

Homework 14: Navigation and Visual Information Design

Due: Friday 5/3 @ 4pm on Courseworks.

Submit one PDF and one video

1. **Idea:** Restate the idea you are working on for your final project.
 - a. Who is the person this will benefit?
 - b. What media will they interact with?
 - c. What interaction will they have?
 - d. What goal will they achieve? (This goal must be more than just searching data)
 - e. What will they see in order to know that their goal is achieved within the site?
2. **Navigation:** For the goal, what are the states the user will see. There should be about 5 unique states. For each state report the following:
 - a. **Screenshot:** Show a screenshot of that state from your computer prototype.
 - b. **State:** What is the subgoal of this state?
 - c. **Options:** What options does the user have?
 - d. **Transitions:** How do they transition?

We will be grading these based on whether there are enough states, whether they are reasonable to complete the goal, whether the navigation between them allow the user good guidance and conceptual focus, but still provides user control and freedom.

3. **Visual information design:** For EACH of the 5 states, iterate on the visual information design of this state:
 - a. **Conceptual groupings:**
 - i. What are the conceptual groupings the user should see, and in what order? (show a screenshot with the groups labeled and numbered)
 - ii. Which two of the following “tools” did you use to visually indicate the groups and their order? Location, whitespace, size, images.
 - iii. Show an annotated screenshot with your use of these “tools.”
 - b. For **group 1**,
 - i. What is the most important bit of information within that group?
 - ii. Which two of the following “tools” did you use to visually indicate it? (location, whitespace, size, images, contrast, color)
 - iii. Show an annotate screenshot with your use of these “tools”
 - c. For **group 2**, what is the most important bit of information within that group?
 - i. What is the most important bit of information within that group?
 - ii. Which two of the following “tools” did you use to visually indicate it? (location, whitespace, size, images, contrast, color)
 - iii. Show an annotate screenshot with your use of these “tools”
 - d. For **group 3**, what is the most important bit of information within that group?
 - i. What is the most important bit of information within that group?
 - ii. Which two of the following “tools” did you use to visually indicate it? (location, whitespace, size, images, contrast, color)

- iii. Show an annotated screenshot with your use of these “tools”.
4. **Video:** Submit a video of your current website in action.
 - a. Show the user making some kind of **error**, recovering from that error based on **feedback** and then completing the **goal**.
 - b. **Narrate** the video to tell us what the user is doing.

We will have lecture on Monday and sections on Wednesday. On Wednesday we will give feedback on your navigation and on the visual information design or TWO of your screens (or states). Please make significant progress by Wednesday.