Project Development Phase
Model Performance Test

Date	03 November 2022
Team ID	PNT2022TMID05237
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 Visulizations / Graphs - 5
2.	Data Responsiveness	Yes, the website is responsive completely
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 - 12 • To create the Home 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 in IBM Cognos then build the required Visualizations • Using the Crop production in Indian dataset, create various visualization 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 • To showcase the Top 10 states with most area • To showcase the states with crop production • To showcase the states with crop production along with seasons • To view the dashboard

6.	Descriptive Reports	No of Visulizations / 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 representatio