## Project Development Phase Model Performance Test

| Team ID       | PNT2022TMID37320  |
|---------------|---|
| Project Name  | Project - Estimate the Crop Yield Using Data<br>Analytics |
| Maximum Marks | 10 Marks  |

## **Model Performance Testing:**

| S. No | Parameter                                   | Screenshot / Values   |
|-------|---|---|
| 1.    | Dashboard design                            | No of Visualizations / Graphs - 5   |
| 2.    | Data Responsiveness                         | <ol> <li>Seasons with average production.</li> <li>States with the crop production along with season.</li> <li>With years of usage of area and production.</li> <li>Top 10 states in crop production</li> </ol> |
| 3.    | Amount Data to<br>Rendered (DB2<br>Metrics) | The datasets that are trained and visualized are stored in IBM Cognos.  |
| 4.    | Utilization of<br>DataFilters               | 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                             |
|----|---------------------|---|
|    |                     | <iframe< th=""></iframe<>                                     |
|    |                     | <pre>src="https://us3.ca.analytics.ibm.com/bi/?pathRef=</pre> |
|    |                     | .public_folders%2FCrop%2Bproduction%2Brepoet%2FNew            |
|    |                     | %2Bactive%2Breport&closeWindowOnLastView=true&                |
|    |                     | amp;ui_appbar=false&ui_navbar=false&shareM                    |
|    |                     | ode=embedded&action=run&prompt=false"                         |
|    |                     | width="1280" height="850" frameborder="0"                     |
|    |                     | gesture="media" allow="encrypted-media"                       |
|    |                     | allowfullscreen="">   |
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