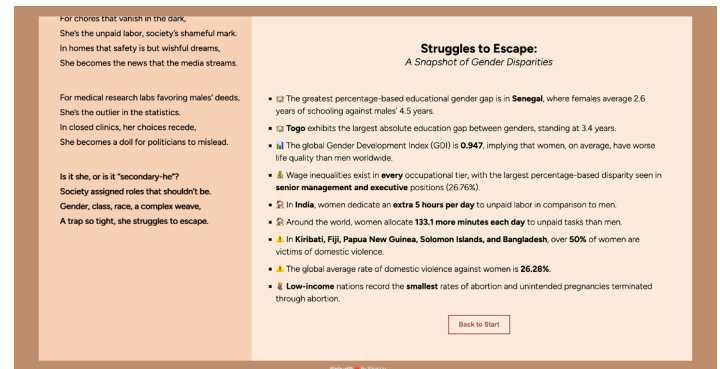
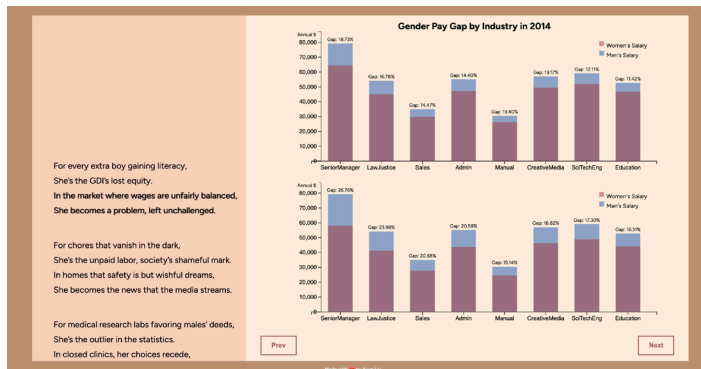
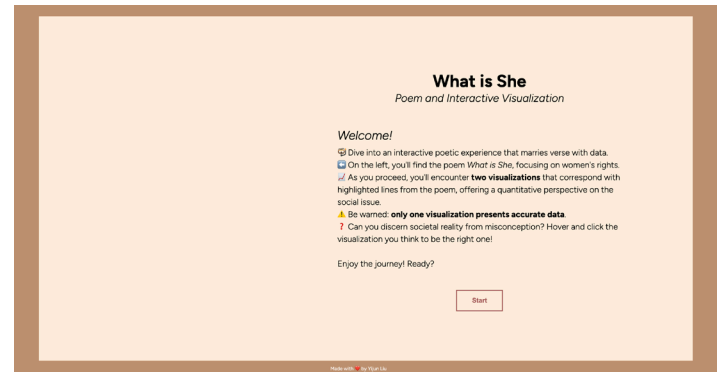
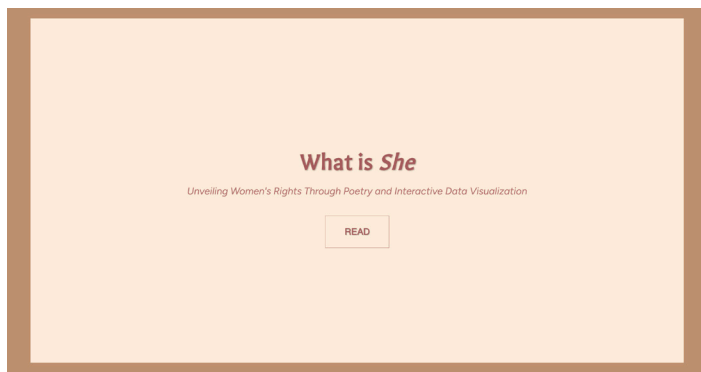


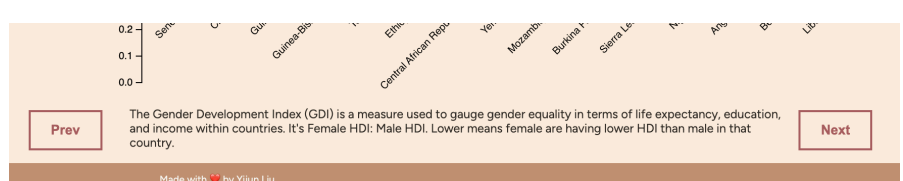
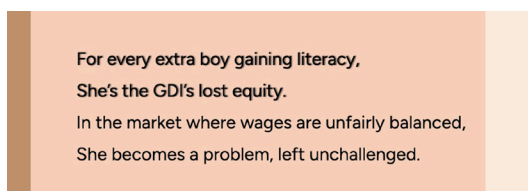
Interface Layouts



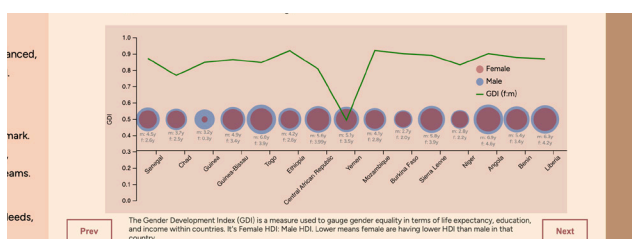
The left top is the landing page of the website. The right top is the starting page right after user clicks the “read” button on the landing page. It has detailed explanation of the project as well as instructions to naviagte. The bottom left is how the poem (on the left) and the visualizations interaget, where the poem takes a smaller proportion and the visualizations take a larger proportion; one of the visualization is incor- rect and one is representing the correct data. The bottom right is the interface for the last stanza, where it has a summary of all the insights from all visualizations.

Interactions

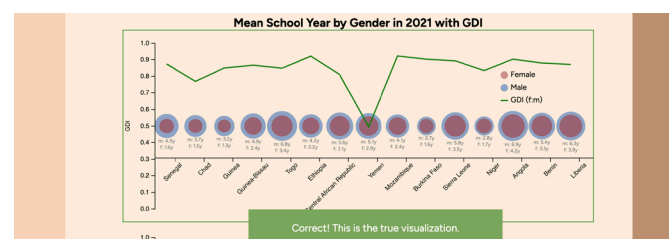
1. Bold Text for the poem lines the visu- alizations are representing
2. Next & Prev buttons to switch between poem lines



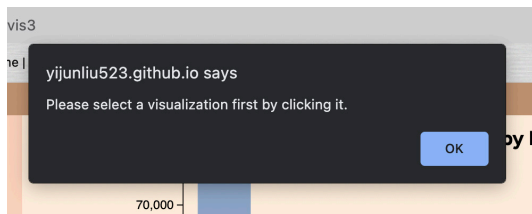
3. Hover on the visualization to select changes the background colors



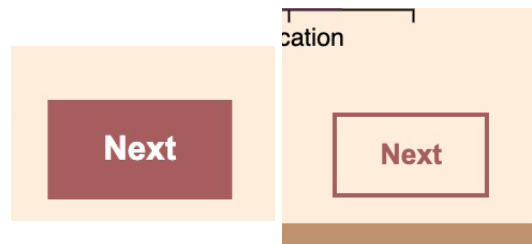
4. After selecting a vis, tells the user if their selec- tion is right or wrong + change the border color accordingly (right-green; wrong-red)



5. Not selecting a vis but hit Next button will trigger an alert

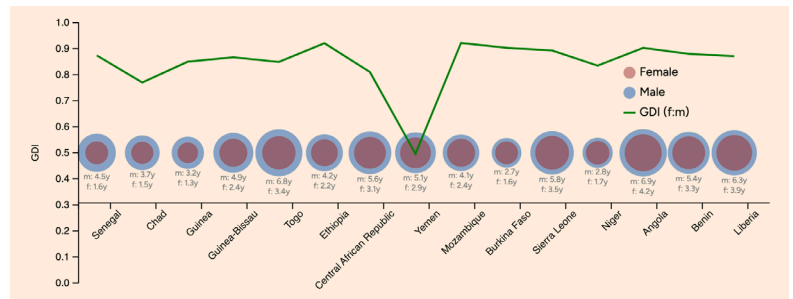


6. Hover on all buttons change the background colors

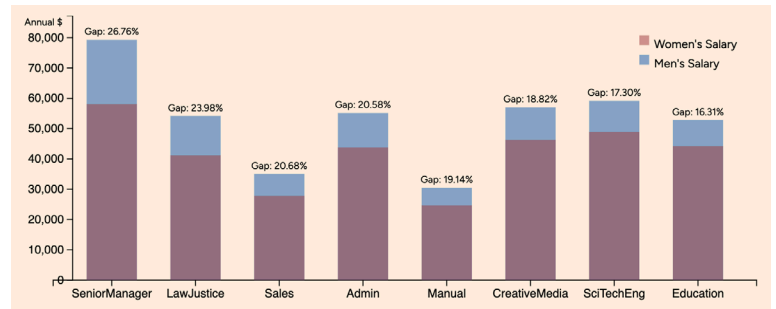


Visualizations

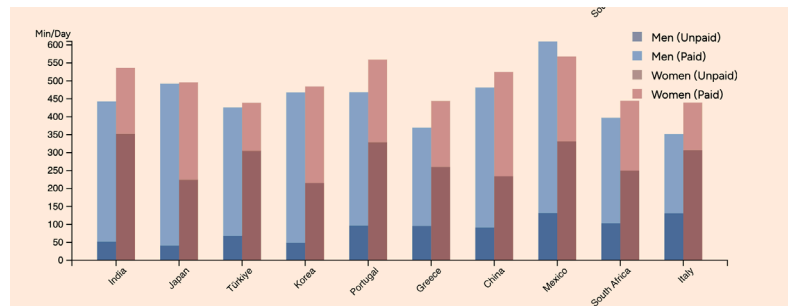
Vis 1. Mean School Year by Gender in 2021 with GDI by country. This visualization uses the circle's areas to demonstrate the year of schooling for females and males. The line is the GDI index for each country. The countries are ranked by the gap. I use red for female and blue for male.



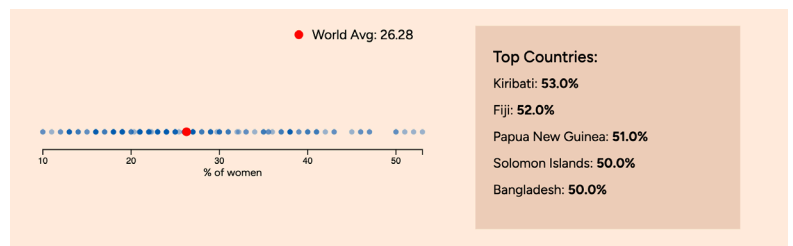
Vis 2. Gender Pay Gap by Industry in 2014. This graph uses a consistent color scheme than before. It is an overlapped bar chart on the absolute values where men's salary is always higher than women's. The bars are ranked by the pay gap %.



Vis 3. Unpaid Work by Gender in 2021 by country. I still use similar color scheme. I have an adjacent bar charts, where the blue bars are stacked bars representing men's paid and unpaid works, and the red bars are stacked bars representing women's paid and unpaid works. It is ranked by the gap in each country.



Vis 4. Percentage of Women Suffering Domestic Violence by Country. Each data point represents a country. I listed the top countries and the % of women suffering DV in that country. The red dot represents the world average.



Vis 5. Women Abortion and Pregnancy Stats by Country Income in 2015-2019. It presents how the trends in % all pregnancy ended in abortion, % unintended pregnancy, and % unintended ended in abortion by country income levels.

