Project Development Phase (Model Performance Test)

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| Date | 19 November 2022 |
| Team ID | PNT2022TMID20305 |
| 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.

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| **S.No** | **Parameter** | **Screenshot / Values** |
| 1. | Dashboard design | No of Visualizations / Graphs – 5 |
| 2. | Data Responsiveness | Yes, the website is responsive completely,that ia by resizing 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 | Data Filter used in Estimate The Crop Yield is the Crop attribute. |
| 5. | Effective User Story | No of Scene Added – 8   * 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 |

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| 6. | Descriptive Reports | No of Visualizations / 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 representation |