

## Project Development Phase

### (Performance Testing)

Date	25 November 2022
Team ID	PNT2022TMID30683
Project Name	Estimate The Crop Yield Using Data Analytics
Maximum Marks	10 Marks

#### Model Performance Testing:

The project team should enter the following information into the sample performance test template

S.No	Parameter	Screenshot / Values
1.	Dashboard design	No of Visualizations / Graphs – 5
2.	Data Responsiveness	Yes, the website is fully responsive. H. Resize the browser his window according to the test scenario.
3.	Amount Data to Rendered (DB2 Metrics)	Totally there are <b>246092</b> 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>Number of additional scenes – 8</p> <ul style="list-style-type: none"> <li>• to create a registration page for the website;</li> <li>• To create a website login page;</li> <li>• To create a website dashboard page</li> <li>• To work on a given dataset, understand the dataset</li> <li>• Upload your data sets to your cloud platform and create the visualizations you need.</li> <li>• Create a variety of graphs and charts using the Indian crop production dataset to highlight insights and visualizations.</li> <li>• Create visualizations showing average crop yields by season</li> <li>• Provide local annual usage in crop production</li> </ul>
6.	Descriptive Reports	<p>Number of visualizations/graphics – 5</p> <ul style="list-style-type: none"> <li>• Visualization 1 - Average Crop Yield by Season</li> <li>• Visualization 2 - Regional annual usage in crop production</li> <li>• Visualization 3 - Top 10 Crop Production States by Territory</li> <li>• Visualization 4 - Crop production by province</li> <li>• Visualization 5 - Represent states with seasonal crop production using textual representations</li> </ul>