

**Project Development Phase  
Model Performance Test**

Date	18 November 2022
Team ID	PNT2022TMID42779
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	Yes, the website is responsive completely, that is resizing by 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	Filter used in Estimate The Crop Yield is the Crop attribute.
5.	Effective User Story	No of Scene Added – 10 <ul style="list-style-type: none"> <li>• Registration on IBM cognos</li> <li>• Login on IBM cognos</li> <li>• Working with the Dataset</li> <li>• Registration and login page code</li> <li>• Data Visualization Chart</li> <li>• Creating The dashboard</li> <li>• Export The Analytics</li> <li>• Report</li> <li>• Story</li> <li>• Machine learning</li> </ul>
6.	Descriptive Reports	No of Visualizations / Graphs – 5 <ul style="list-style-type: none"> <li>• Seasons With Average Productions</li> <li>• With Years Usage Of Area And Production</li> <li>• Top 10 States with most area</li> <li>• State with Crop Production</li> </ul>

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