

Project Development Phase
Model Performance Test

Date	18 November 2022
Team ID	PNT2022MID15537
Project Name	Estimate The Crop Yield Using Data Analytics
Maximum Marks	10 Marks

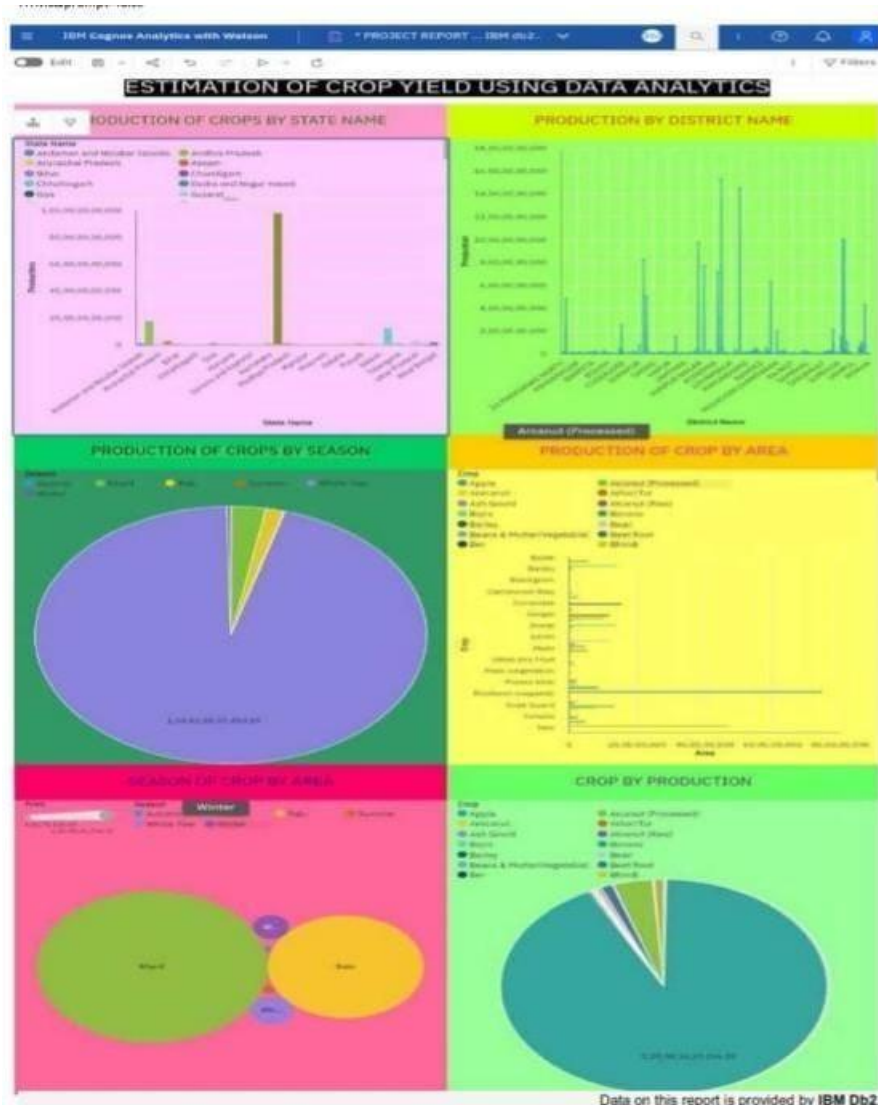
Model Performance Testing:

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

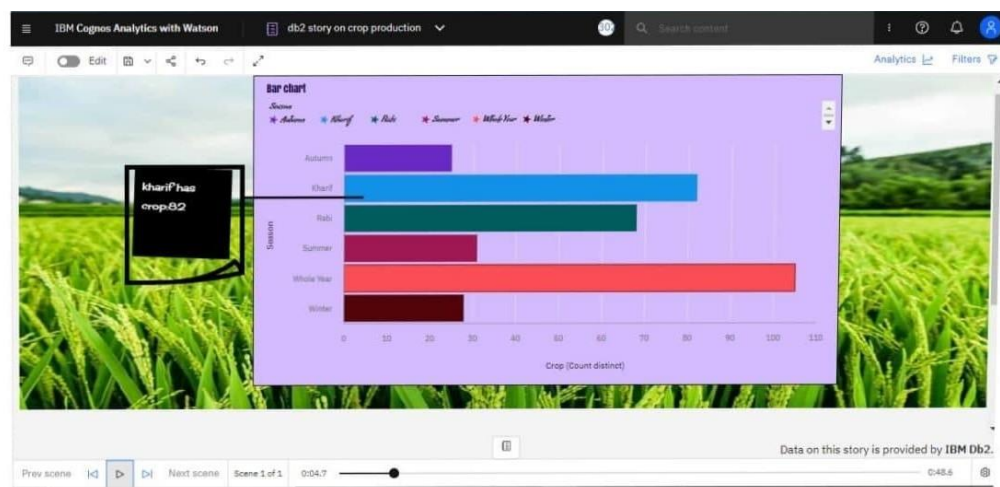
S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations / Graphs– 4 / 16</p> <p>"https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pat hRef=.public_folders%2FDATA%2BMODULE%2BDb2%2FDashboard%2B using%2BIBM%2BDb2&amp;closeWindowOnLastView=true&a mp;ui_ap pbar=false&amp;ui_navbar=false&amp;shareMode=embedded&a mp;a ction=view&amp;mode=dashboard&amp;subView=model000001 8462c23cbc_00000000" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe></p>
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 andExploratory data analytics(EDA)</p>
4.	Utilization of Data Filters	<p>Utilization of data filters - 25</p>

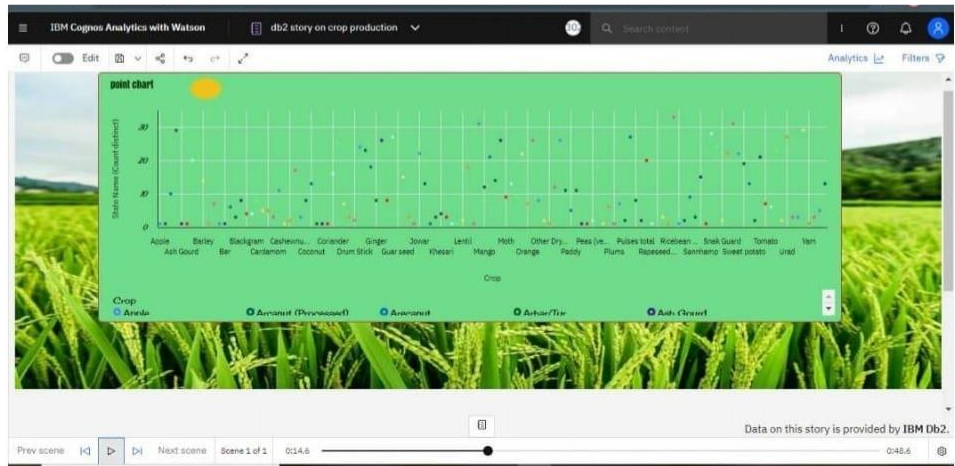
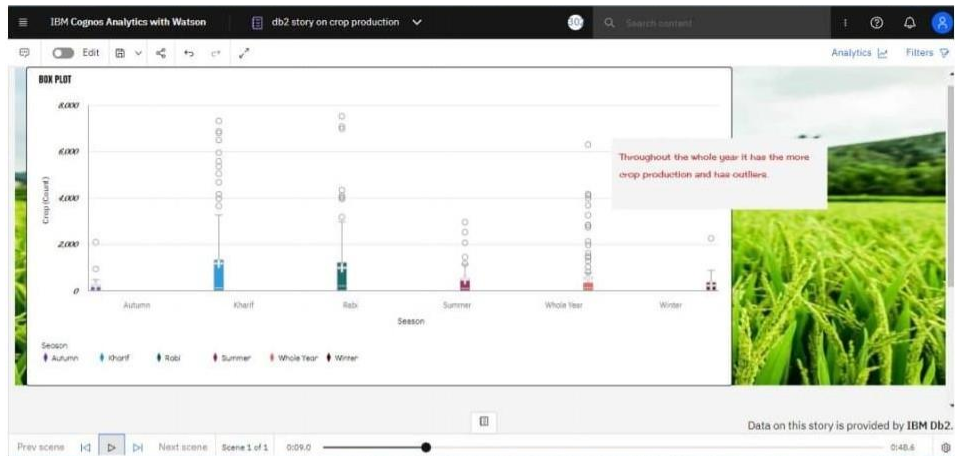
5.	Effective User Story	<p>No of Scene Added – 12</p> <pre> <iframe src="https://us1.ca.analytics.ibm.com/bi/?perspective=story&p ath Ref=.my_folders%2Fdb2%2Bstory%2Bon%2Bcrop%2Bproduction & closeWindowOnLastView=true&ui_appbar=false&ui_nav bar=f alse&shareMode=embedded&action=view&sceneId =model0000018452cdd762_00000000&sceneTime=0" 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%2F REP ORT%2FPROJECT%2BREPORT%2BUSING%2BIBM%2Bdb2..& &closeW indowOnLastView=true&ui_appbar=false&ui_navbar=fals e&a mp;shareMode=embedded&action=run&format=HTML& & ;prompt=false" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe> </pre>

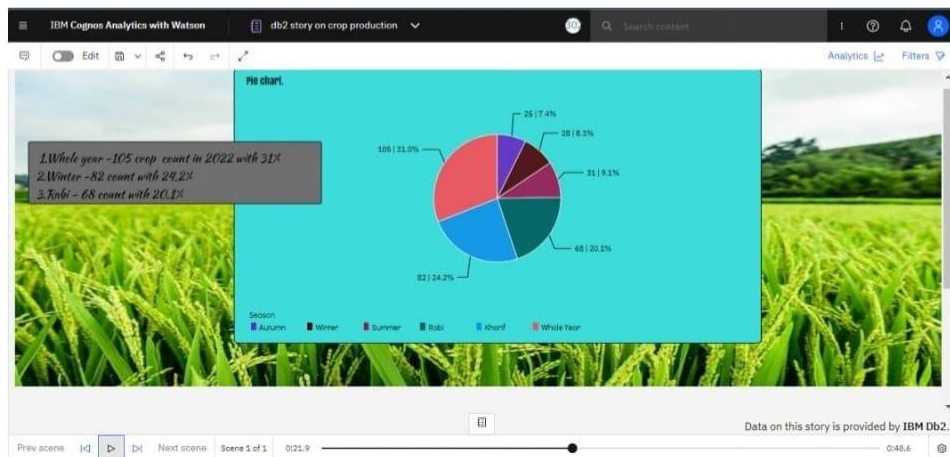
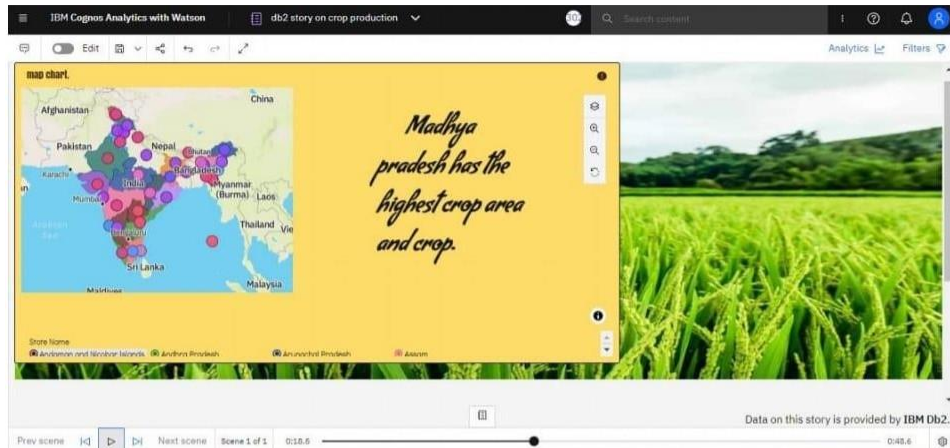
REPORT:

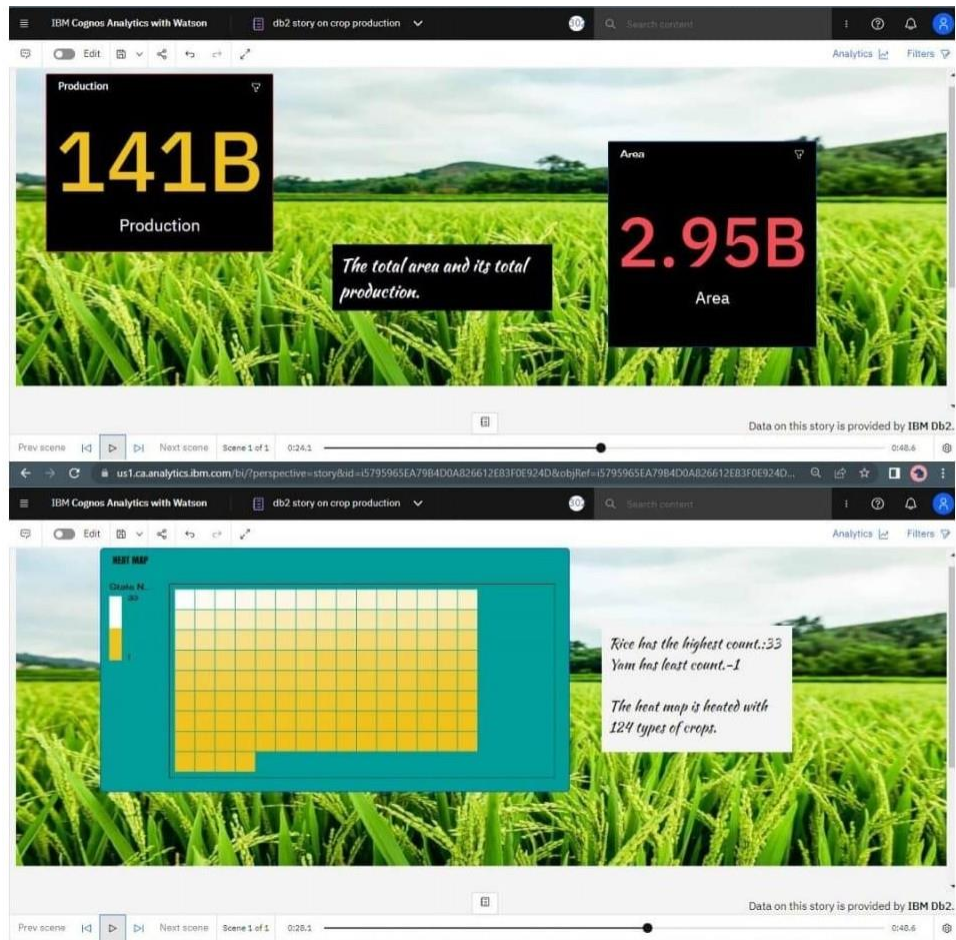


STORY:











IBM Cognos Analytics with Watson

db2 story on crop production

Search content

Analytics

Filters

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

Thank you.

Prev scene

Next scene

Scene 1 of 1

0:47.3

0:43.6

Data on this story is provided by IBM Db2.

Type here to search

11:25 PM 09-11-2022

DASHBOARD:

