

Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID21122
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 Visualizations / Graphs - 5
2.	Data Responsiveness	The web application adjusts the size to the desired window size and can also give appropriate results for large datasets and hence it is responsive.
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	<p>No of Scene Added – 8</p> <ul style="list-style-type: none">• 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 – <ul style="list-style-type: none"> • Seasons With Average Productions. • With Years usage of area and production. • Top 10 States with most area. • State with Crop Production. • States with the Crop Production along season.
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