

Story Board for Final Project

Computational Urban Science Workshop, Spring 2019

Due: 2:00pm, Thursday, April 25th

Goal: Create a story-board that helps you and others understand how people audience will experience your project. Create a wireframe prototype of your project.



Figure 1. Tom's Storyboard

Background: The purpose of a storyboard is to make sure you do not lose sight of the human element of your project once you begin technical implementation. Your *story* should be integrated with your UI decisions from here on out, keeping people, places, actions, and other artifacts in mind. A user interface mock-up will also help you get a feel for how your software will look and feel, and the range of features you must complete for someone to get the benefits that you have in mind.

Your presentation should include:

1. Story-Board: A story board is a diagram of the sequence of events that comprise the experience of using your project. You may use any tool of your choice (hand sketches, photoshop, etc). There are even free online tools for generating story-boards:

<https://www.storyboardthat.com/storyboard-creator>

2. UI Mock-Up: Again using a medium of your choice, design a mock-up of the look and feel of your computational tool. While this mock-up does not need to be interactive, it should help you and others understand the **full scope** of features that you need to implement. You may do your “front-end” mockup in Processing, if you like, but only if you feel you can successfully demonstrate the full scope of your project without getting lost in the “back-end” (e.g. algorithms and data)

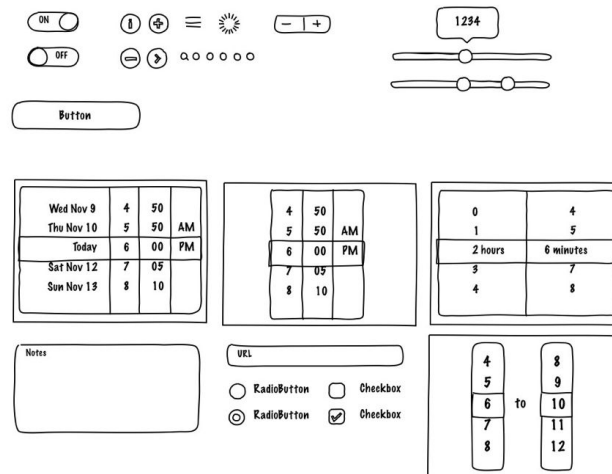


Figure 2: Example of a UI Mock-Up

Submission Directions: Locally In your GitHub repository folder (i.e. cusw-spr19-lastName), create a folder called "*Final Project*". Save your presentation slides to this folder as a PDF, but also feel free to include other formats as needed. For example, if I created a storyboard and saved it to this folder, the folder structure would look like this:

Github/cusw-spr19-winder/*Final Project*/storyboard.pdf

To submit your code online, use the Github Desktop app:

- (1) Navigate to your repository, you should see changes summarized
- (2) **Commit** your changes
- (3) **Sync** or **Push** your commits to github.com

If you have files that are too big for GitHub (100MB+), instead save a text document with links to the files on a google drive or dropbox.

Class time:

Thursday, April 25th will be dedicated to presentations, followed by an in-class working session.