

### Model Performance Test

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|---------------|---|
| Date          | 10 November 2022                            |
| Team ID       | PNT2022TMID22213                            |
| Project Name  | Estimate the Crop Yield Using DataAnalytics |
| Maximum Marks | 10 Marks                                    |

#### Model Performance Testing:

| S.No. | Parameter                             | Screenshot / Values   |
|-------|---------------------------------------|---|
| 1.    | Dashboard design                      | No of Visualizations / Graphs - 5   |
| 2.    | Data Responsiveness                   | 1. Seasons with average production.<br>2. States with the crop production along with season.<br>3. With years of usage of area and production.<br>4. Top 10 states with most area.<br>5. State with Crop Production |
| 3.    | Amount Data to Rendered (DB2 Metrics) | The datasets 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 - 5   |
| 6.    | Descriptive Reports                   | No of Visualizations / Graphs - 5   |