

**CS 171 – Design Sprint**

Week 4 - Decide

This week, you will work with your group members to **decide** which sketches to include in the final design. We do not limit the number of ideas you select, but 4-6 might be a reasonable number.

We are going to put your team into break-out rooms, and as a group, you should follow these instructions:

1. Make sure you have each sketch labeled with the question it is answering (e.g., with a question ID) and the author’s name (e.g., using initials). If a sketch answers multiple questions, list all of these questions. You also should assign each sketch an ID.
2. This step is called “affinity diagramming”. You need to first create a table to hold the information from the first step. If you sort the table according to Question ID you may identify duplicated or almost identical sketches. Put them in the same row. An example table is shown here:

|  |  |  |
| --- | --- | --- |
| Sketch ID | Question ID | Author |
| 1 | 1 | JB |
| 2, 11, 23 (these sketches are almost identical) | 2 | RK, JB, YY |
| 8 | 2 | CN |
| 5 | 2, 3 | YY |

1. During the previous process, you may have found some sketches that need some extra explanations. Ask the author to briefly introduce his/her ideas in more detail.
2. Give some time for everyone to go through all the sketches.
3. Now, you can start to VOTE!
   1. Everyone gets **five** votes. You can cast multiple votes for a sketch, and you can vote for your own sketches, too.
   2. If you want to vote for a sketch, select the sketch ID in the table, and then click the button “Add a comment” in the Google Doc. Write something like “Sketch 5: +1” to indicate that you vote for this sketch.
   3. When deciding which sketch you want to vote for, please consider whether the sketch answers one of the **key** questions in an **effective** way and whether it is **suitable** for your **audience**.
4. Add a column to the previous table to record the total number of votes for each sketch.
5. At the end of the voting process, copy and paste the screenshots of the sketches you selected and what questions they answer. Try to arrange them in a logical sequence, from most relevant to least.
6. Add a one-paragraph explanation at the end that summarizes your decisions and rationale for choosing the sketches you are planning to implement.

Please document the above process in your process book. Finish all of these week 4 tasks and update your process book **before 11:59 pm EDT on Sunday, September 27**. We will continue with the “Prototype” phase in week 5.