Title: Kaggle survey 2021 - State of ML & Data Science

Date: March 01, 2022

Task: Interactive vizualizations for analyzing & deriving insights from Kaggle's survey

Operations:

- World Map allows users to understand insights globally & compare key stats for diff. countries by hovering over
- Dashboard enables dynamic visualizations & allows to compare different characteristic for filtered country and/or gender
- Different plots compare job-titles, qualifications, mean salaries & % of python (or other prog. language) users
- Programming language can be chosen from drop-down list.

Focus:

- The dashboard firstly brings notice to the difference in mean salaries globally, depicted by the size of the bubbles over each country. Further information can be accessed on Kaggle users from a particular country by hovering over it.
- Users have access to a summarized view of each profession. Further info on industry, skills, salary and employers is presented in a compact views.

Discussion:

- Size of the bubbles will need to be optimized for space & information