

Activity: How is interaction useful in visualization? Think of at least two scenarios.

1. click: Allows user to “drill in” to a new graph
2. hover: allows user to maybe have a popover that comes up, or to highlight an area of the visualization

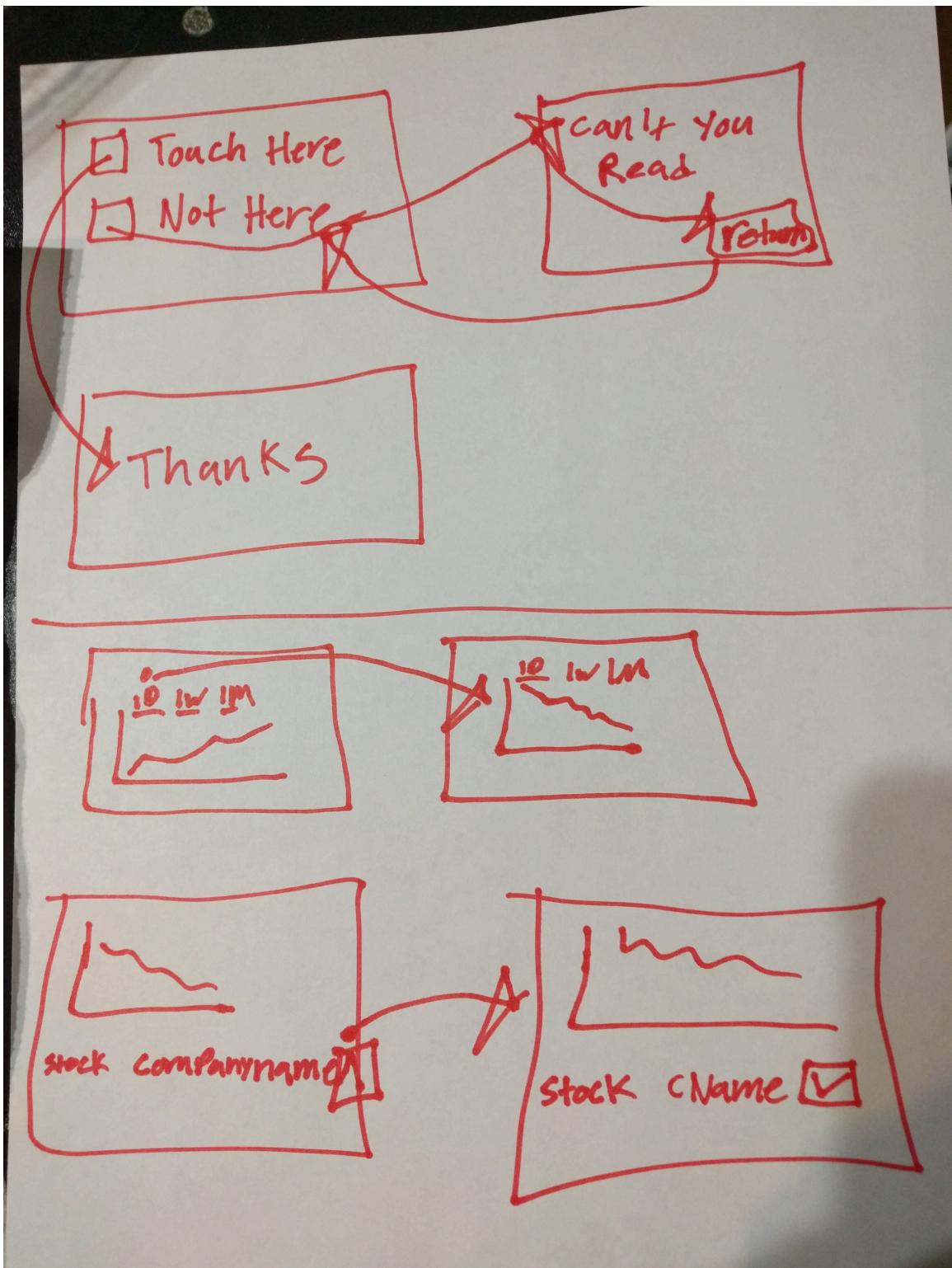
Activity: What do users intend to do using the following interaction techniques? Do not use the names of the techniques in your answers.

- Select: User intends to click on something to start an event
- Sort: User intends to order their list in a certain way
- Filter: User wants a certain subset of the data
- Navigate: User wants go to a certain area of a visual by scroll or click, or to get a different perspective
- Coordinate: User wants to get something done typically on a time schedule

Activity: Convert this interaction into a storyboard. (41 minutes into video)

Each frame is substantial.

Leaving it out alters the story.



Activity: Datasets (49 minutes into the video)

What questions could you answer with this data and the visual encodings? For each question create a branch in an interaction storyboard. (10 minutes)

- Can we make the station/rating be more like an accordion so if we click the categories that it will move up the categories and show more categories?
- What about sub-categories for each category?

