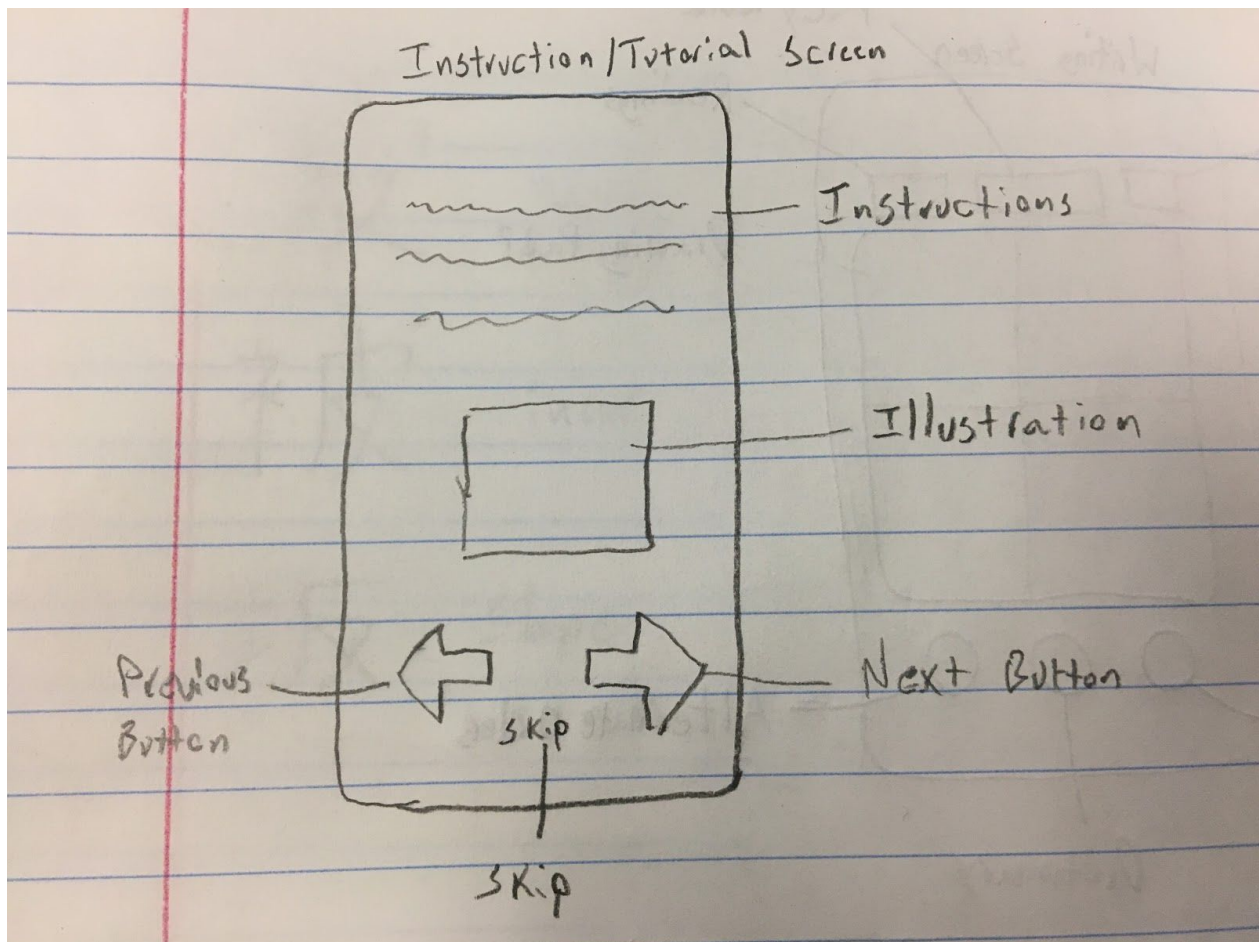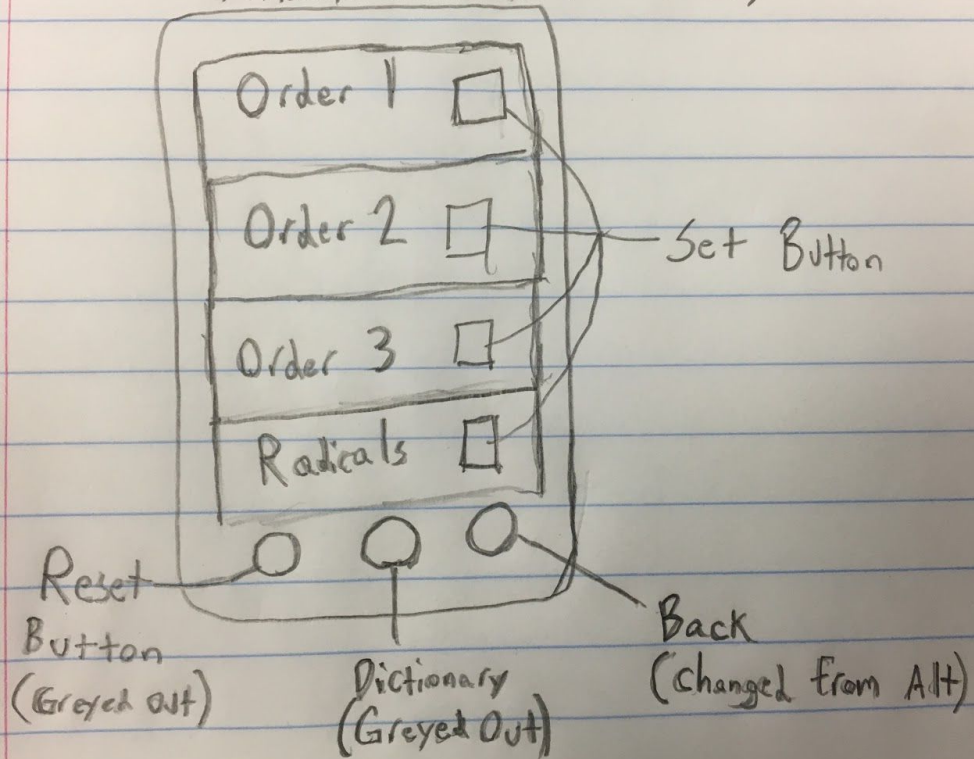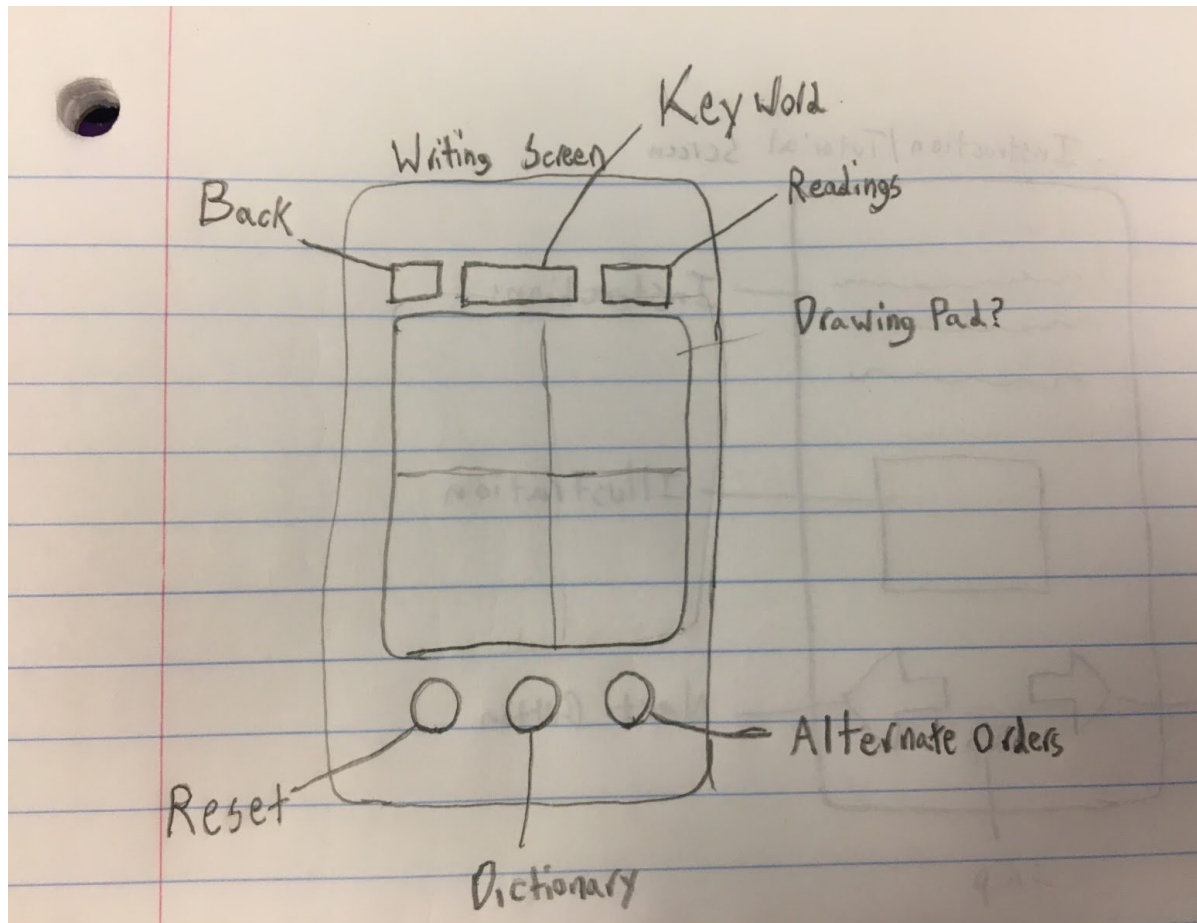Carson Smith - CS402 Assignment 2.

3 Sketches/Wireframes for a Japanese/Chinese Character Stroke Order Practicing Mobile App:

Instruction/Tutorial Screen

- Instructions
- Illustration
- Next Button
- Previous Button
- Skip
- Skip

Alternate Orders (Dropdown Menu?)

Order 1 □
Order 2 □
Order 3 □
Radicals □

Set Button

Reset Button (Greyed out)

Dictionary (Greyed Out)

Back (Changed from Alt)

Questions:

1. I'm really familiar with the apps available on the app store for Asian character stroke order practicing. The primary thing lacking in these apps is the ability to focus on parts of the characters as opposed to the characters as a whole. Working on learning the specific rules for certain parts that show up across many characters (radical approach to learning) I have found to be much more helpful compared to just writing them all out and learning the radicals over time. Additionally, an app that focuses solely on learning stroke order is uncommon. Those that do also come with a focus on many, many other features of learning Asian characters. I think an app where the experience is tailored around stroke order learning is a niche that could be filled well.

2. The audience for the app will be those looking to further and enhance their learning of Asian language, particularly in the context of learning how to draw characters. There will be assumed knowledge of the characters ahead of time, instead of a means for teaching the meanings and readings of the characters. This would mean it would be tailored to beginning/intermediate Chinese/Japanese students rather than someone looking to learn from the beginning.

3. There will probably need to be a database and the use of a drawing screen that can compare strokes to the correct stroke, both in terms of direction and location on a square drawing surface. I really don't know how much work this type of app will require, but I can't imagine there being much more beyond this.
4. There are apps out on the store that provide this type of functionality for free without ads. I would imagine being willing to do the same or provide the app at a $0.99 price tag. My interest is the creation of an app. Not anything commercial.