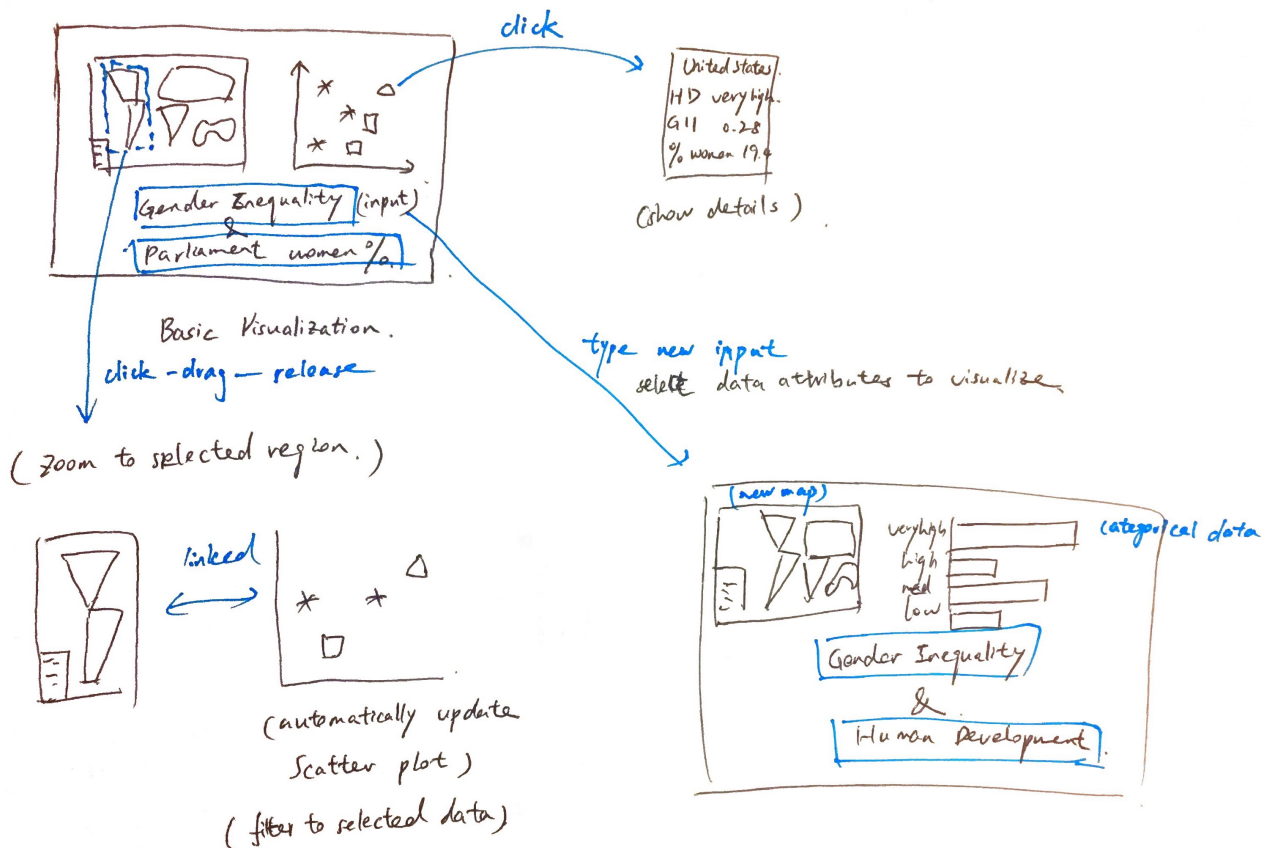


Storyboard



Questions/tasks for each interaction

- 1) (upper right corner) "Select"
Users can click on individual data point in the scatter plot to explore detailed information. A table with further details on the selected data point will pop up.
This interaction can answer the question " what is the gender inequality condition in country X?".
- 2) (lower right corner) "Coordinate"
Of the three variables in the dataset (GII, %parliament seat held by women, human development index), users can type in the names of the two variables they are interested in exploring, the visualization will be updated accordingly. Each set of visualization will have a map and chart. For two continuous variables, I used a scatter plot, and for one continuous and one categorical variable, I used a bar plot.
This interaction can answer the question " what is the relationship between the two variables selected by the user, such as GII index and Human development index, or GII index and % parliament seats held by women".
- 3) (lower left corner) "Navigate"

Users can drag a spatial area to zoom into. The dataset will be filtered accordingly, and linked charts (bar chart or scatter plot) will be updated accordingly.

This visualization can answer the question, “what is the gender inequality condition in the geographical area the user selected”.