

Module 3: Assignment 14 – plotly()

Problem Statement:

Sam's next task is to create interactive web based graphics using plotly package. He lists down the task to be performed on the pharmacovigilance dataset.

Tasks to be performed:

1. Build a histogram for the 'Age' column.
 - a. Color should be determined by 'Issues' column
 - b. Color should be determined by 'Gender' column
 2. Create a scatter plot between 'Age' & 'Gender' as per the following condition:
 - a. Map 'Age' on the y-axis
 - b. Map 'Gender' on the 'x-axis'
 - c. Color should be determined by 'Issues' column
 3. Create a box-plot between 'DrugID' & 'Age'.
 - a. Map 'DrugID' on the x-axis
 - b. Map 'Age' on the y-axis
 - c. Color should be determined by 'Gender' column
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