ProjectDevelopmentPhase Model Performance Test

Date	26June2025
TeamID	LTVIP2025TMID50794
ProjectName	MeasuringthePulseofProsperity:AnInd ex of Economic Freedom Analysis using Tableau
Maximummarks	

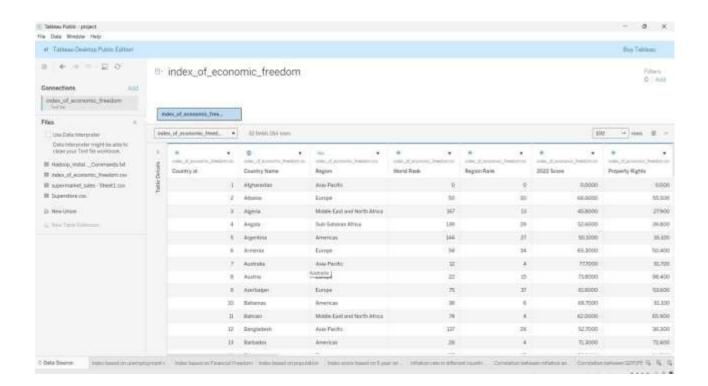
ModelPerformanceTesting:-

Projectteamshallfillthe followinginformationinmodel performancetestingtemplate.

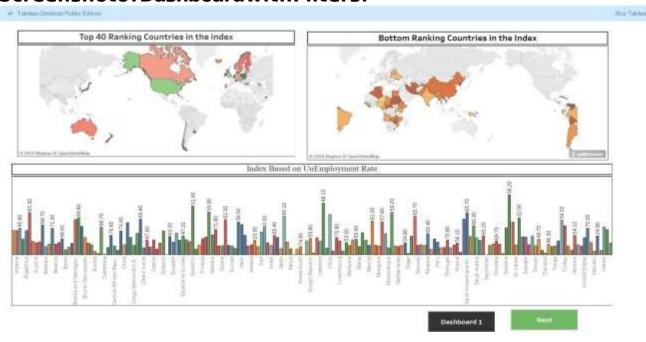
S.N o.	Parameter	Screenshot/Values
1.	DataRendered	- TotalRows:184 - Columns:32 - Fileused:index_of_economic_freedom.csv - RenderedfromTableauDataSourcetab)
2.	DataPreprocessing	- Cleanednullvalues - FilteredforYear=2022 - Renamedandreformattedkeycolumns(e.g.,GDP, Score) - Joinedmultipleeconomicindicatorsmanually
3.	UtilizationofFilters	Filtersappliedto: • Year • Region • EconomicIndicators(e.g.,GDP,Inflation,Unemplo yment) Filters shown on dashboards and visual sheets

4.	CalculationfieldsUse d	 - Createdcalculatedfields: • GDPGrowthBucket • ProsperityCategory(basedonIndexScore) • Region-wisescoreaverage
5.	Dashboarddesign	No.ofVisualizations/Graphs-10 1. EconomicFreedomMap 2. Top40CountriesbyIndex 3. Bottom40Countries 4. IndexvsUnemployment 5. FinancialFreedomTreeMap 6. PopulationBarChart 7. GDPGrowthGanttChart 8. InflationAreaChart 9. Inflation vsUnemployment 10. GDP(PPP)vsMonetaryFre edom No. Of Dashboards - 3
6	StoryDesign	NoofVisualizations/Graphs-1 - Storyincludes7scenariocharts - Organizedinto3dashboards - Storyincludestransitionacrossregionalandindicator-based
		scenarios

ScreenshotofDataSource:-

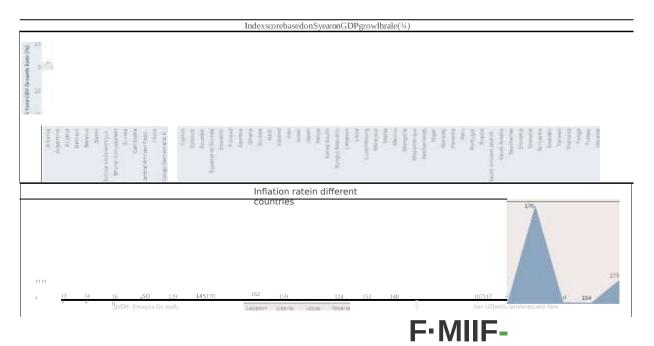


ScreenshotofDashboardwithFilters:-





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