**Web Data Design**

Project Report

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Cause: My cause in general is inequalities. But in this project, I choose to focus on inequality between men and women at workplace.

Why it is important to me: I will soon go to work and the fact that female still face a lot of unfairness and discrimination bothers me.

Project URL: <https://shirone0110.github.io/FinalProject/>

Repository URL: <https://github.com/Shirone0110/FinalProject>

Source of datasets: All my datasets are from Bureau of Labor Statistic <https://www.bls.gov/>. My datasets include earning ratio from 1990-2018, earning ratio by age group, wage growth rate comparing to 22-year-old, earning ratio by industry, and pay gap by occupation.

What surprising thing I have shown in my visualization:

* Although earning ratio between men and women overall has been increasing through time, women still only earn about 80% of what men earn in average.
* Women earn less then men in most industries and occupations, no matter if that industry/ occupation has more men or women workers.
* As people aged, wage gap between men and women increase. Men’s wage also peak later in their career at higher salary compare to women’s.