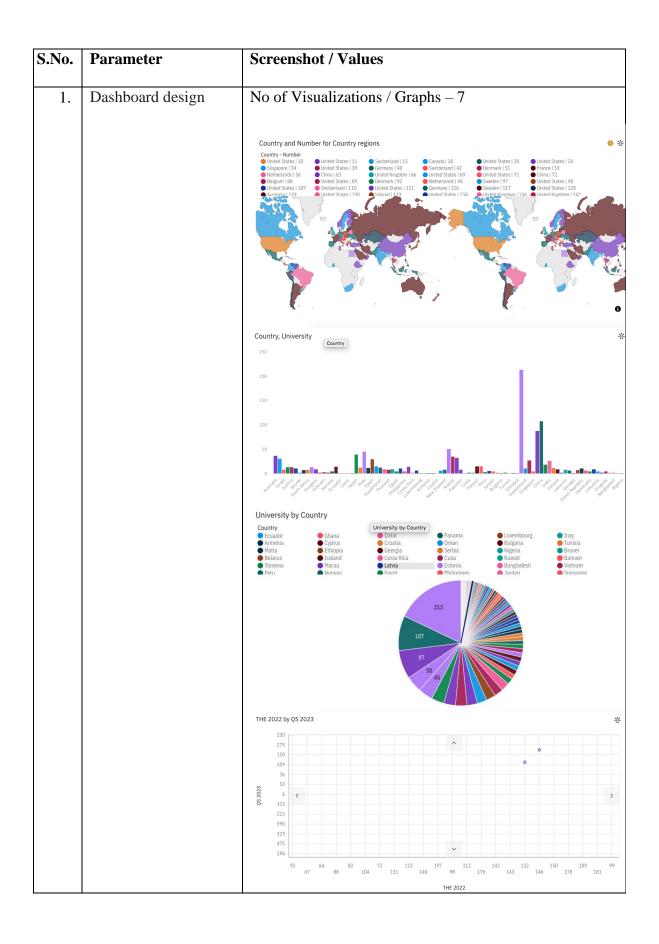
## Project Development Phase Model Performance Test

Date	22 October 2023
Team ID	NM2023TMID07074
Project Name	Project - DATA DOMINATORS: A
	COMPARATIVE STUDY OF TOP
	GLOBAL UNIVERSITIES IN DATA
	ANALYTICS
Maximum Marks	10 Marks

## **Model Performance Testing:**

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



		University sized by Ranking based on the average
		Ranking based on
		Columbia University  Princeton  Standord University of California, Berkeley (UCB) University of California Institute of Technology (Caltech) University of Chicago
2.	Data Responsiveness	Data responsiveness is a critical aspect of model performance testing. It measures how quickly a model can process and provide results based on input data. Evaluating data responsiveness ensures that the model can meet real-time or near-real-time requirements, making it suitable for applications like chatbots, recommendation systems, and more. Accurate and swift responses are key to delivering a seamless user experience.
3.	Amount Data to Rendered (DB2 Metrics)	When it comes to performance testing for DB2 metrics, the key factor to consider is the amount of data to be rendered. Adequate data volume and diversity are crucial for assessing how the database performs under various conditions. Testing with a diverse dataset of at least a few gigabytes can help uncover potential bottlenecks and ensure optimal performance. Be sure to evaluate query response times, indexing efficiency, and overall system scalability to fine-tune your DB2 database for peak performance.
4.	Utilization of Data Filters	Data filters play a crucial role in model performance testing. These filters help streamline and refine the data used for testing, ensuring that only relevant and high-quality information is utilized. By selecting and preprocessing data effectively, filters assist in creating a more accurate and representative test environment. This, in turn, enables comprehensive assessments of a model's capabilities, ultimately enhancing its performance and reliability.
5.	Effective User Story	No of Scene Added - 5



