Input:

Use <u>Faker</u> to generate fake data of 100,000 users (ID, Username, Address, Age, Phone Number, Occupation, Vehicle information, etc).

Create:

- 1. Bar chart according to which country users belong.
- 2. Pie chart for their car models on the basis of their Car Maker
- 3. Pie chart for their car's age.
- 4. Create a filter option for the car's models and car's age chart according to user age range (eg. 20 25, 25 30, and so on).
- 5. Virtualized list of users with their User Name and Age in the left sidebar which will be unpaginated. (Use <u>react-virtualized</u>) onClick open a sidebar with full information of the user.
- 6. A paginated list of cars without duplicates onClick open a sidebar with a list of users using that car.

Do not use:

• Any CSS Library.