

Project Development Phase
Model Performance Test

Date	16 November 2022
Team ID	PNT2022TMID15512
Project Name	Estimation of crop yield using data analytics
Maximum Marks	10 Marks

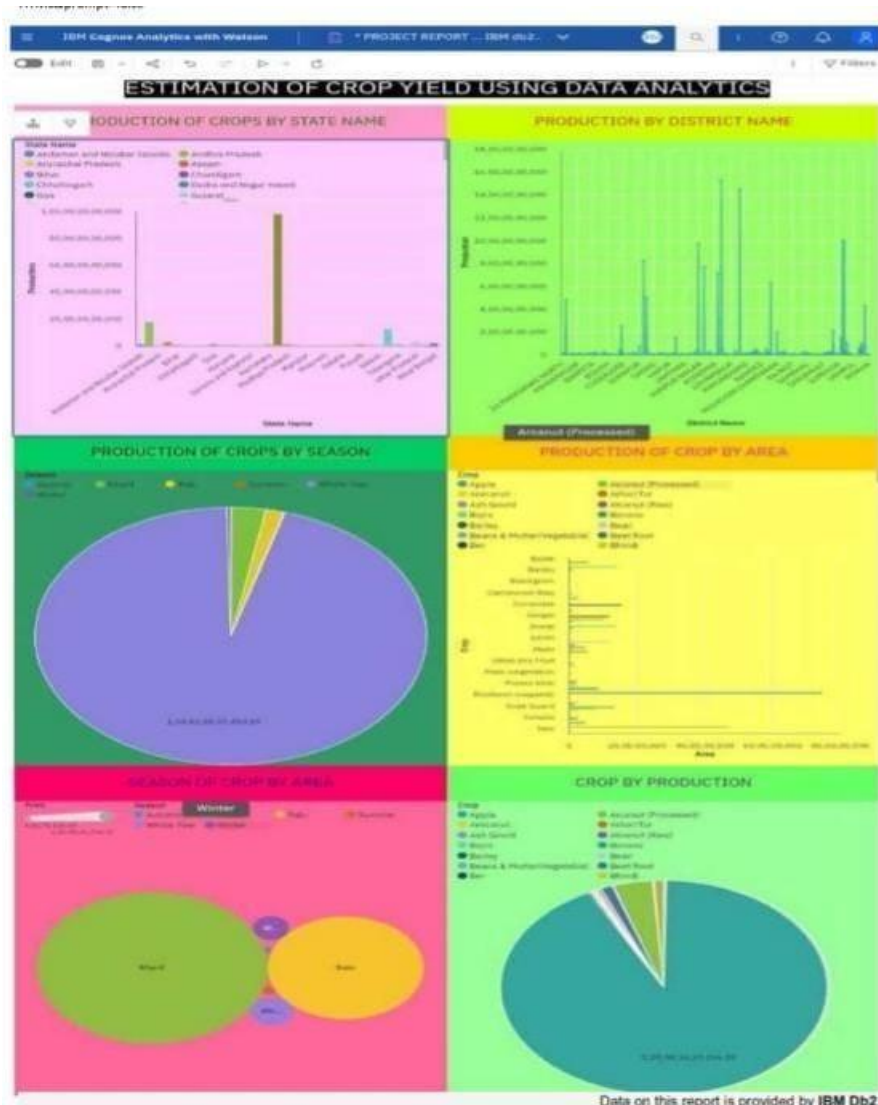
Model Performance Testing:

Project team shall fill the following information in model performance testing template.

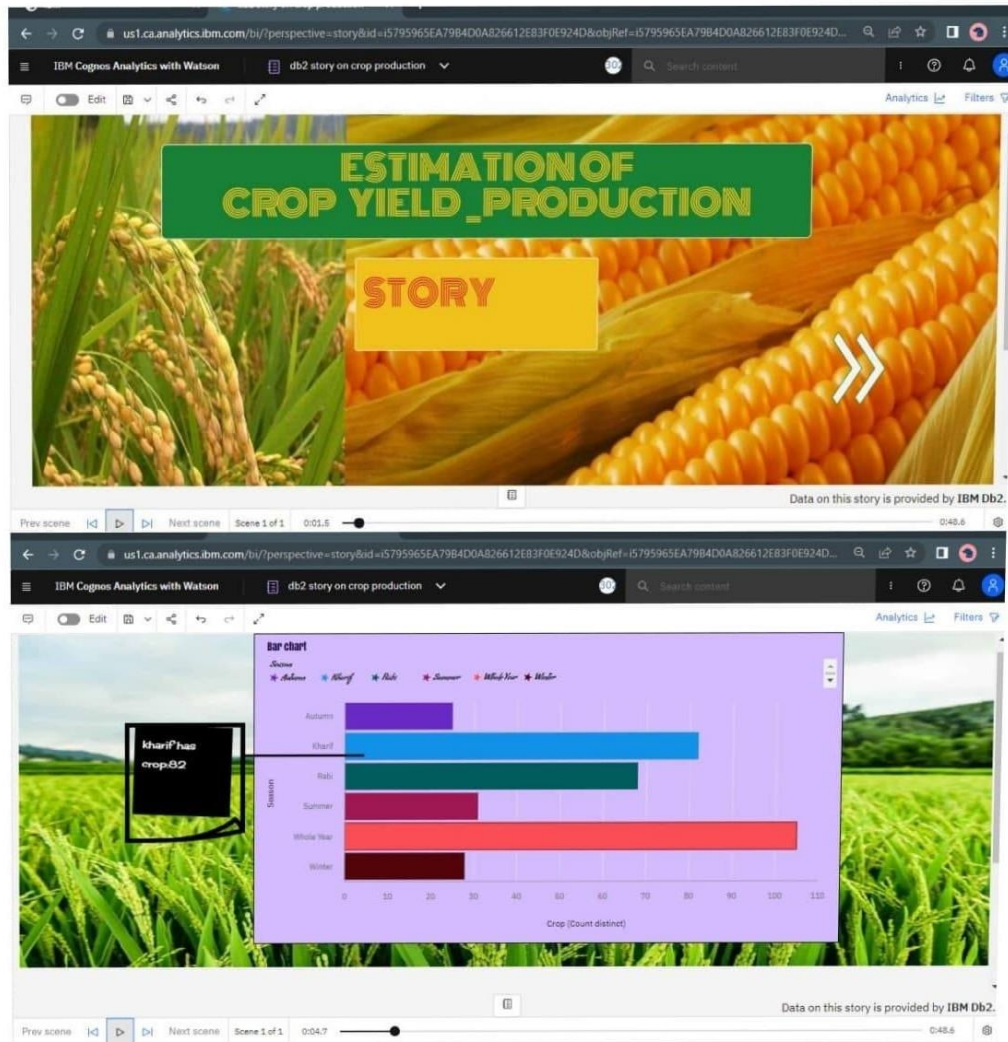
S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations / Graphs – 4 / 16</p> <pre><iframe src="https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard& ;pat hRef=.public_folders%2FDATA%2BMODULE%2BDb%2FDashboard%2B using%2BIBM%2BDb%2&closeWindowOnLastView=true&ui_ap pbar=false&ui_navbar=false&shareMode=embedded&a ction=view&mode=dashboard&subView=model0000018462c 23cbc_00000000" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe></pre>
2.	Data Responsiveness	<p>CROP PRODUCTION DATASET</p> <p>The dataset contains 7 rows and 246091 record and dataset contains different state name, different district name, crop year ,crop, area, season and production</p>
3.	Amount Data to Rendered (DB2 Metrics)	<p>To connect IBM Db2 database cloud with cognos analytics</p> <p>By using IBM Db2 to create Dashbord,Report,Story,Visualization and Exploratory data analytics(EDA)</p>
4.	Utilization of Data Filters	Utilization of data filters - 25
5.	Effective User Story	<p>No of Scene Added – 12</p> <pre><iframe src="https://us1.ca.analytics.ibm.com/bi/?perspective=story&path Ref=.my_folders%2Fdb%2Bstory%2Bon%2Bcrop%2Bproduction& closeWindowOnLastView=true&ui_appbar=false&ui_navbar=f alse&shareMode=embedded&action=view&sceneId=mo del0000018452cdd762_00000000&sceneTime=0" width="320" height="200" frameborder="0" gesture="media" allow="encrypted- media" allowfullscreen=""></iframe></pre>

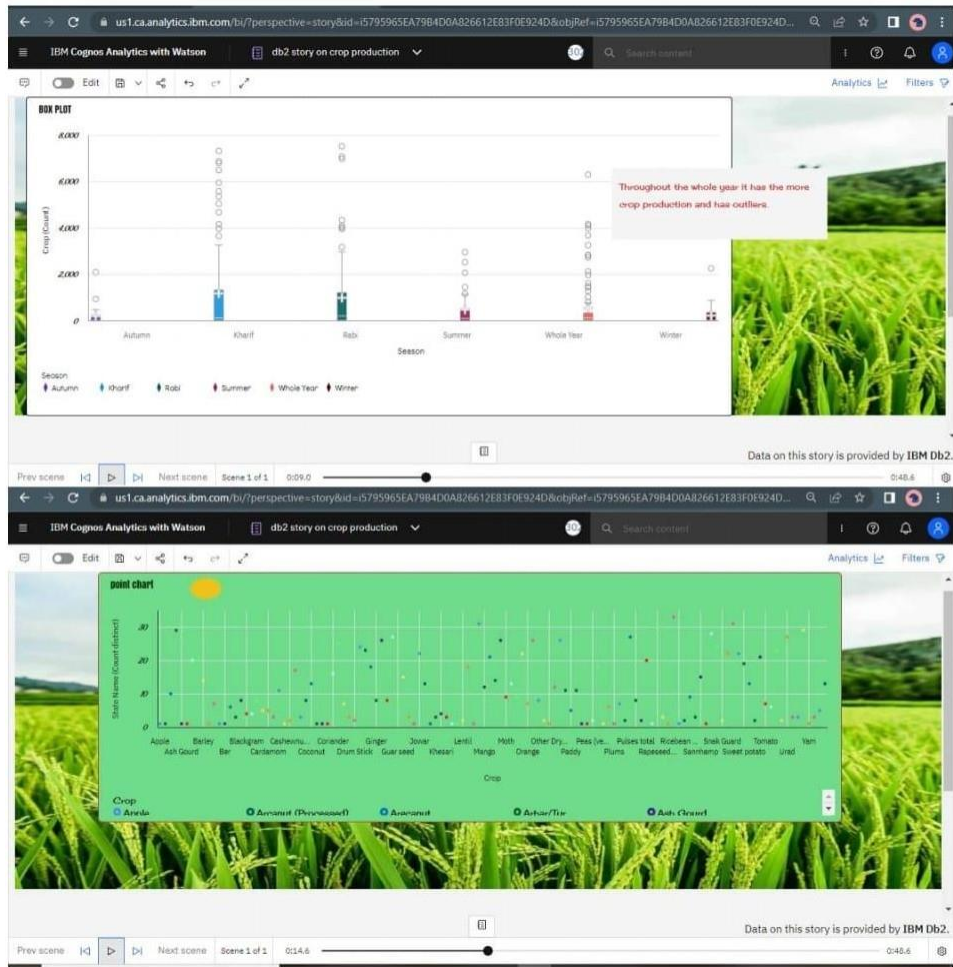
6.	Descriptive Reports	<p>No of Visualizations / Graphs – 1 / 6</p> <pre> <iframe src="https://us3.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2FREPORT%2FPROJECT%2BREPORT%2BUSING%2BIBM%2Bdb2..&closeWindowOnLastView=true&ui_appbar=false&ui_navbar=false&amp;shareMode=embedded&action=run&format=HTML&prompt=false" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe> </pre>
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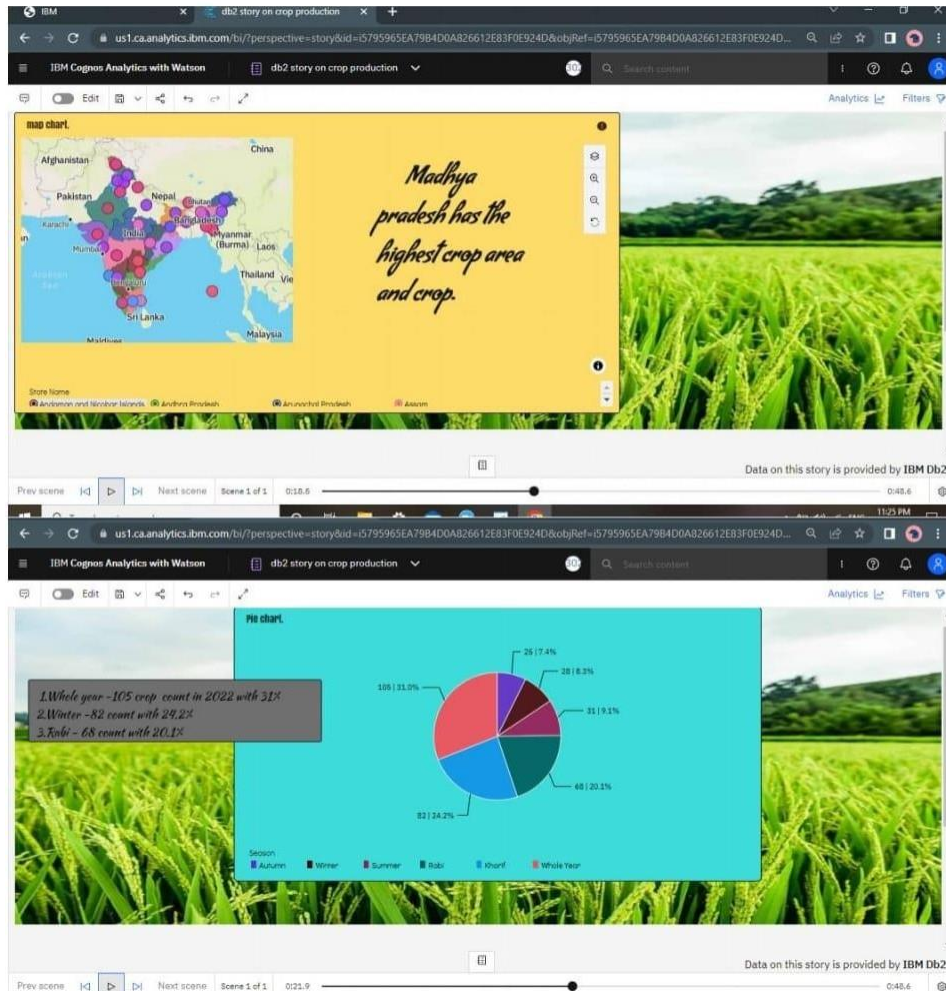
REPORT:

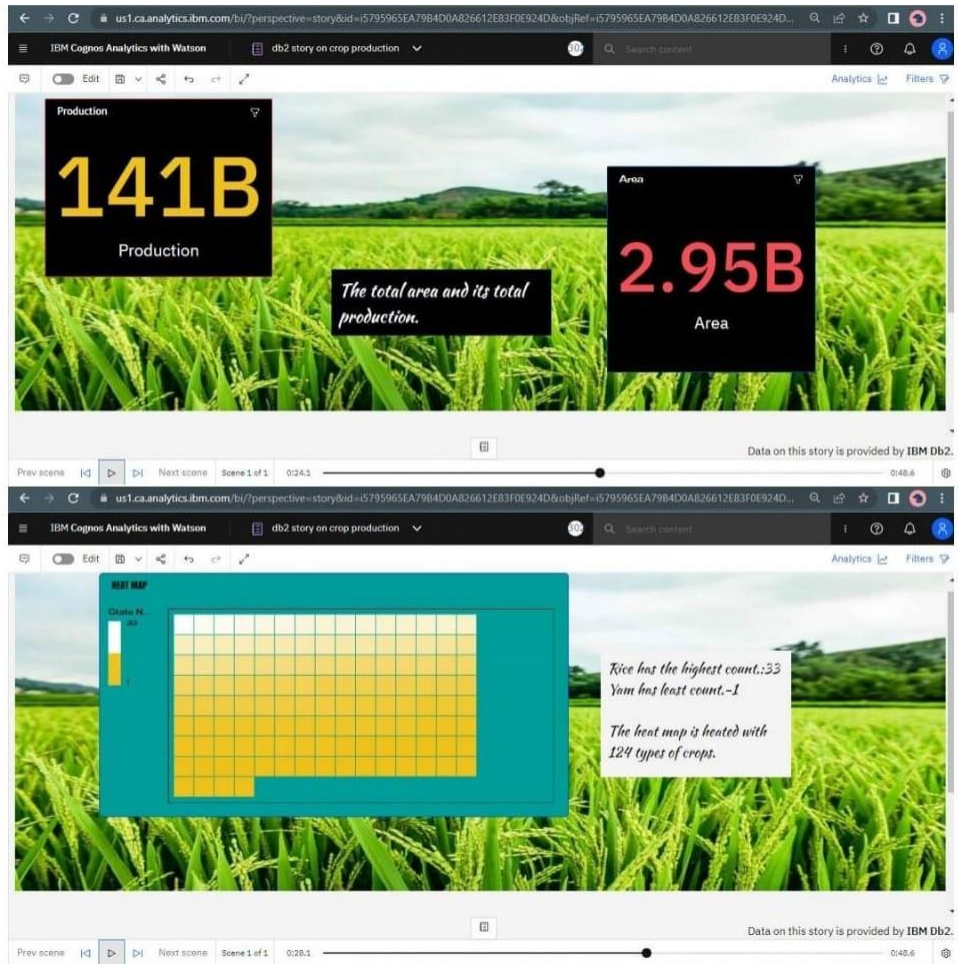


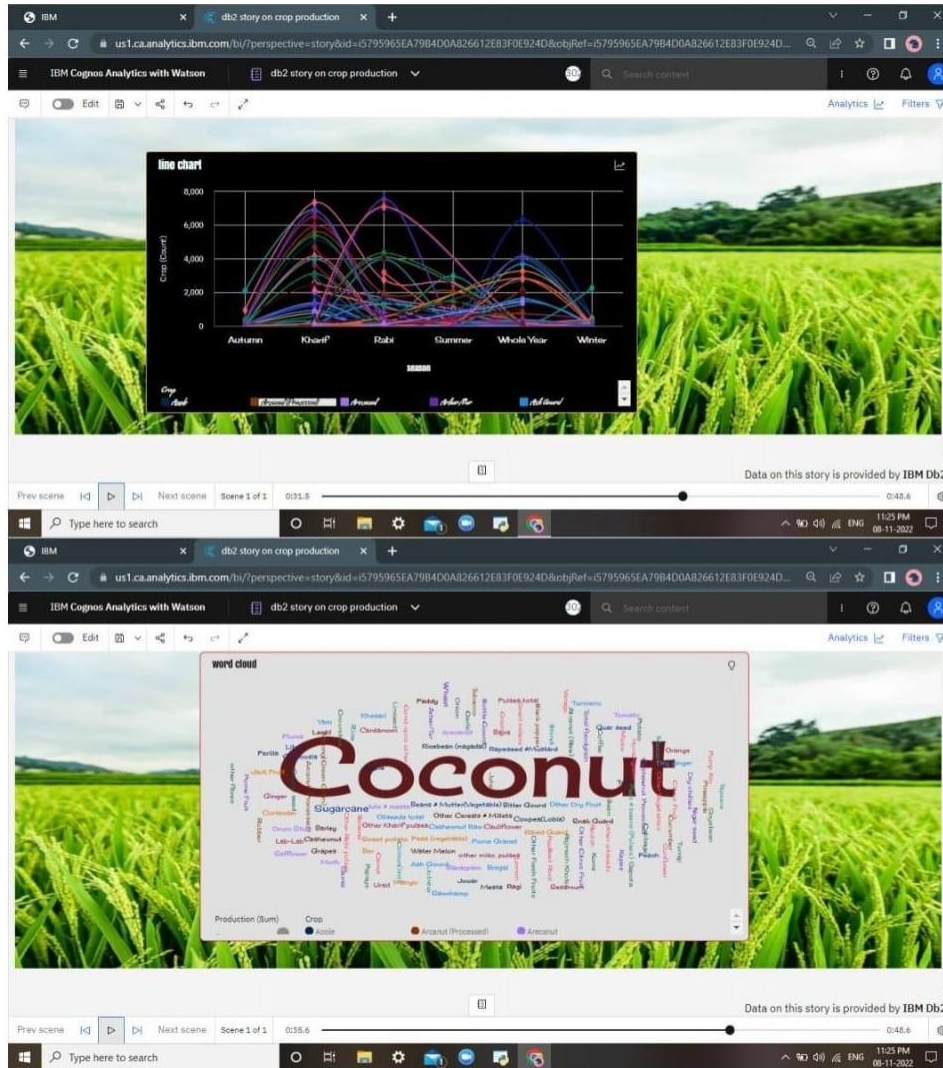
STORY:











IBM

db2 story on crop production

us1.ca.analytics.ibm.com/bi/?perspective=story&id=5795965EA79B4D0A826612EB3F0E924D&objRef=5795965EA79B4D0A826612EB3F0E924D...

IBM Cognos Analytics with Watsondb2 story on crop production

Search content

AnalyticsFilters

Thus the story has some visualizations to the crop yield analysis to its parameter it depends.

Thank you.

Prev sceneNext sceneScene 1 of 10:47.30:45.6

Type here to search

11:23 PM08-11-2022

DASHBOARD:

