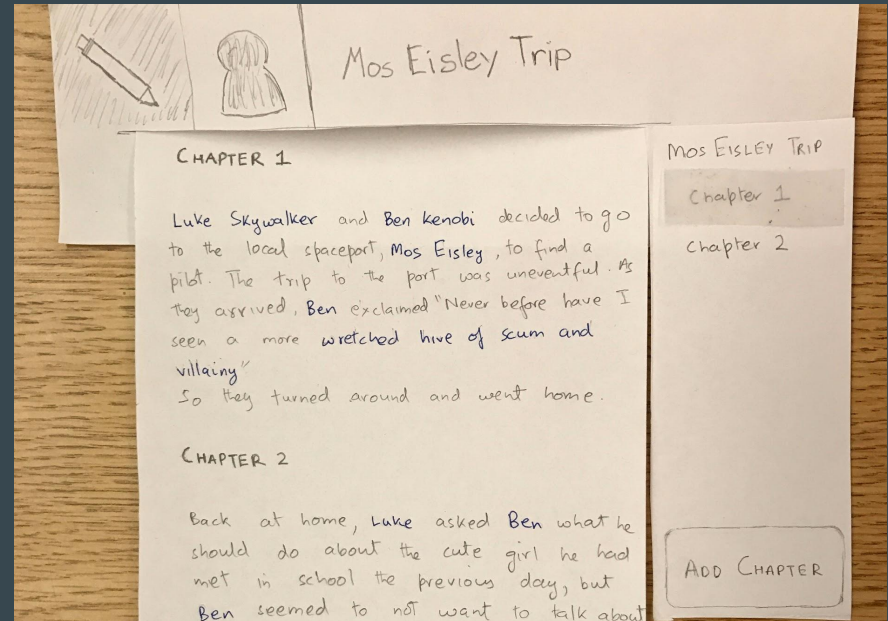
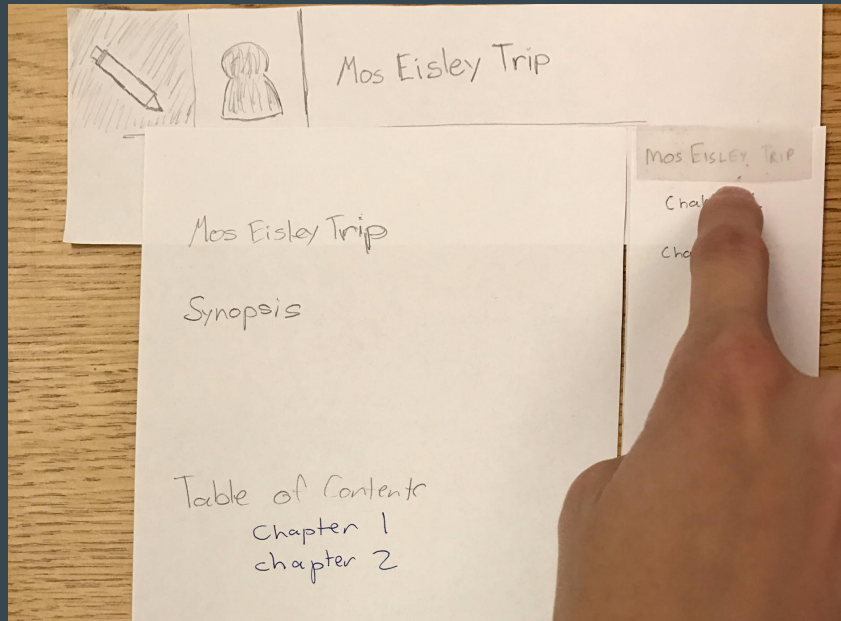
Paper Prototype — Task 1

Opening the Editor



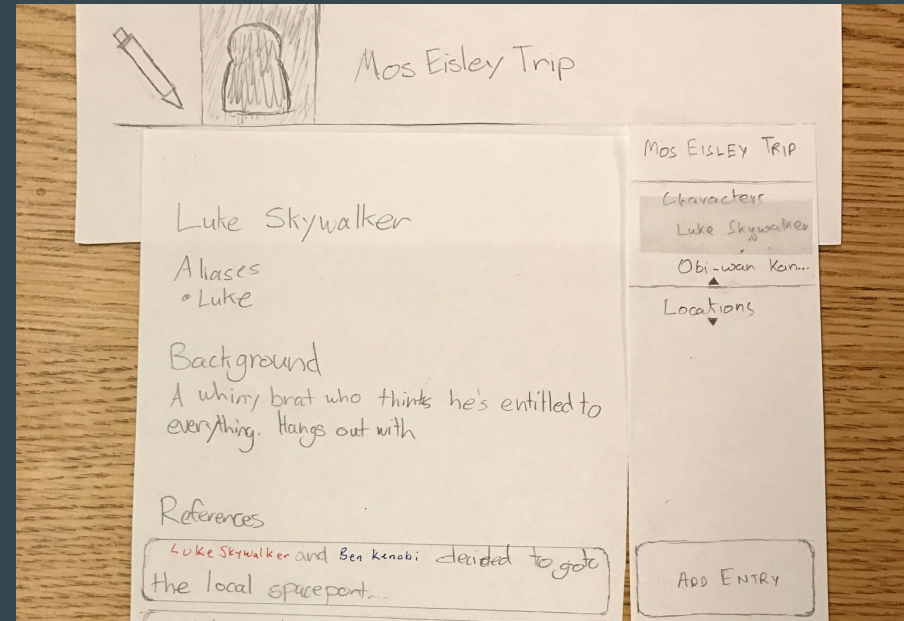
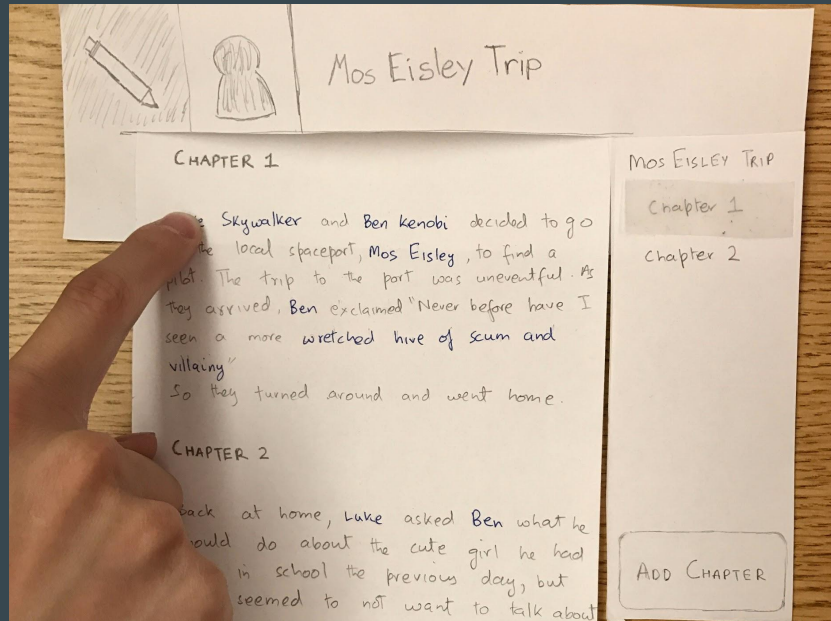
Paper Prototype — Task 1

Navigation to Chapter 1



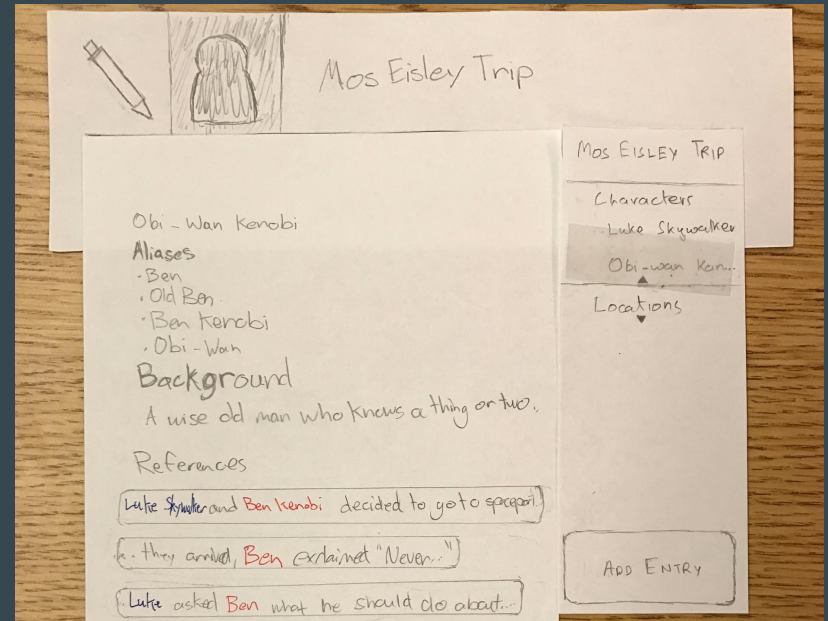
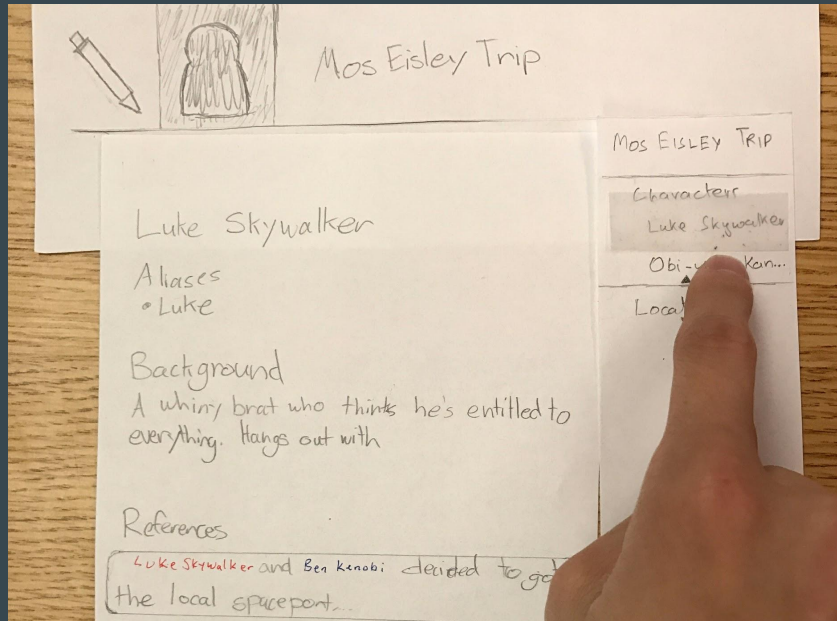
Paper Prototype — Task 1

Following Links in the Story



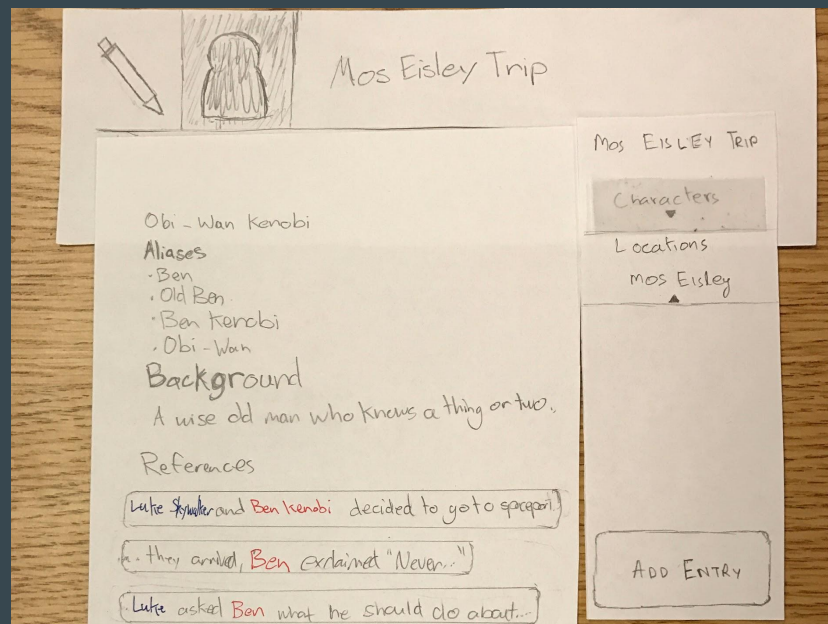
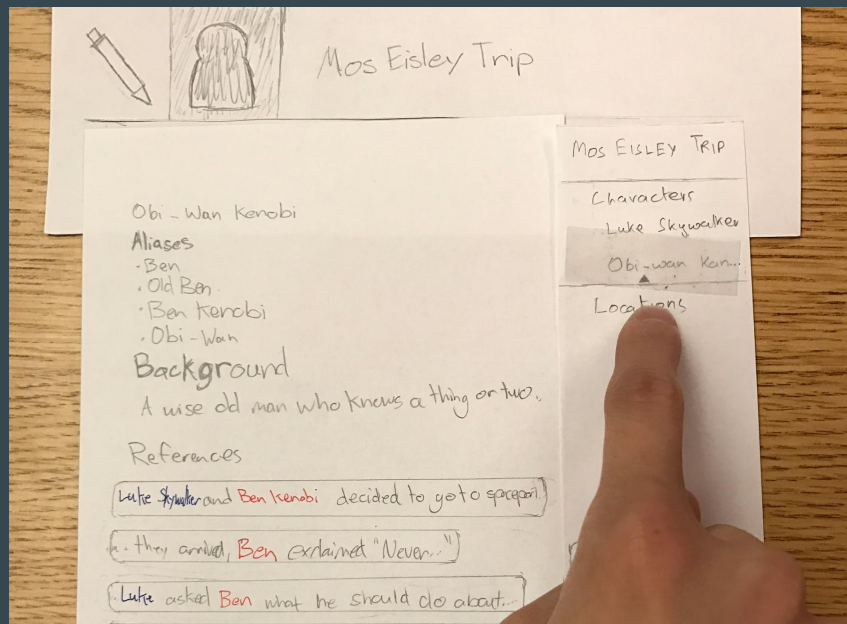
Paper Prototype — Task 1

Sidebar Navigation



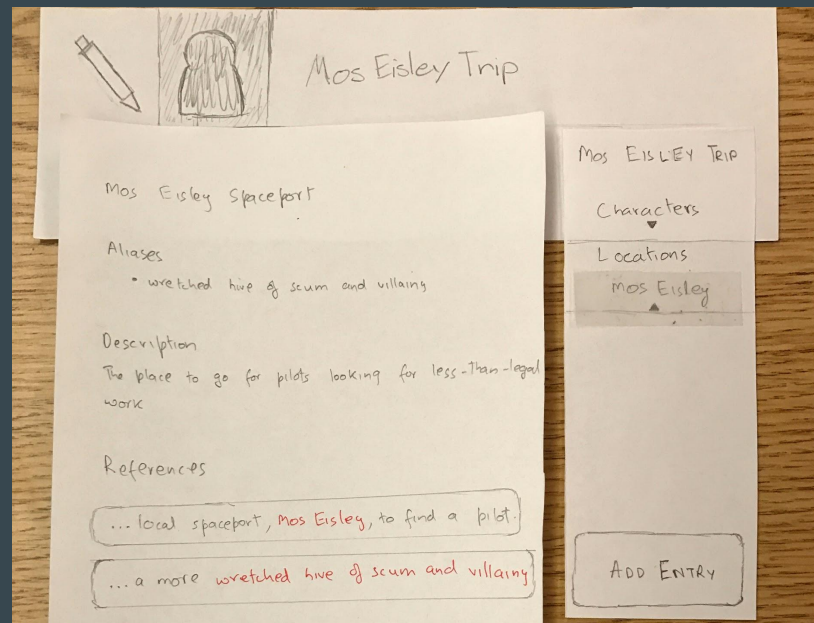
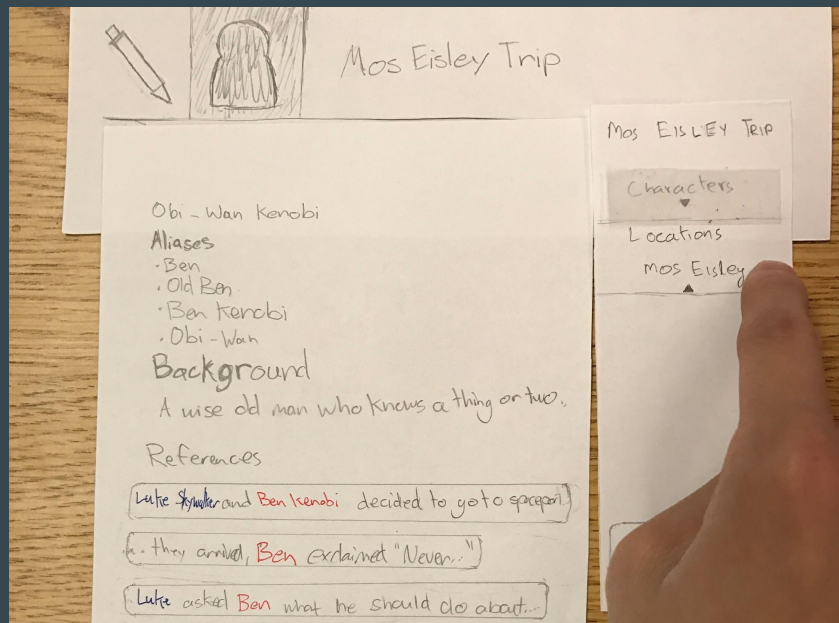
Paper Prototype — Task 1

Changing Sidebar Category



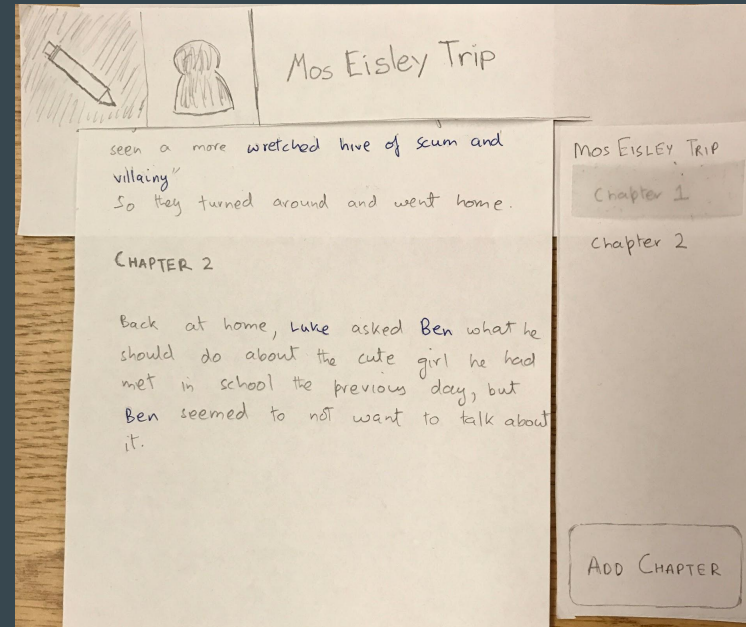
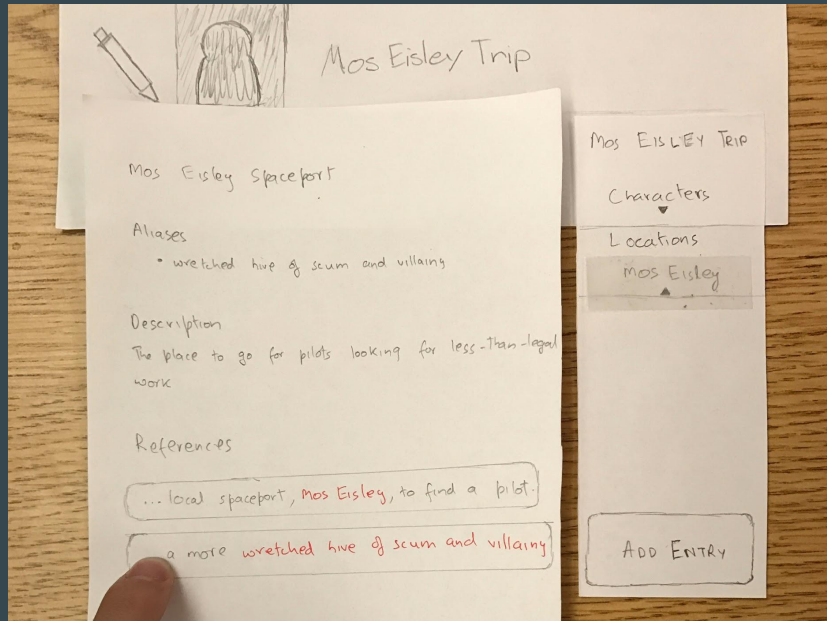
Paper Prototype — Task 1

Sidebar Navigation



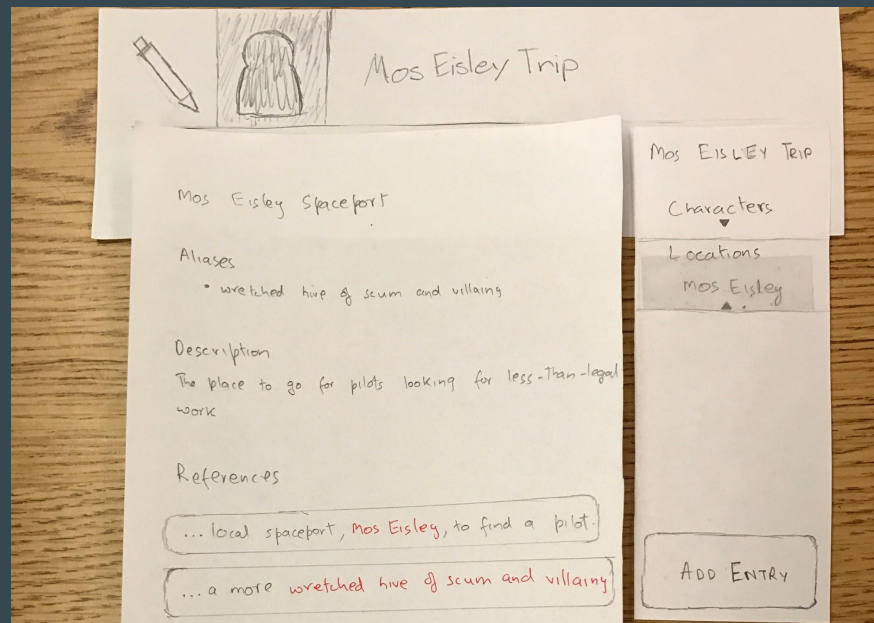
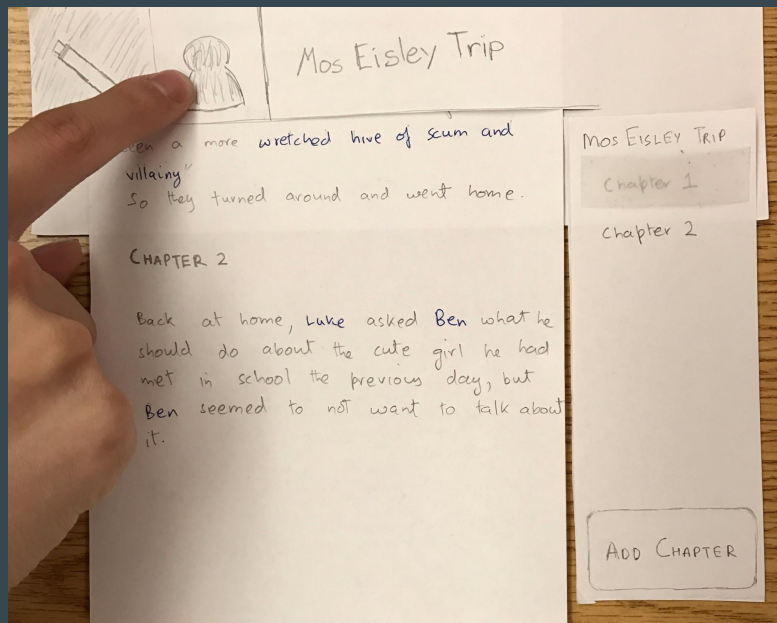
Paper Prototype — Task 1

Using Text References in the Wiki



Paper Prototype — Task 1

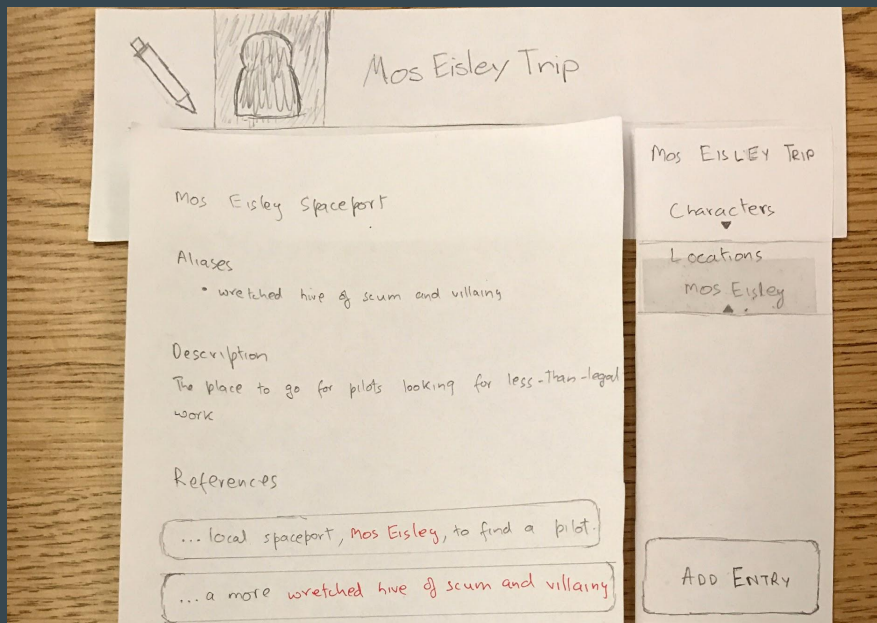
Using Top-bar Navigation



Task 2

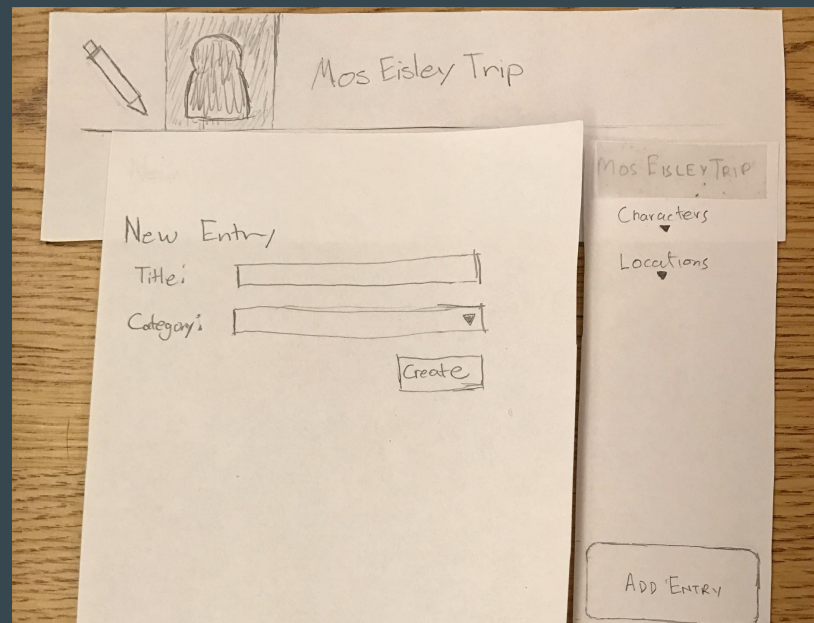
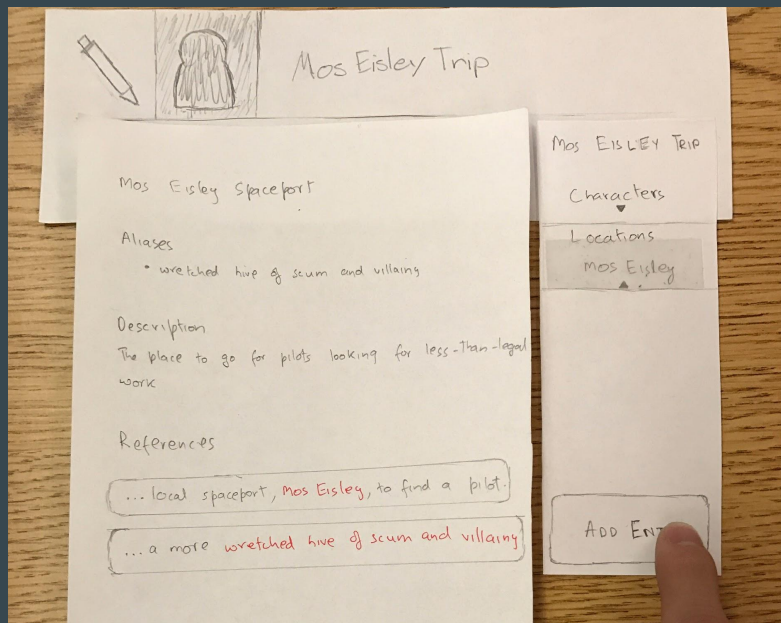
Paper Prototype — Task 2

Opening the Wiki



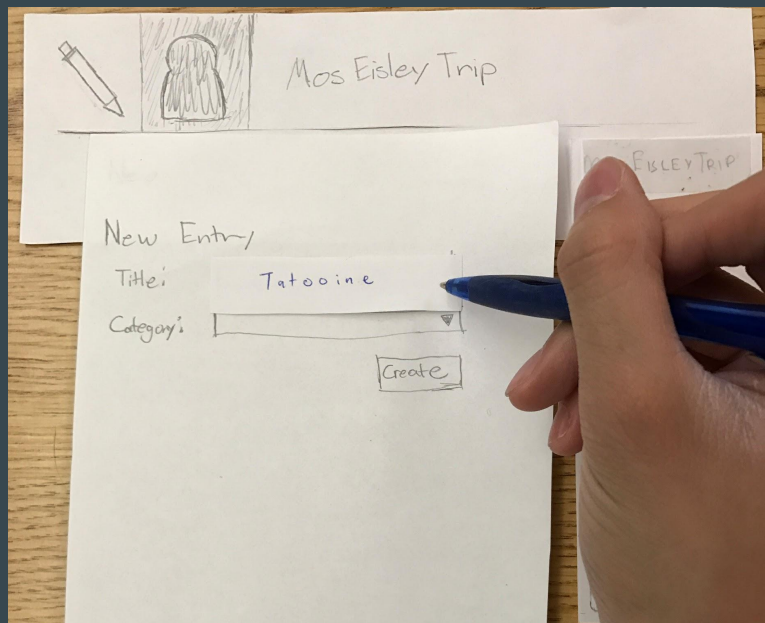
Paper Prototype — Task 2

Adding a New Wiki Entry



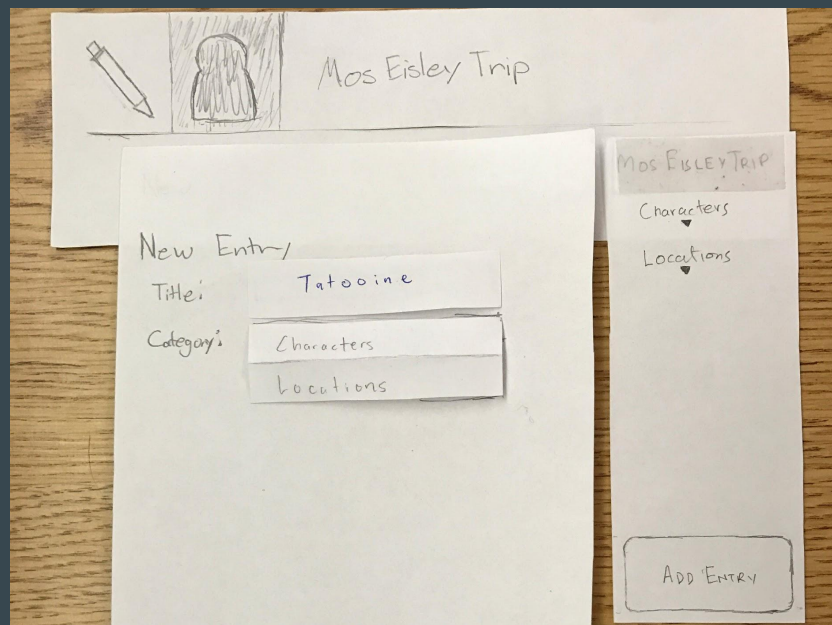
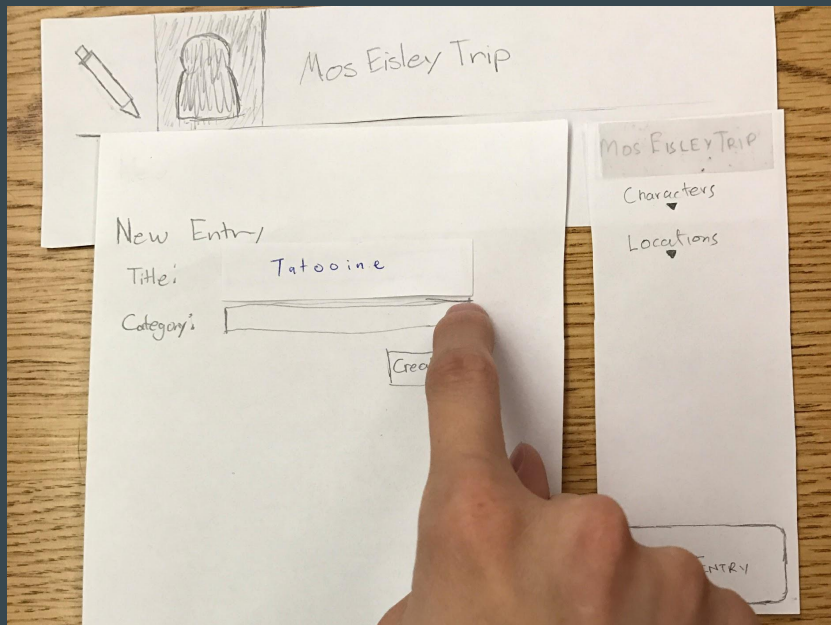
Paper Prototype — Task 2

Naming the New Entry



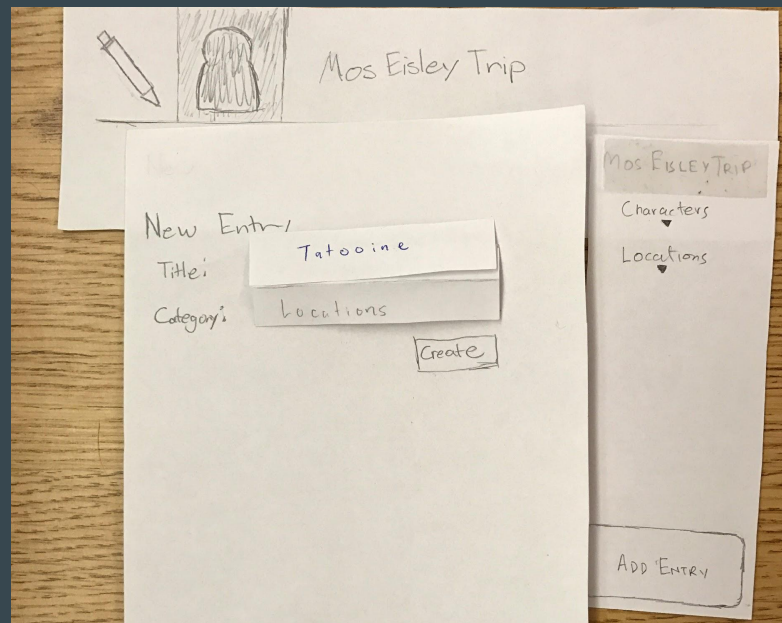
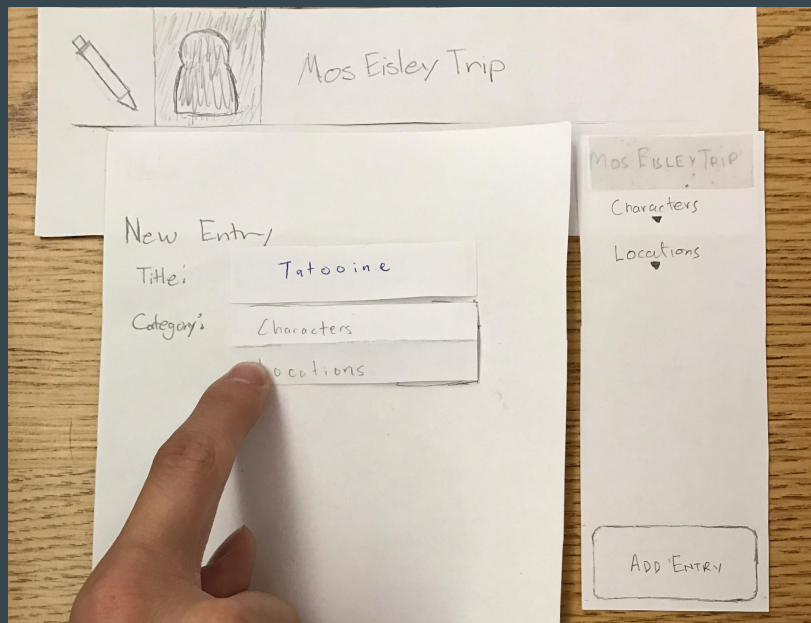
Paper Prototype — Task 2

Changing the New Entry's Category



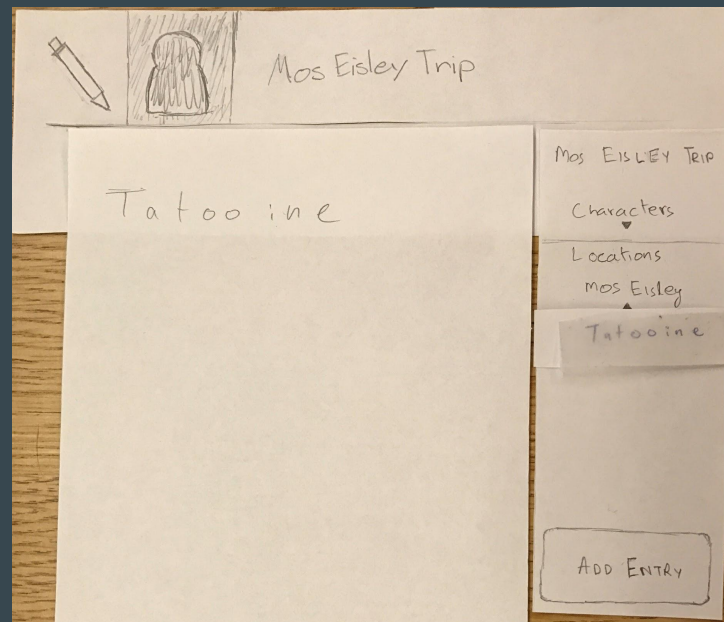
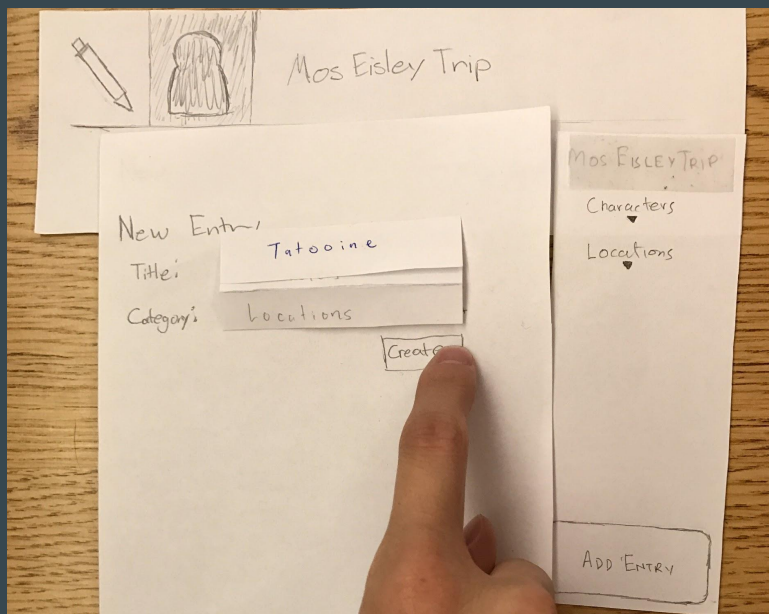
Paper Prototype — Task 2

Selecting the “Locations” Category



Paper Prototype — Task 2

Finalizing New Entry



Testing Process

Subjects

- Students
- Passion for writing
- Familiar with competing products

Findings

- Careful with word usage

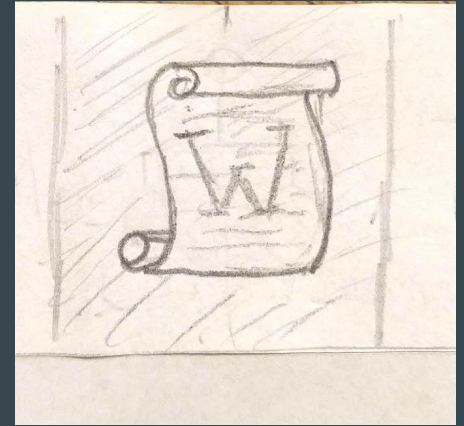
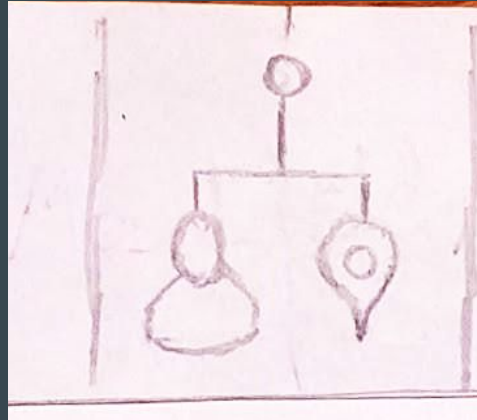
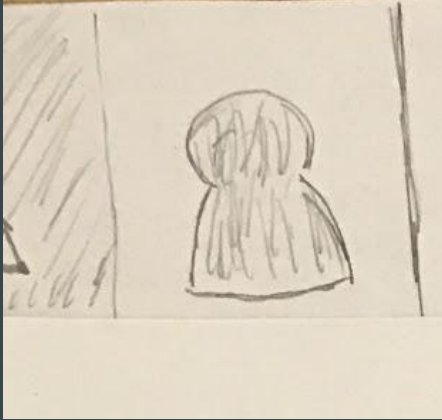
Testing Results

Discoveries

- Wiki icon — poor affordance
- Navigation — no history
- Word choice — ambiguous
- Blue links — simple, intuitive
- Sidebar — easy to use

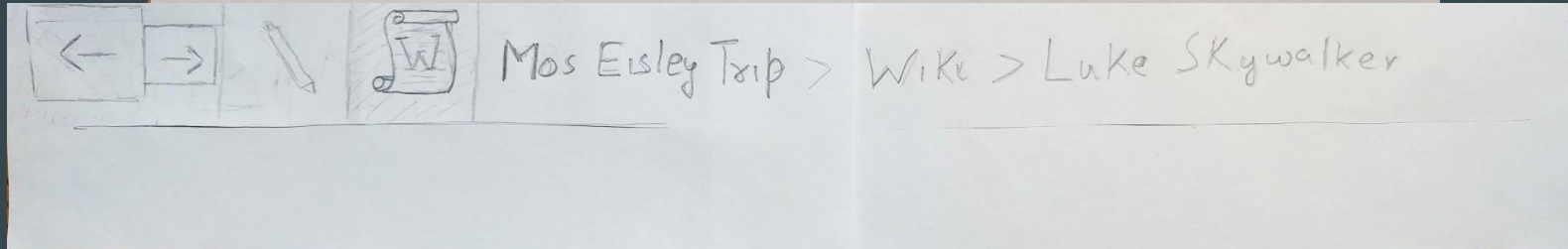
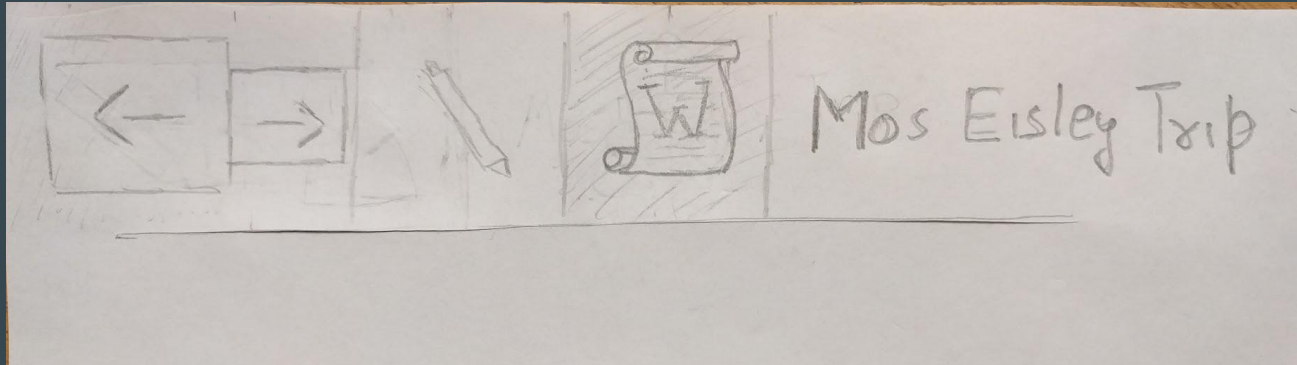
Final Paper Prototype

Wiki Icon - Poor Affordance



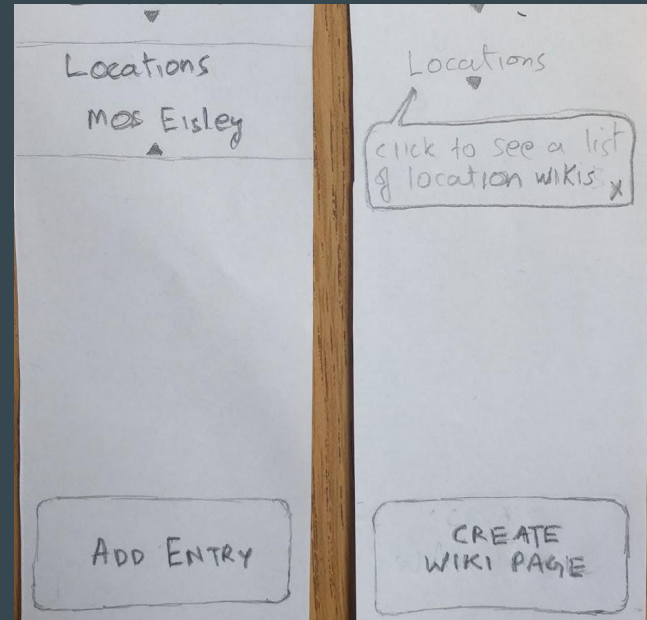
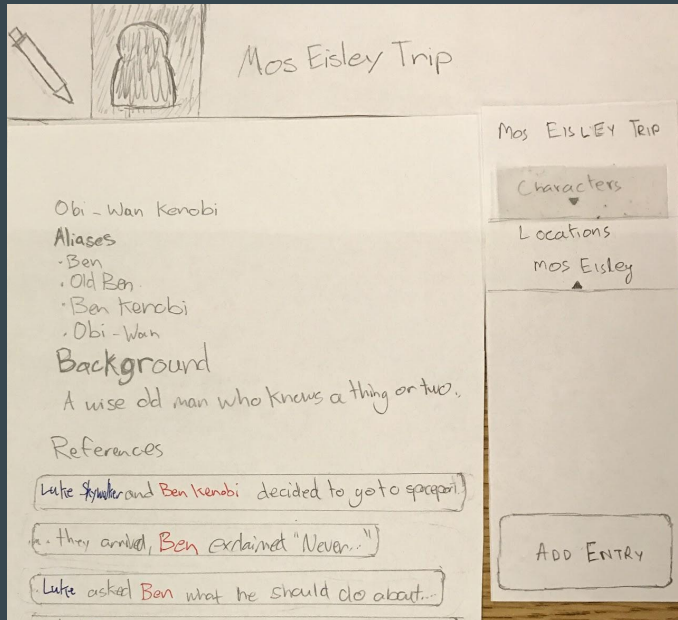
Final Paper Prototype

Navigation - no history



Final Paper Prototype

Word Choice - Ambiguous



Digital Mockup

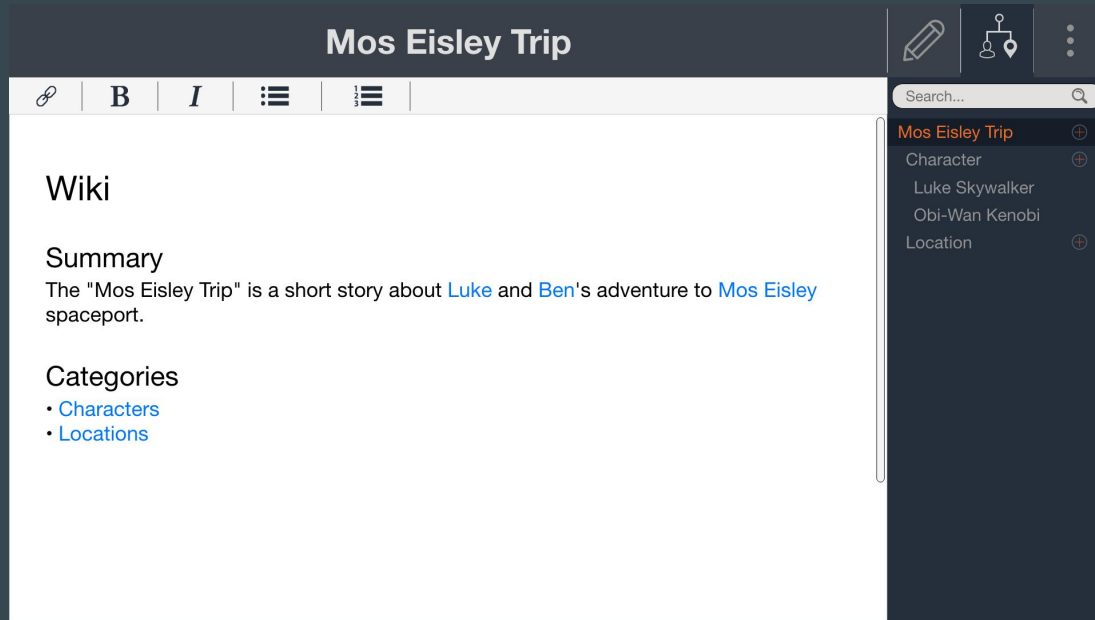
Revised Tasks

1. Navigation (excluding links)
2. Creation and usage of links

Task 1

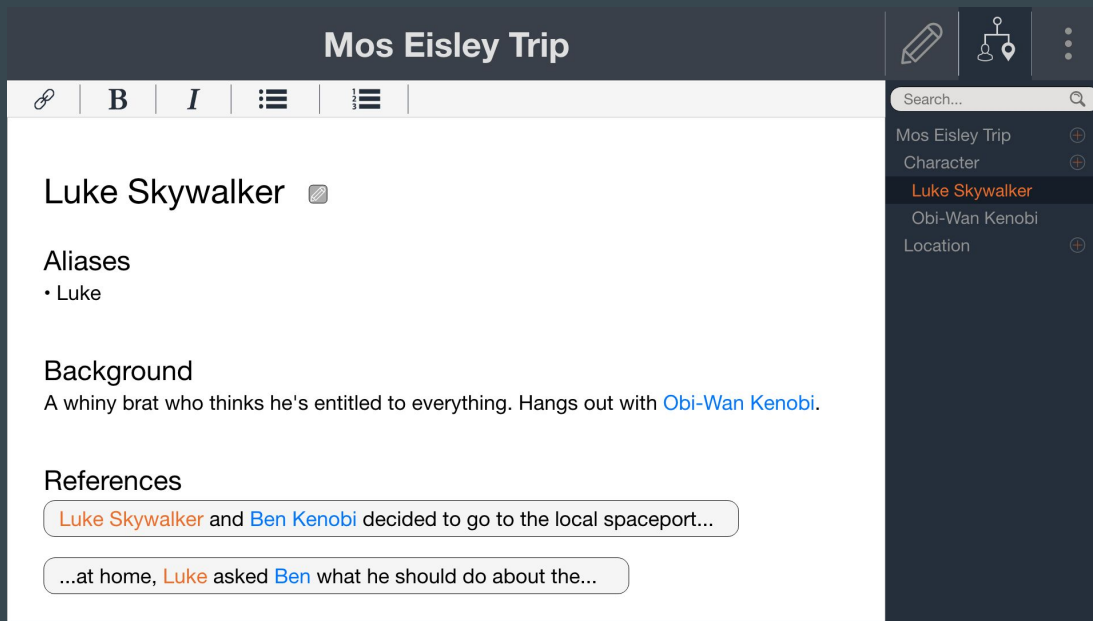
Digital Mockup — Task 1

Starting From Wiki



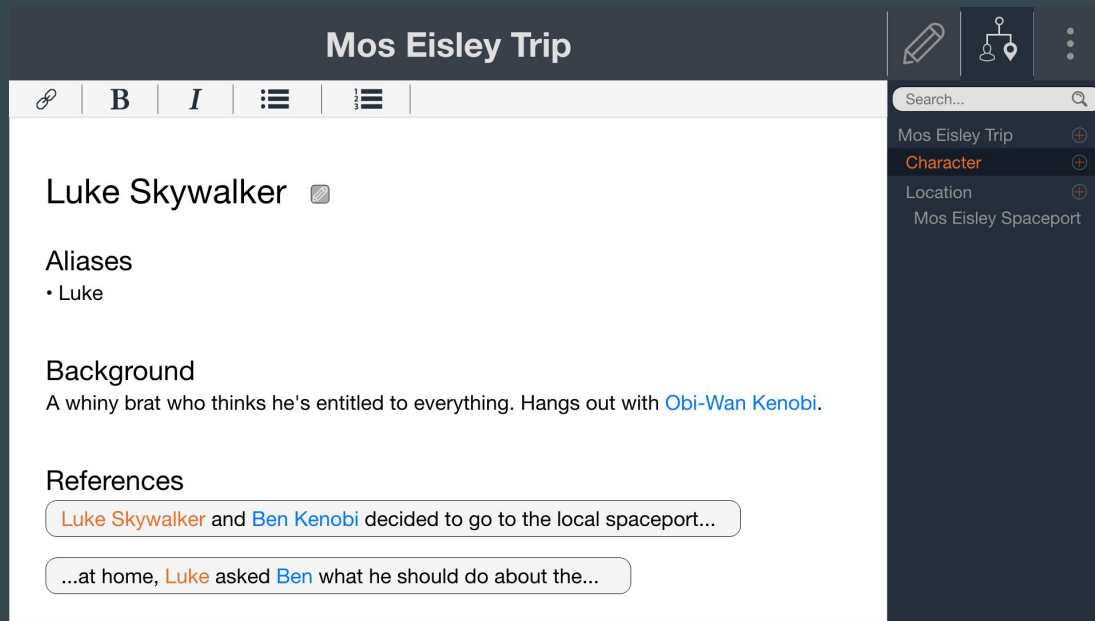
Digital Mockup — Task 1

Used Sidebar to View Luke's Page



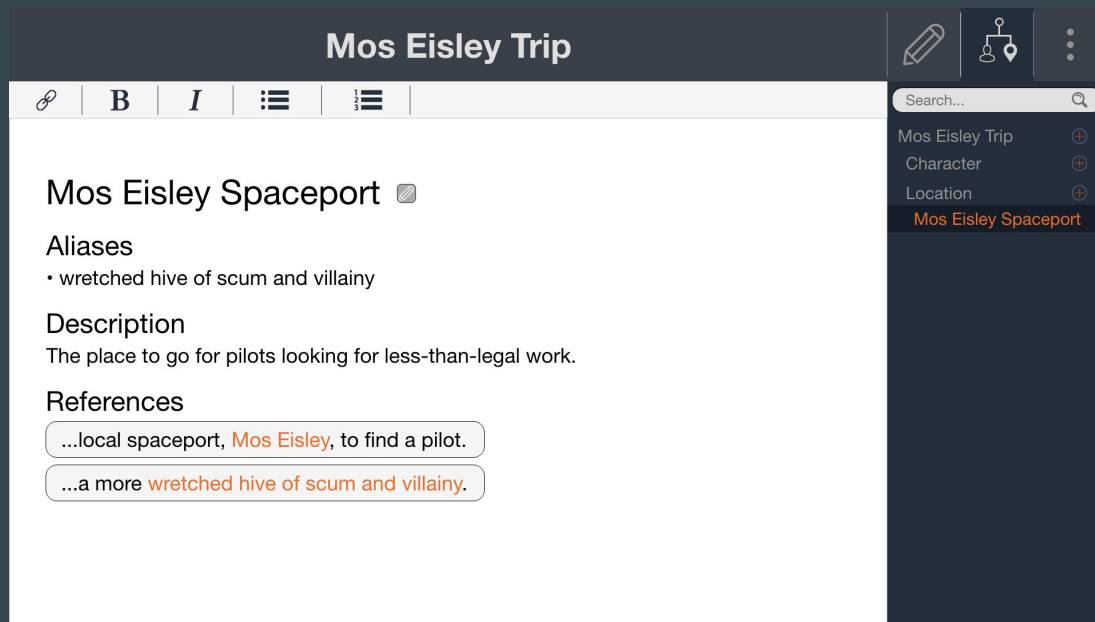
Digital Mockup — Task 1

Changed Sidebar Category



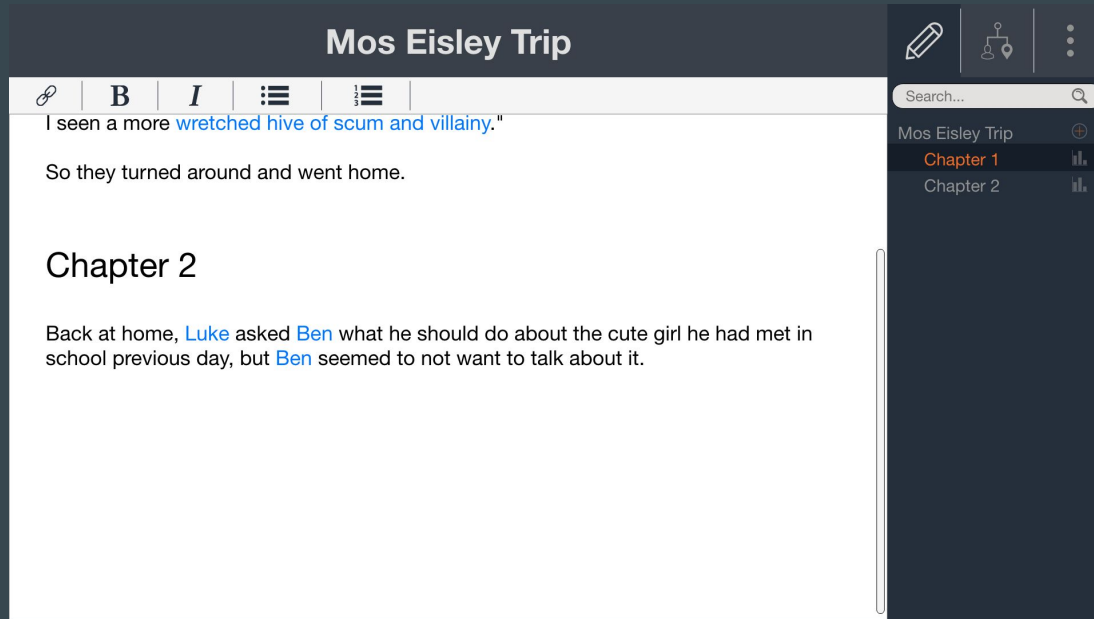
Digital Mockup — Task 1

Switched to Mos Eisley Page



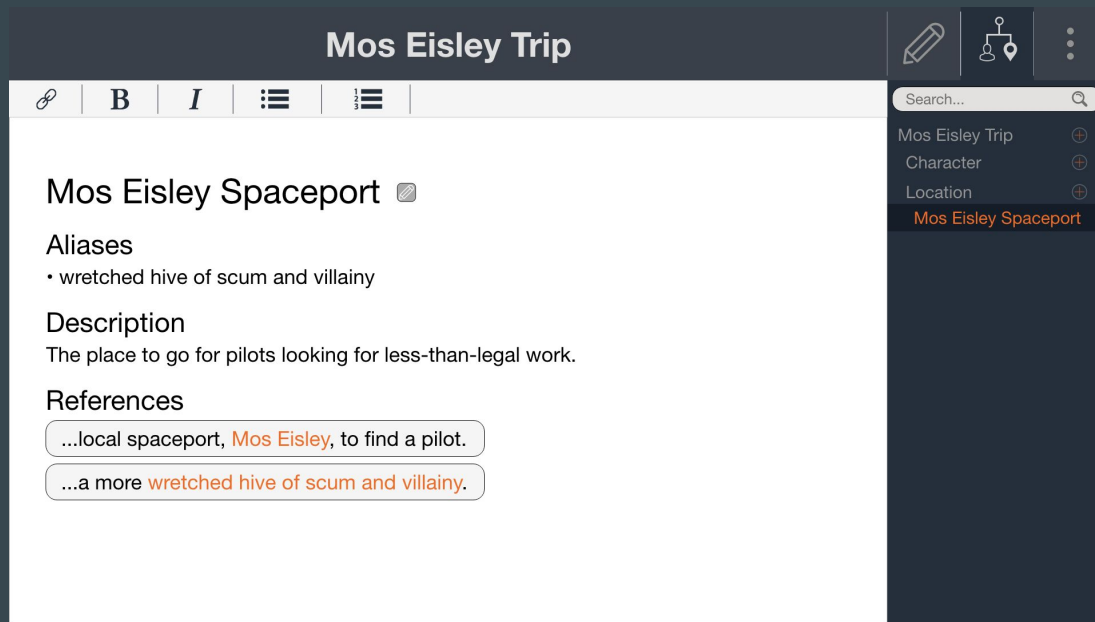
Digital Mockup — Task 1

Used Text Reference in the Wiki



Digital Mockup — Task 1

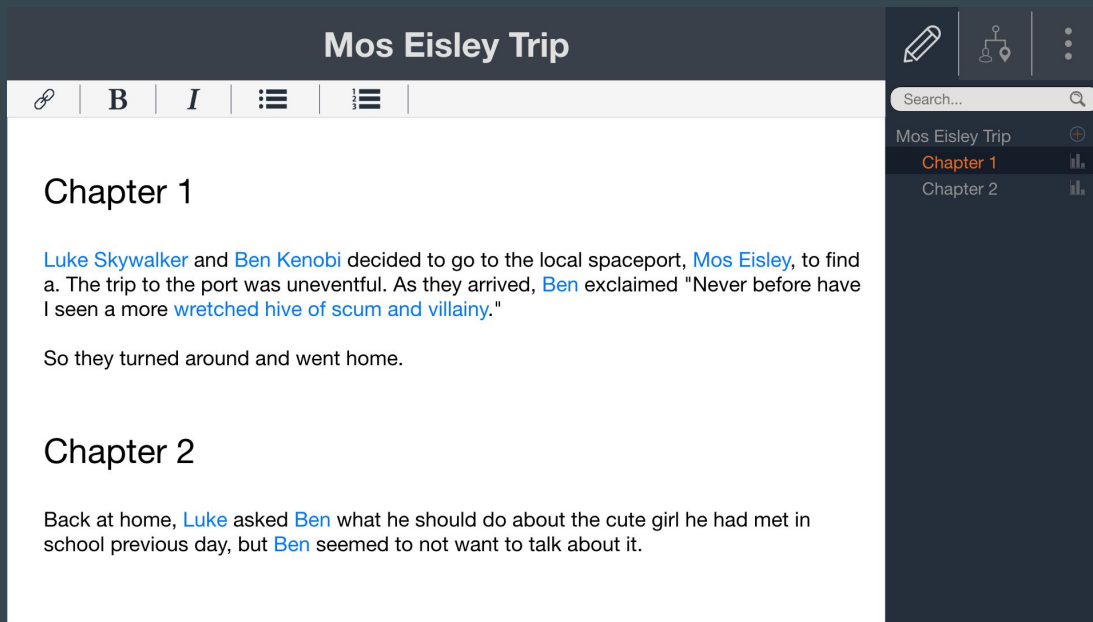
Used Top-bar Navigation



Task 2

Digital Mockup — Task 2

Starting from Story



Digital Mockup — Task 2

Followed Link to Obi-Wan's Page

The image shows a digital mockup of a web page. The main title is "Mos Eisley Trip". Below it is a toolbar with icons for link, bold, italic, list, and menu. The main content area is titled "Obi-Wan Kenobi" and contains sections for Aliases, Background, and References. The Aliases section lists "Ben", "Old Ben", "Ben Kenobi", and "Obi-Wan". The Background section contains the text "A wise old man who seems to know a thing or two." The References section contains three text boxes: "Luke Skywalker and Ben Kenobi decided to go to the local spaceport...", "...they arrived, Ben exclaimed 'Never...'", and "...Luke asked Ben what he should do about...". On the right side, there is a sidebar with a search bar and a list of items: "Mos Eisley Trip", "Character", "Luke Skywalker", "Obi-Wan Kenobi" (highlighted), and "Location".

Mos Eisley Trip

Search...

- Mos Eisley Trip
- Character
- Luke Skywalker
- Obi-Wan Kenobi**
- Location

Obi-Wan Kenobi

Aliases

- Ben
- Old Ben
- Ben Kenobi
- Obi-Wan

Background

A wise old man who seems to know a thing or two.

References

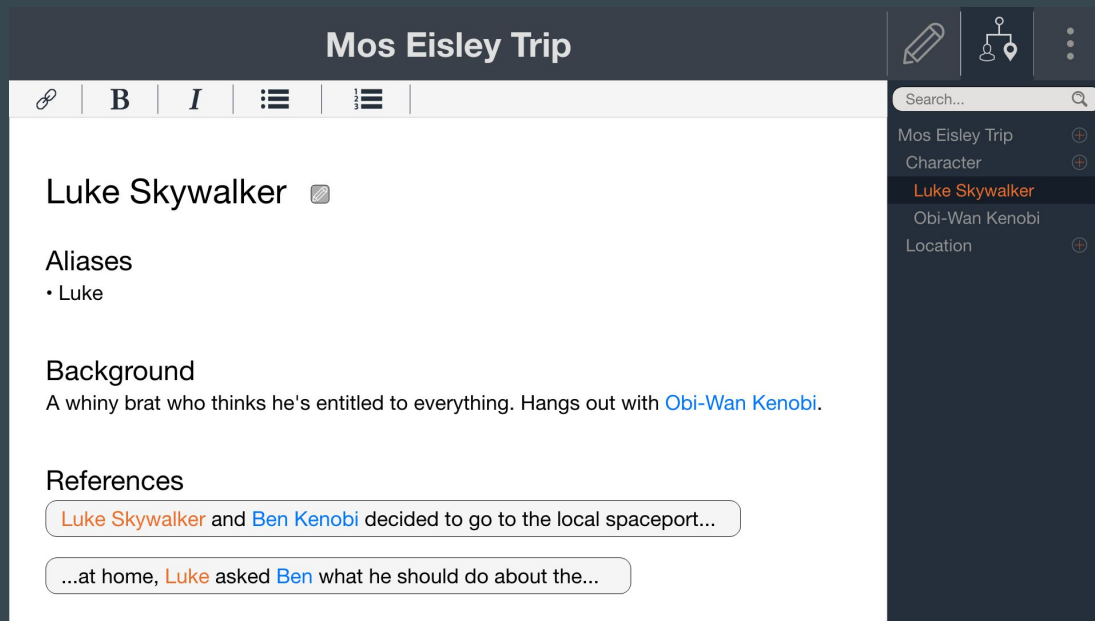
Luke Skywalker and Ben Kenobi decided to go to the local spaceport...

...they arrived, Ben exclaimed "Never..."

...Luke asked Ben what he should do about...

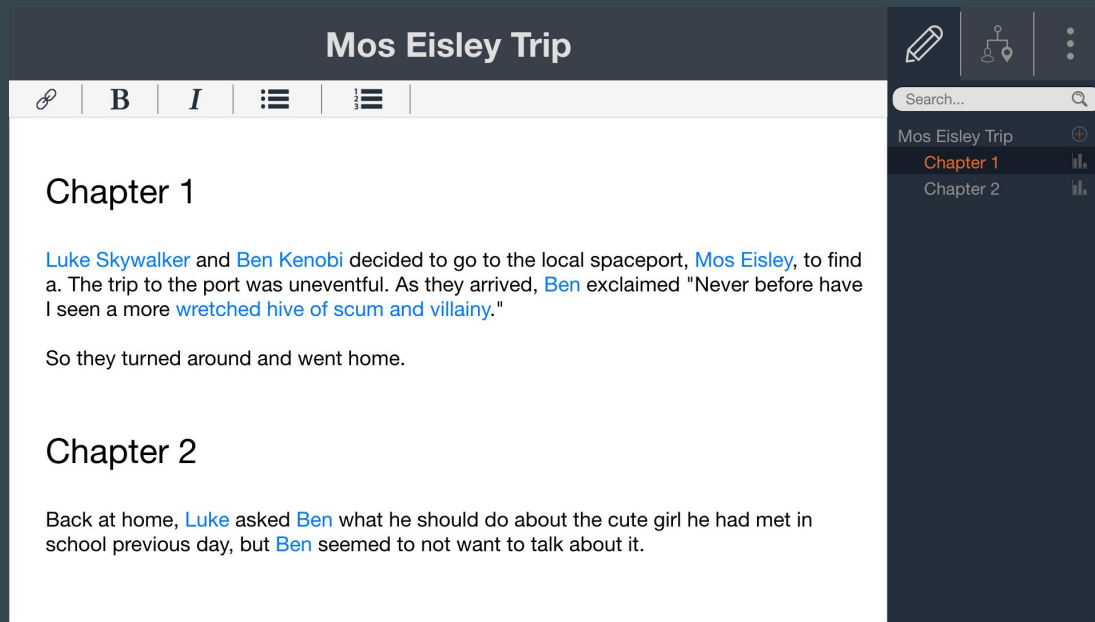
Digital Mockup — Task 2

Followed Link to Luke's Page



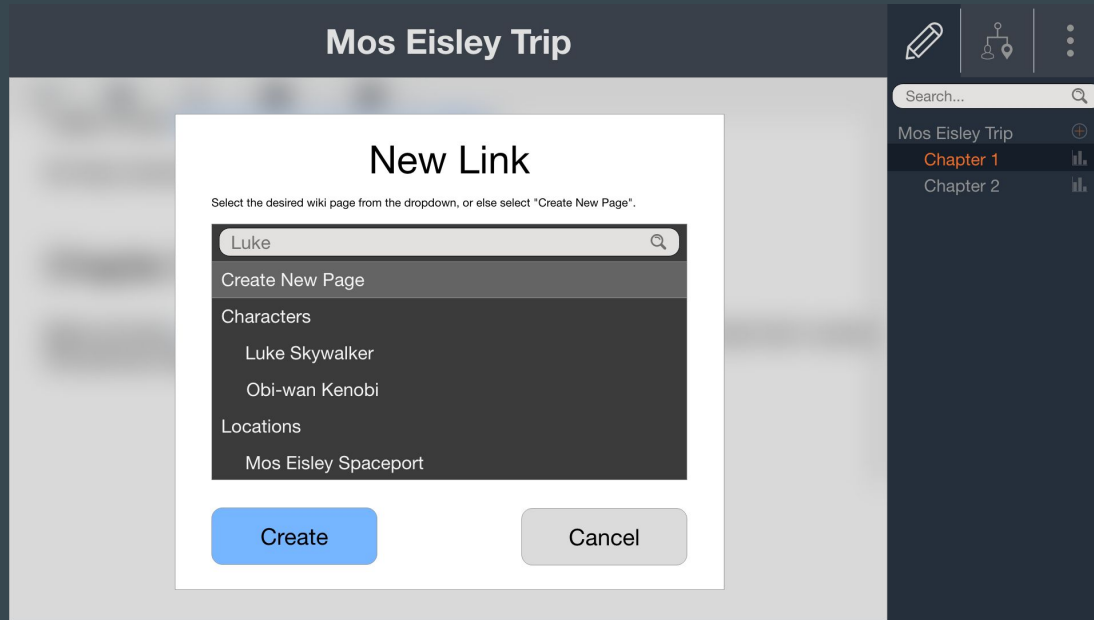
Digital Mockup — Task 2

Go to Story



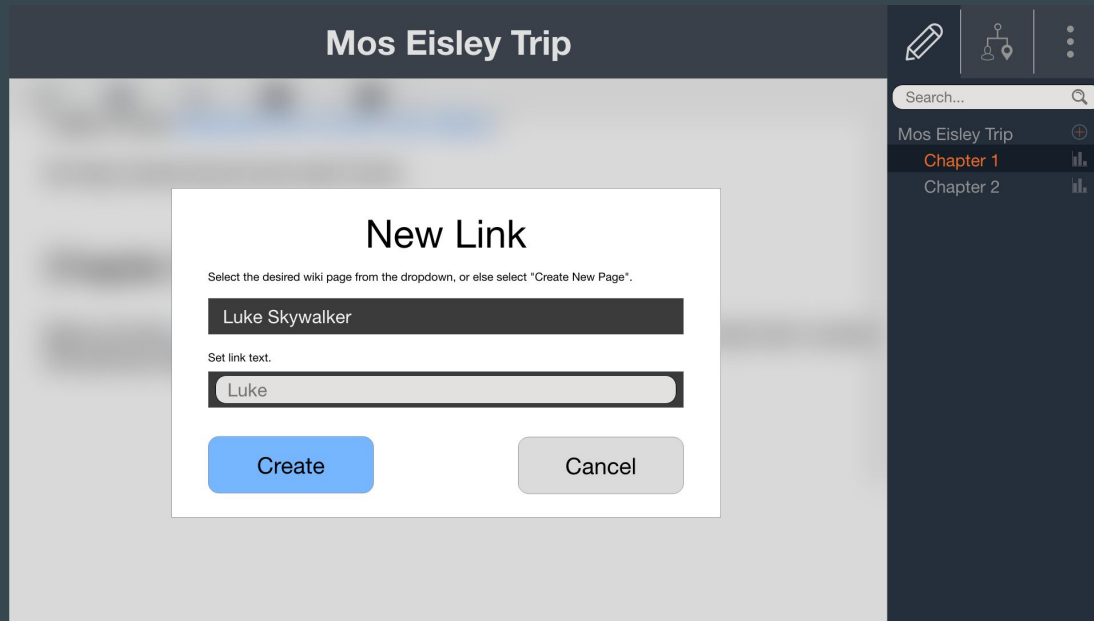
Digital Mockup — Task 2

Formed Link from Selected Text



Digital Mockup — Task 2

Selected “Luke Skywalker” Page in Dropdown



Summary

- Less is more
- Colors are hard
- Can't force design patterns
- Icons are easy to get wrong