Project Development Phase
(Model Performance Test)

Date	17 November 2022
Team ID	PNT2022TMID13120
Project Name	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 Visualizations / Graphs – 5
2.	Data Responsiveness	Yes, the website is responsive completely,that ia by resizing the browser window size as per the test scenario.
3.	Amount Data to Rendered (DB2 Metrics)	Totally there are **246092** records in the dataset.
4.	Utilization of Data Filters	Data Filter used in Estimate The Crop Yield is the Crop attribute.
5.	Effective User Story	No of Scene Added – 8 • To create the Registration page of the Website • To create the Log in page of the Website • To create the Dashboard page of the Website • To work on the given dataset,Understand the Dataset • Load the dataset to Cloud platform then Build the required Visualizations • Using the Crop production in Indian dataset,create various graphs and charts to highlight the insights and visualizations. • Build a Visualizations to showcase Average Crop Production by Seasons • Showcase the Yearly usage of Area in Crop Production

6.	Descriptive Reports	No of Visualizations / Graphs – 5 • Visualization1 - Average Crop Production by Seasons • Visualization2 - Yearly usage of area in crop production • Visualization3 - Top 10 States in Crop Yield Production by Area • Visualization 4 - Crop Production by State • Visualization5 - Represent the States with Seasonal Crop Production using a Text representation