

Project Development Phase Model Performance Test

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

Model Performance Testing:

| S. No | Parameter | Screenshot / Values |
|-------|---------------------------------------|--|
| 1. | Dashboard design | <p>No of Visualizations / Graphs – 5</p> <pre><iframe src="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.public_folders%2FCrop%2Bproduction%2Brepoet%2FFinal%2Bdashboard%2BEST&closeWindowOnLastView=true&ui_appbar=false&ui_navbar=false&shareMode=embedded&action=view&mode=dashboard&subView=model000001846fbe6936_00000001" width="1280" height="850" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe></pre> |
| 2. | Data Responsiveness | <ol style="list-style-type: none"> Seasons with average production. States with the crop production along with season. With years of usage of area and production. Top 10 states in crop production |
| 3. | Amount Data to Rendered (DB2 Metrics) | The datasets that are trained and visualized are stored in IBM Cognos. |
| 4. | Utilization of DataFilters | Classification, Prediction and Visualization are utilized to filter data |
| 5. | Effective User Story | <p>No of Scene Added – 5</p> <pre><iframe src="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.public_folders%2FCrop%2Bproduction%2Brepoet%2FFinal%2BStory%2BEST&closeWindowOnLastView=true&ui_appbar=false&ui_navbar=false&shareMode=embedded&action=view&mode=dashboard&subView=model000001847050b050_00000000" width="1250" height="850" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe></pre> |

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| 6. | Descriptive Reports | No of Visualizations / Graphs – 5 <pre> <iframe src="https://us3.ca.analytics.ibm.com/bi/?pathRef= .public_folders%2FCrop%2Bproduction%2Brepoet%2FNew %2Bactive%2Breport&closeWindowOnLastView=true& &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=""></iframe> </pre> |