Project Development Phase
Model Performance Test

Date	18 November 2022
Team ID	PNT2022TMID46778
Project Name	Project - ESTIMATE THE CROP YIELD USING DATA ANALYTICS
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	No of Visulizations / Graphs – 7 1.Average Crop Production by seasons 2.. Yearly usage of Area in Crop Production 3. Yearly usage of Area in Crop Production(Area) 4. Top 10 States in Crop Yield Production by Area. 5. states with crop production 6. States with Seasonal Crop Production using a Text representation(state name and crop) 7. States with Seasonal Crop Production using a Text representation(season and crop).
2.	Data Responsiveness	The website is much responsive at every time when data is uploaded during the test scenario.
3.	Amount Data to Rendered (DB2 Metrics)	There are 246092 records totally in the dataset.
4.	Utilization of Data Filters	There are totally 10 Data Filters used in various types of visualisation.
5.	Effective User Story	No of Scene Added – 7 1.Estimate the crop yield using data analytics 2. Average Crop Production by seasons 3. Yearly usage of Area in Crop Production 4. Top 10 States in Crop Yield Production by Area. 5.States with most area 6.states with crop production 7. States with Seasonal Crop Production using a Text representation

6.	Descriptive Reports	No of Visulizations / Graphs – 7 1.Production by state name 2.Production by district name 3.Production of crops by seasons 4.Yearly crop production 5. Yearly crop production(by area) 6.Crop production by State 7.Crop and Production.