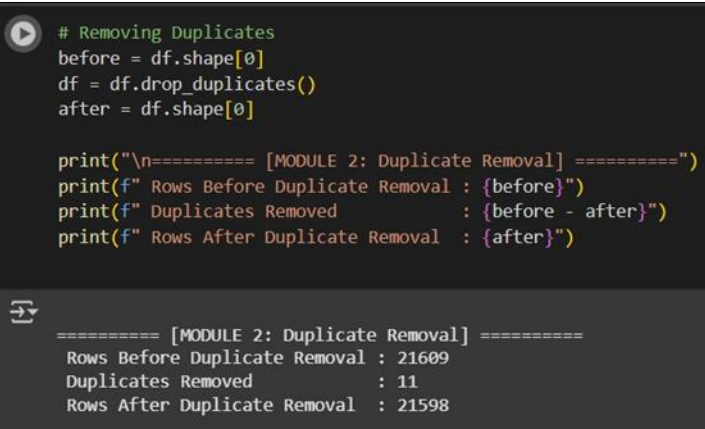
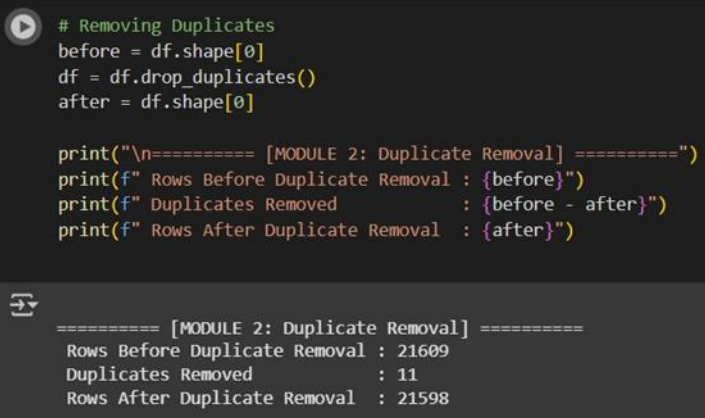


## Project Development Phase Model Performance Test

Date	26 June 2025
Team ID	LTVIP2025TMID37895
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	

### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	 <pre># Removing Duplicates before = df.shape[0] df = df.drop_duplicates() after = df.shape[0]  print("\n===== [MODULE 2: Duplicate Removal] =====") print(f" Rows Before Duplicate Removal : {before}") print(f" Duplicates Removed           : {before - after}") print(f" Rows After Duplicate Removal   : {after}")</pre> <pre>===== [MODULE 2: Duplicate Removal] ===== Rows Before Duplicate Removal : 21609 Duplicates Removed           : 11 Rows After Duplicate Removal  : 21598</pre>
2.	Data Preprocessing	 <pre># Removing Duplicates before = df.shape[0] df = df.drop_duplicates() after = df.shape[0]  print("\n===== [MODULE 2: Duplicate Removal] =====") print(f" Rows Before Duplicate Removal : {before}") print(f" Duplicates Removed           : {before - after}") print(f" Rows After Duplicate Removal   : {after}")</pre> <pre>===== [MODULE 2: Duplicate Removal] ===== Rows Before Duplicate Removal : 21609 Duplicates Removed           : 11 Rows After Duplicate Removal  : 21598</pre>

3.	Utilization of Filters	<div> <div> Region <div> Americas Asia-Pacific Europe Middle East and Nort.. Sub-Saharan Africa </div> </div> <div> Enter search text <div> <input checked="" type="checkbox"/> Afghanistan <input checked="" type="checkbox"/> Albania <input checked="" type="checkbox"/> Algeria <input checked="" type="checkbox"/> Angola <input checked="" type="checkbox"/> Argentina <input checked="" type="checkbox"/> Armenia <input checked="" type="checkbox"/> Australia <input checked="" type="checkbox"/> Austria <input checked="" type="checkbox"/> Azerbaijan <input checked="" type="checkbox"/> Bahamas <input checked="" type="checkbox"/> Bahrain </div> <div> All None </div> </div> </div>
4.	Calculation fields Used	<div> <div> Filter [World Rank] <div> Range of values At least At most Special </div> <div> Range of values <div> 127 177 </div> <div> 0 177 </div> <div> Show: Only Relevant Values Include Null Values </div> </div> <div> Reset OK Cancel Apply </div> </div> </div>
5.	Dashboard design	<div> No of Visualizations / Graphs -3 <div> <div> Index Score Based on 5 year GDP Growth Rate <div> Country Name </div> <div> 5 Year GDP Growth Rate </div> </div> <div> Inflation Rate In Different Countries <div> Country Name </div> <div> Inflation </div> </div> <div> <div> Index Score Based on Population <div> Country Name </div> <div> Population Millions </div> </div> <div> Index Score Based on Financial Freedom <div> Tonga Low Burkina China Sierra Leone Liberia Ethiopia Congo Democratic Sudan </div> </div> <div> 2022 Economic Freedom Score <div> </div> </div> </div> </div> </div>

6	Story Design	No of Visualizations / Graphs -1
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