

**Project Development Phase  
Model Performance Test**

Date	17 November 2022
Team ID	PNT2022TMID52976
Project Name	Estimate the Crop Yield using Data Analysis
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 - 22
2.	Data Responsiveness	1. Based upon the Crop, Production in every season and in the whole year. Area used for a crop in the different states obtained. 2. The crop production in different seasons obtained by filtering with the crop year. 3. Usage of area for different crops and average production. 4. Top 5 crops in India, Production and area usage of Districts in every state of India.
3.	Amount Data to Rendered (DB2 Metrics)	The Dataset that are trained and visualized are stored in IBM Cognos.
4.	Utilization of Data Filters	Classification, Prediction and Visualization are utilized to filter data.
5.	Effective User Story	No of Scene Added - 10
6.	Descriptive Reports	No of Visualizations / Graphs - 6