Project Development Phase
Model Performance Test

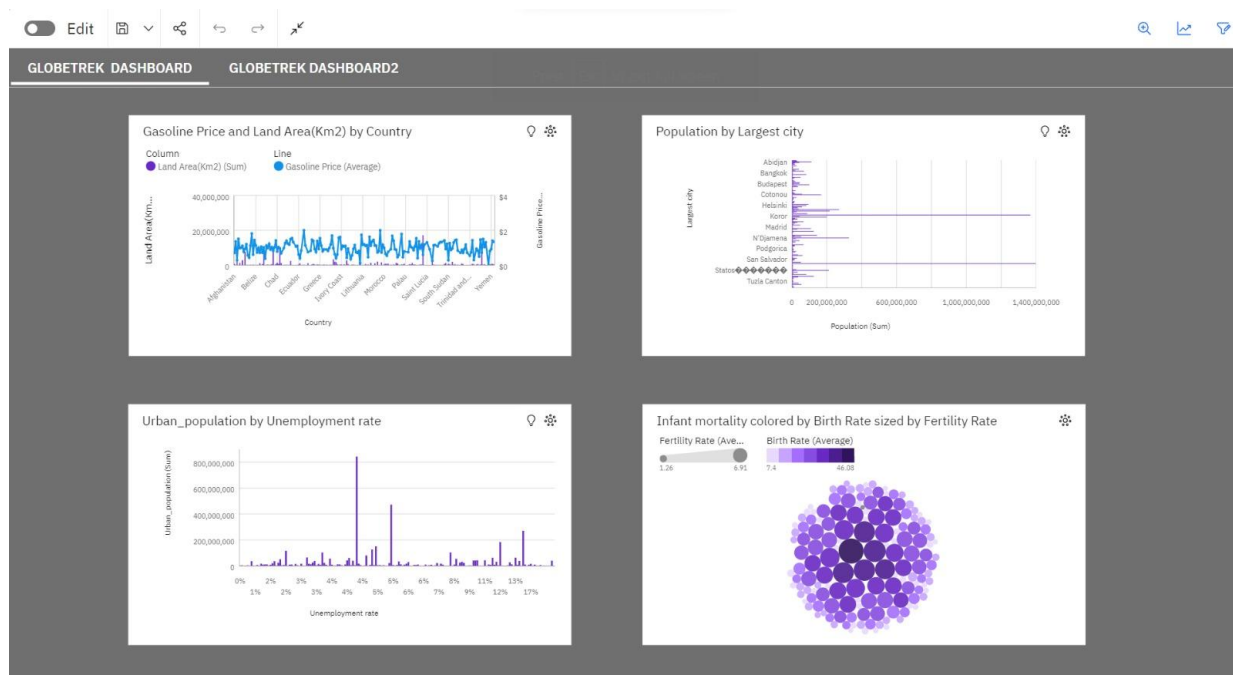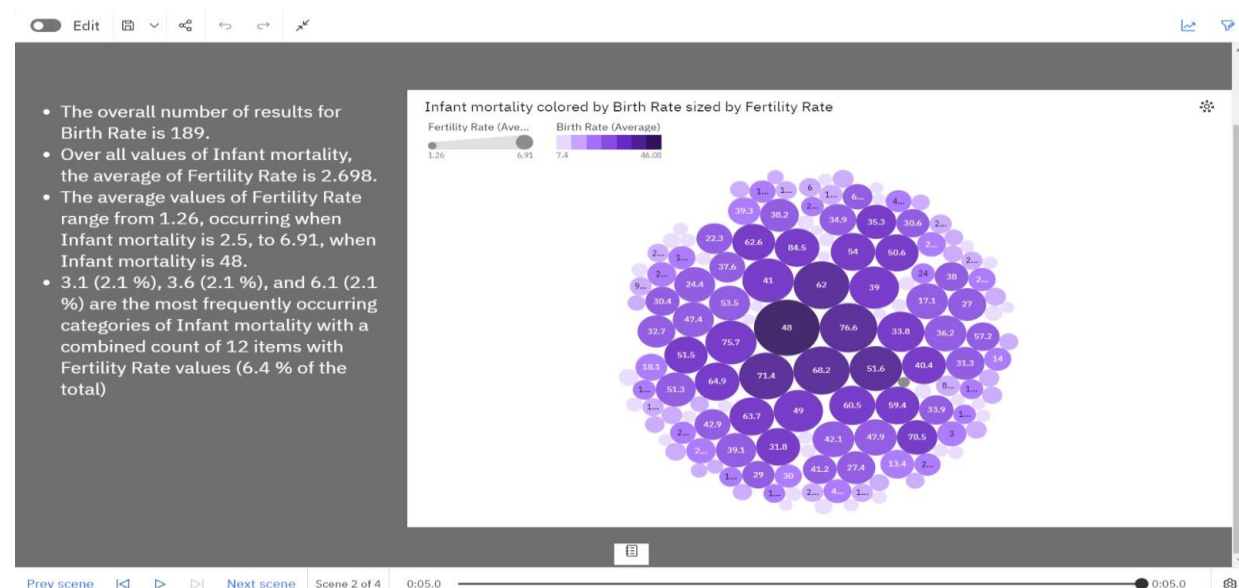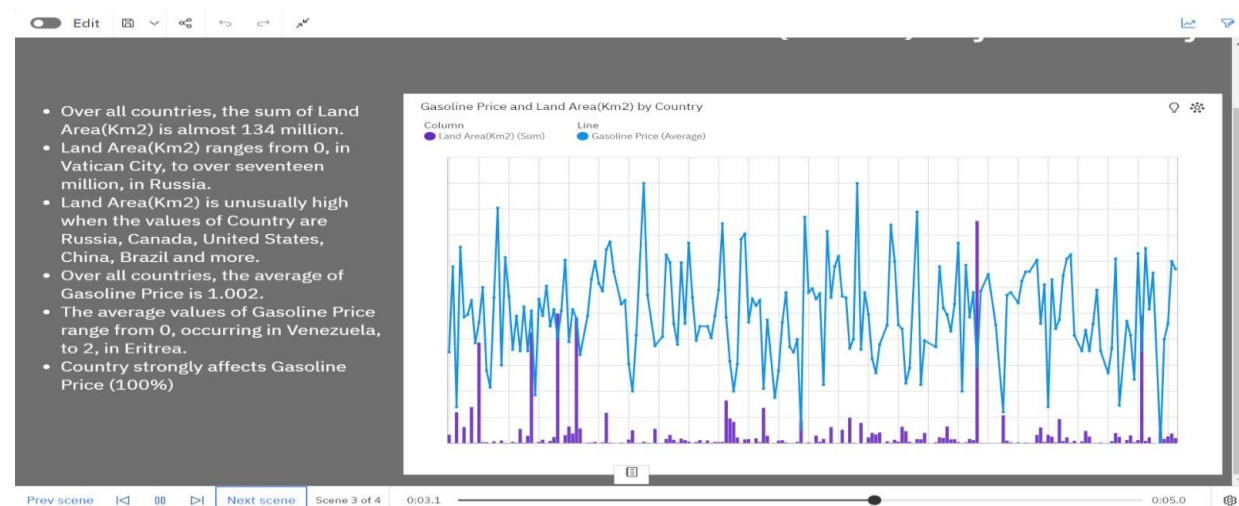|	
Date	29 October 2023
Team ID	D2BEB57988D6DB7A0644CD0E321AD05B
Project Name	Globe Trek Insights: Navigating Global Country Data with IBM Cognos
Maximum Marks	10 Marks

Model Performance Testing:

Module:

Dashboard:

Story:

Scene 1 of 4 — Tax revenue (%) for Total tax rate hierarchy

- The total number of results for Minimum wage, across all total tax rates, is 150.
- Tax revenue (%) ranges from 0, when Total tax rate is 0.361, to 0.676, when Total tax rate is 0.366.
- The smallest value of Minimum wage is 0.01, occurring when Total tax rate is 0.337.
- The total number of results for Tax revenue (%), across all total tax rates, is 169.
- Over all total tax rates, the average of Tax revenue (%) is 0.1657.
- 0.366 (2.4 %) and 0.497 (1.8 %) are the most frequently occurring

Scene 3 of 4 — Gasoline Price and Land Area(Km2) by Country

- Over all countries, the sum of Land Area(Km2) is almost 134 million.
- Land Area(Km2) ranges from 0, in Vatican City, to over seventeen million, in Russia.
- Land Area(Km2) is unusually high when the values of Country are Russia, Canada, United States, China, Brazil and more.
- Over all countries, the average of Gasoline Price is 1.002.
- The average values of Gasoline Price range from 0, occurring in Venezuela, to 2, in Eritrea.
- Country strongly affects Gasoline Price (100%)

Scene 2 of 4 — Infant mortality colored by Birth Rate sized by Fertility Rate

- The overall number of results for Birth Rate is 189.
- Over all values of Infant mortality, the average of Fertility Rate is 2.698.
- The average values of Fertility Rate range from 1.26, occurring when Infant mortality is 2.5, to 6.91, when Infant mortality is 48.
- 3.1 (2.1 %), 3.6 (2.1 %), and 6.1 (2.1 %) are the most frequently occurring categories of Infant mortality with a combined count of 12 items with Fertility Rate values (6.4 % of the total)

Report: