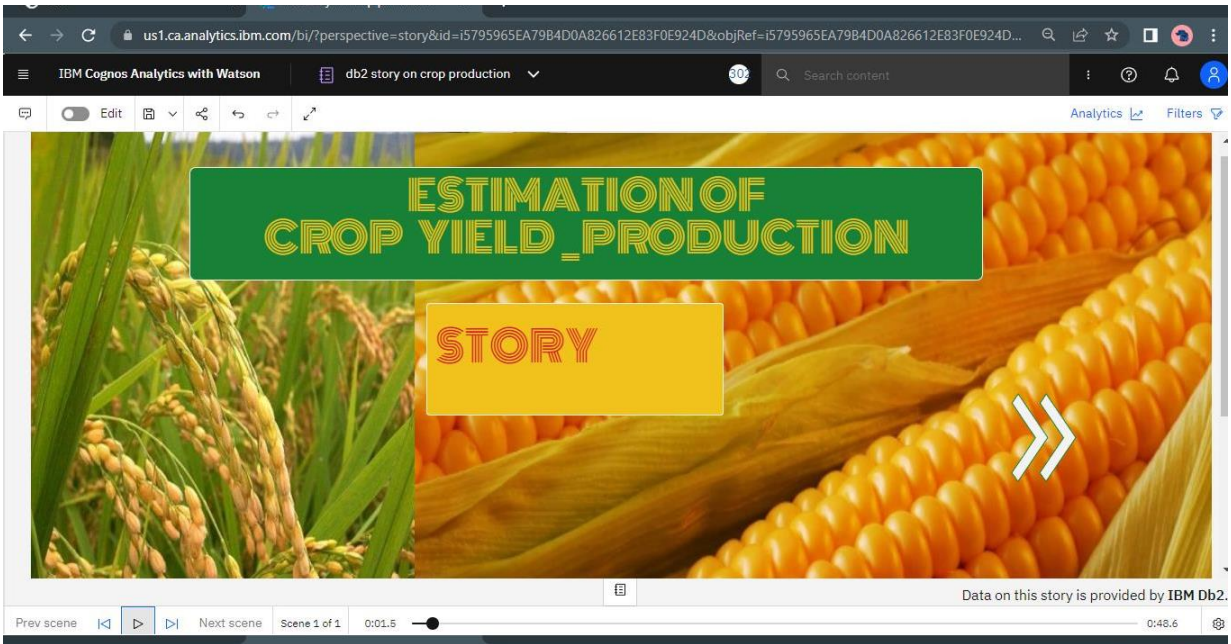
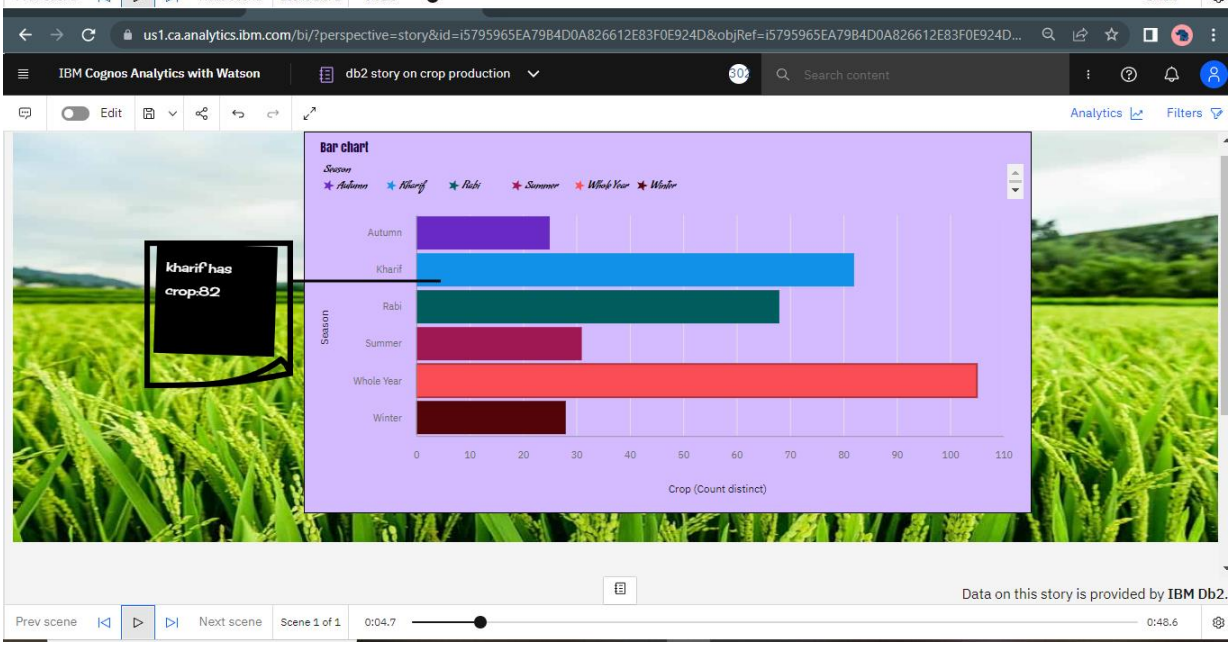
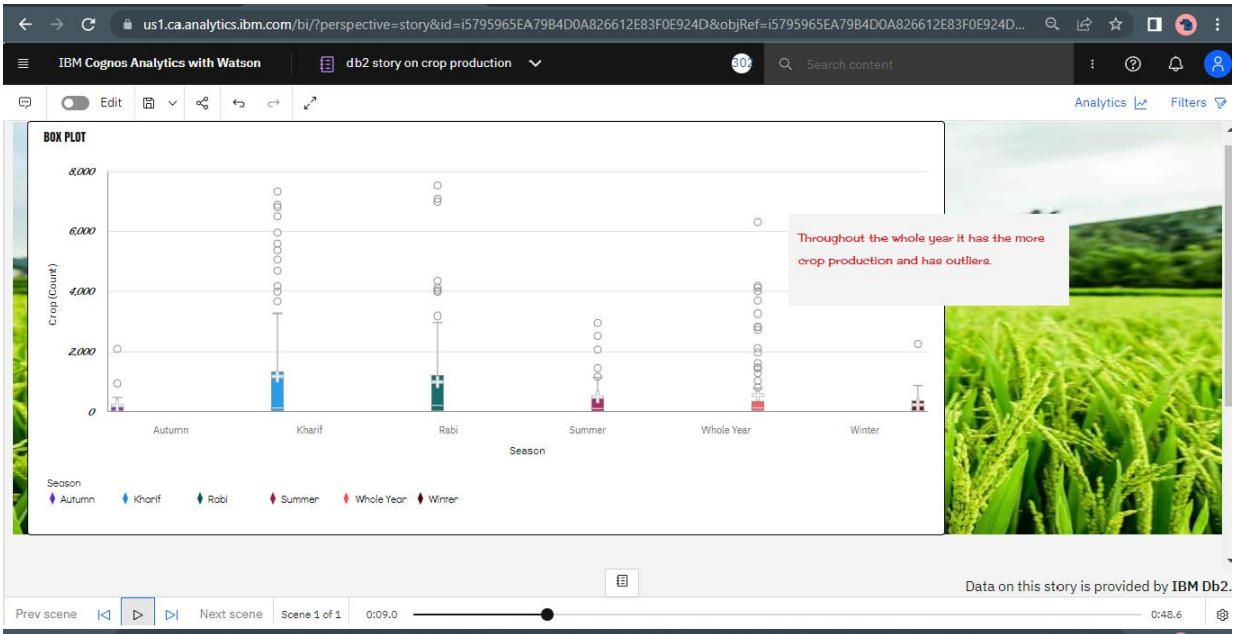
STORY ON CROP YIELD ESTIMATION BY USING IBM DB. CLOUD.

Date	17 November 2022
Team ID	PNT2022TMID08871
Project Name	Estimation of crop yield analysis using data analytics.

Link:
https://us1.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Fdb2%2Bstory%2Bon%2Bcrop%2Bproduction&action=view&sceneId=model0000018452cdd762_00000000&sceneTime=700



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db2 story on crop production
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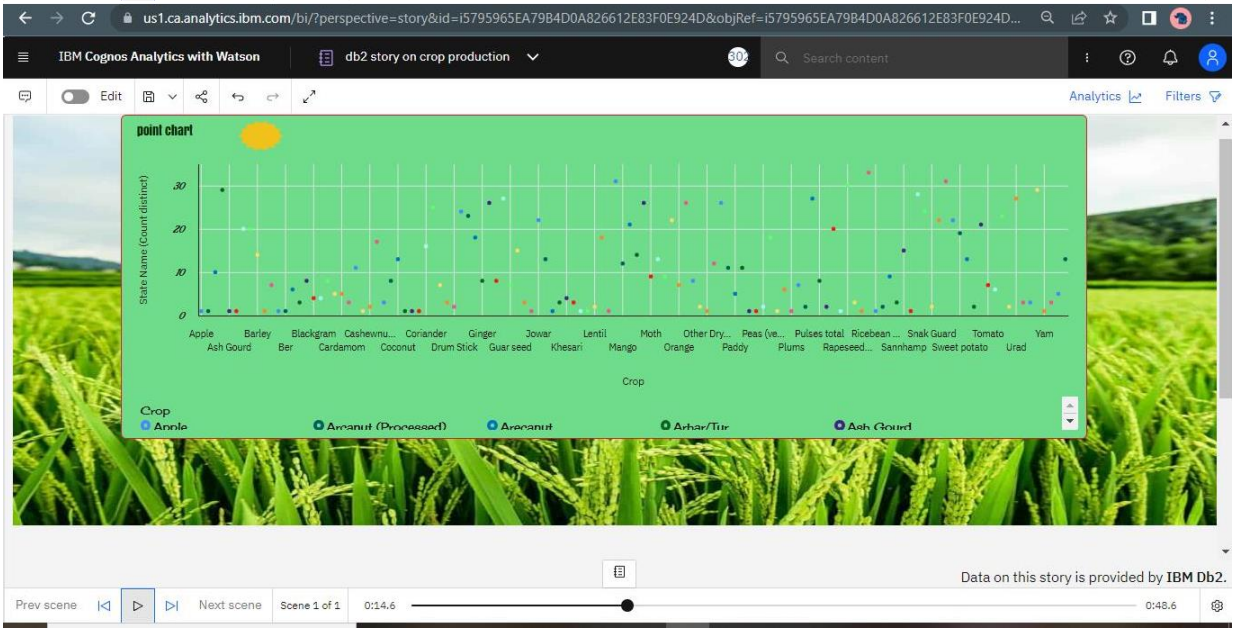
Filters
BOX PLOT
Throughout the whole year it has the more crop production and has outliers.
Crop (Count)
8,000
6,000
4,000
2,000
0
Autumn
Kharif
Rabi
Summer
Whole Year
Winter
Season
Season
Autumn
Kharif
Rabi
Summer
Whole Year
Winter
Data on this story is provided by IBM Db2.
Prev scene
Next scene
Scene 1 of 1
0:09.0
0:48.6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point chart
State Name (Count distinct)
30
20
10
0
Apple
Ash Gourd
Barley
Ber
Blackgram
Cardamom
Cashewnu...
Coconut
Coriander
Drum Stick
Ginger
Guar seed
Jowar
Khesari
Lentil
Mango
Moth
Orange
Other Dry...
Paddy
Peas (ve...
Plums
Pulses total
Rapeseed...
Ricebean ...
Sannhamp
Snak Guard
Sweet potato
Tomato
Urad
Yam
Crop
Crop
Apple
Arecanut (Processed)
Arecanut
Arhar/Tur
Ash Gourd
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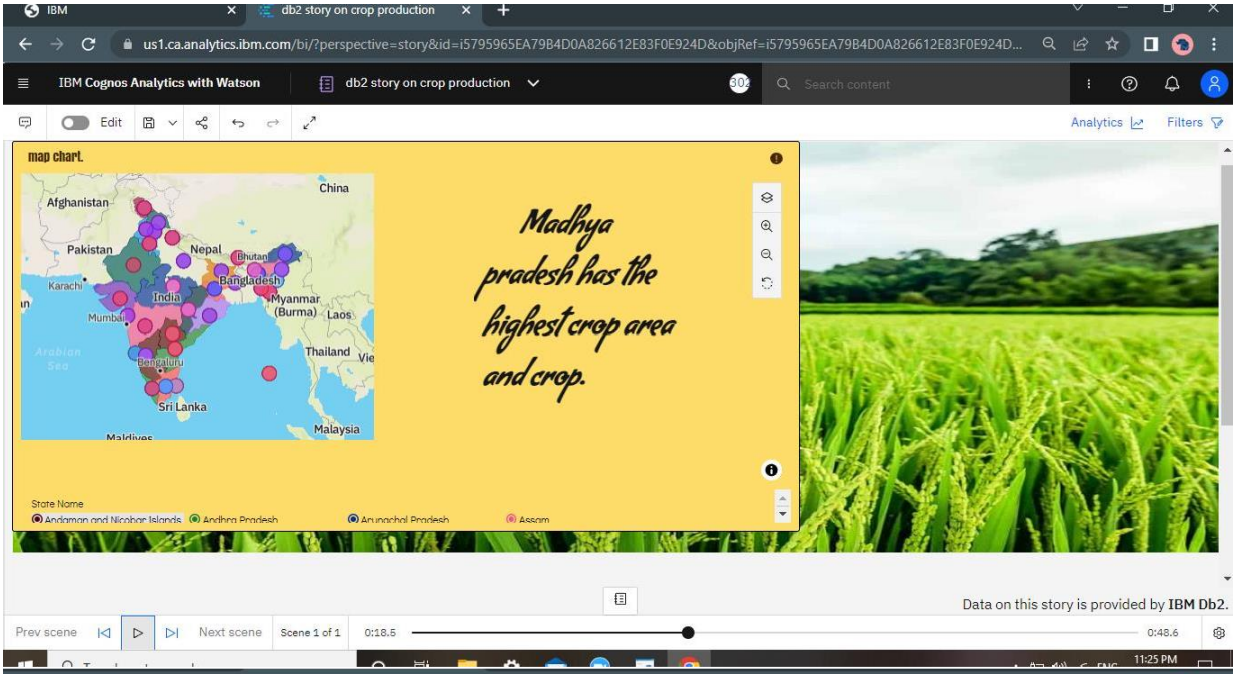
Scene 1 of 1
0:14.6
0:48.6


map chart.
Madhya pradesh has the highest crop area and crop.
China
Afghanistan
Pakistan
Nepal
Bhutan
Bangladesh
Karachi
India
Myanmar (Burma)
Laos
Mumbai
Thailand
Bengaluru
Sri Lanka
Malaysia
State Name
Andaman and Nicobar Islands
Andhra Pradesh
Arunachal Pradesh
Assam
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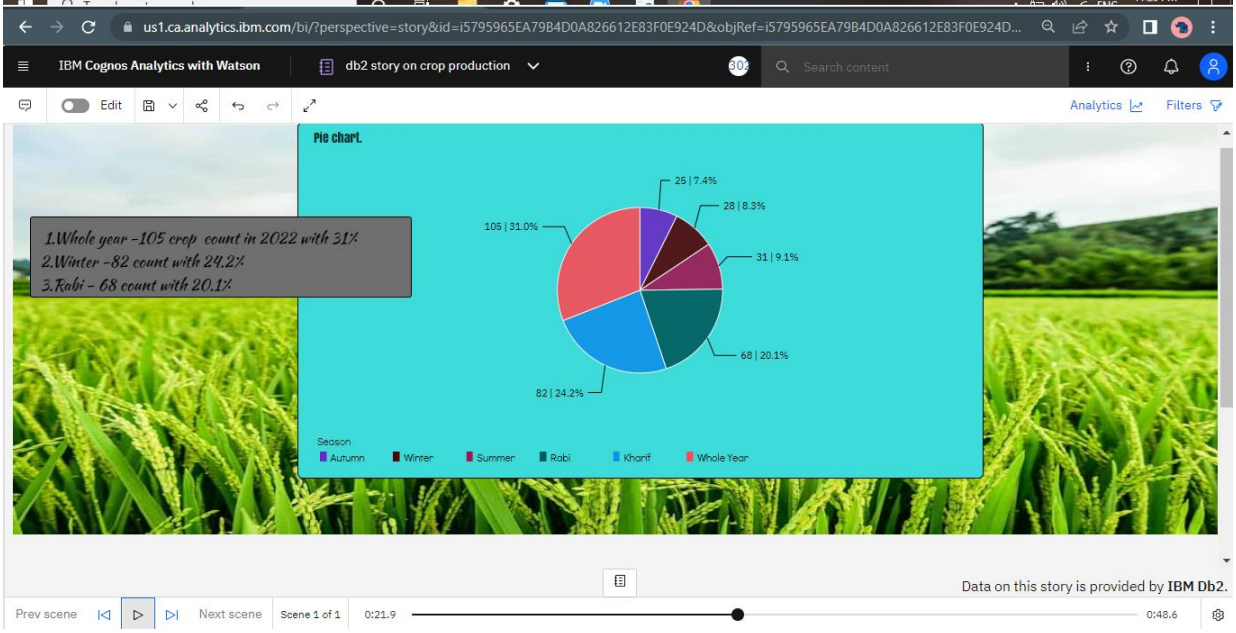
Scene 1 of 1
0:18.5
0:48.6


Pie chart.
1.Whole year -105 crop count in 2022 with 31%
2.Winter -82 count with 24.2%
3.Rabi - 68 count with 20.1%
25 | 7.4%
28 | 8.3%
31 | 9.1%
68 | 20.1%
82 | 24.2%
105 | 31.0%
Season
Autumn
Winter
Summer
Rabi
Kharif
Whole Year
Edit
Analytics
Filters
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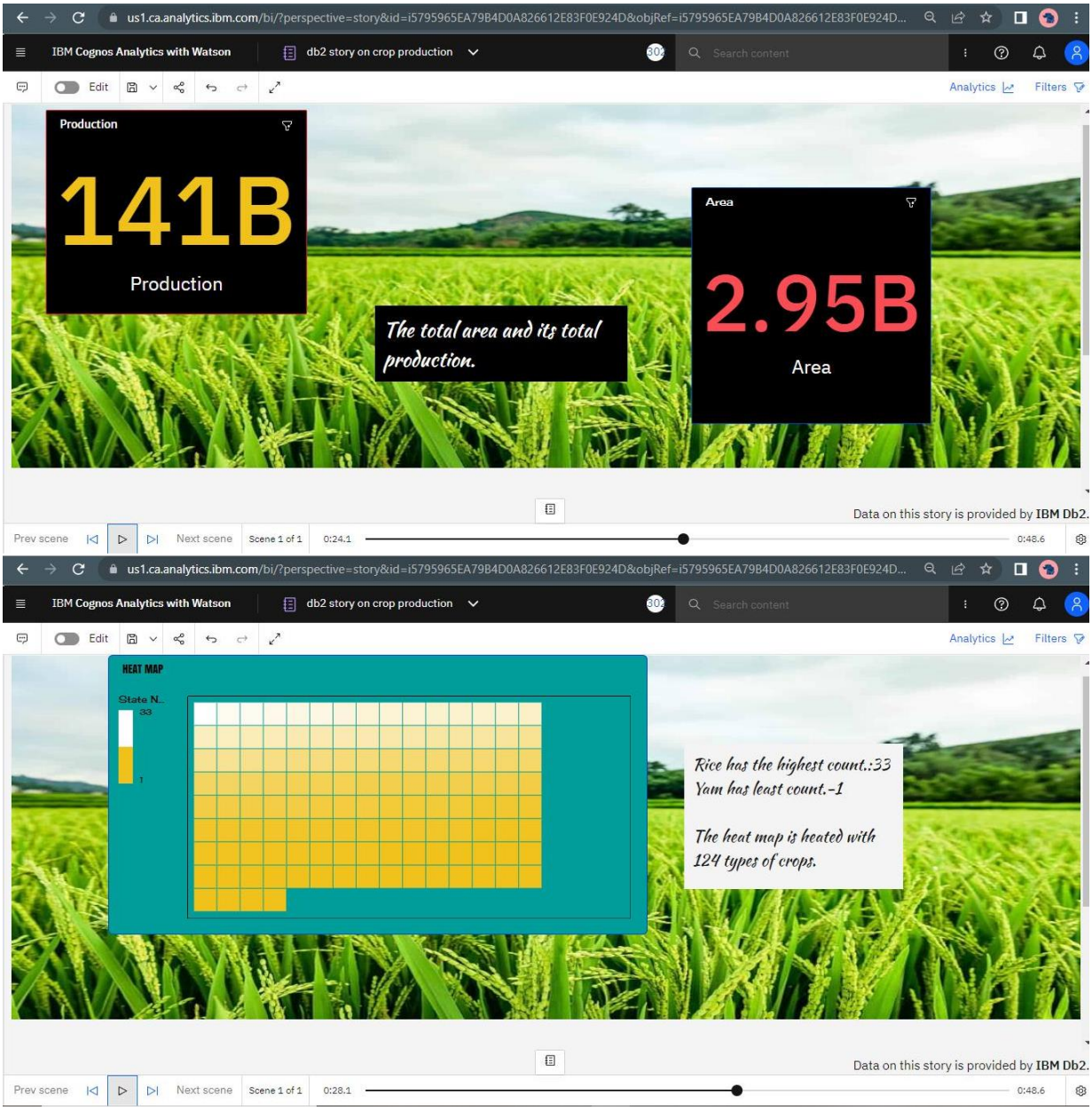
Scene 1 of 1
0:21.9
0:48.6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Production
141B
Production
The total area and its total production.
Area
2.95B
Area
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Scene 1 of 1
0:24.1
0:48.6
HEAT MAP
State N...
33
1
Rice has the highest count.:33
Yam has least count.-1
The heat map is heated with 124 types of crops.
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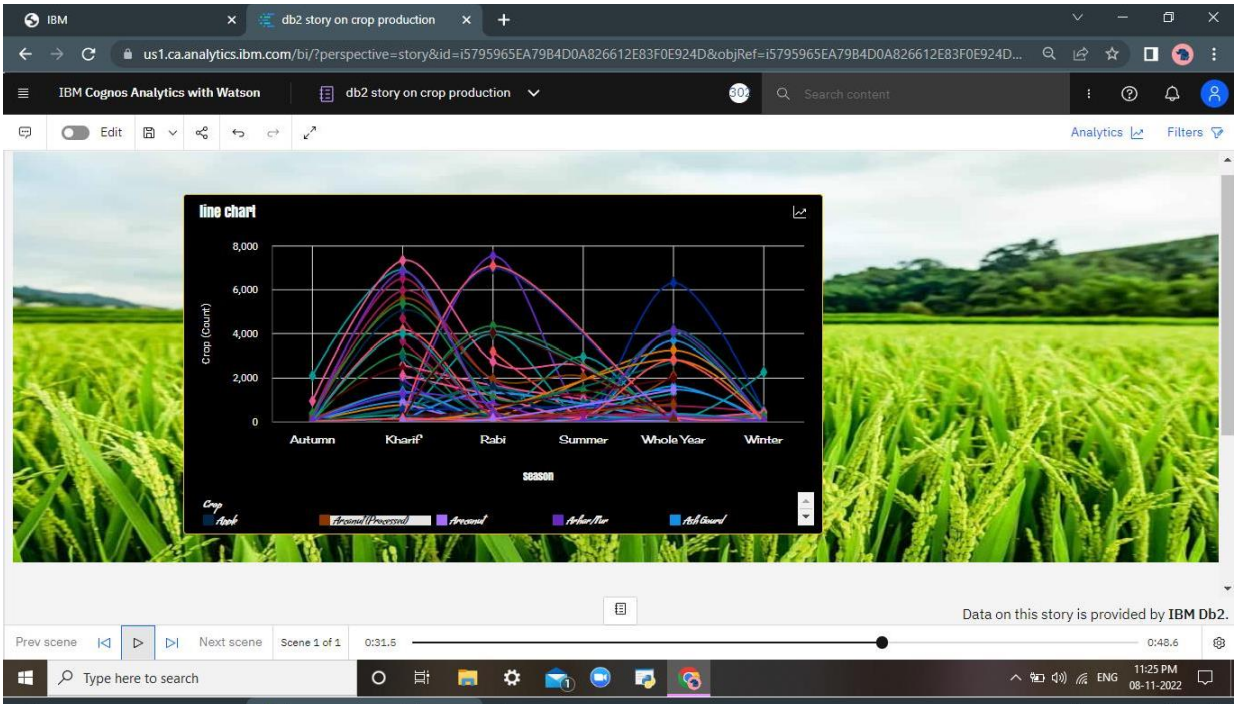
Scene 1 of 1
0:28.1
0:48.6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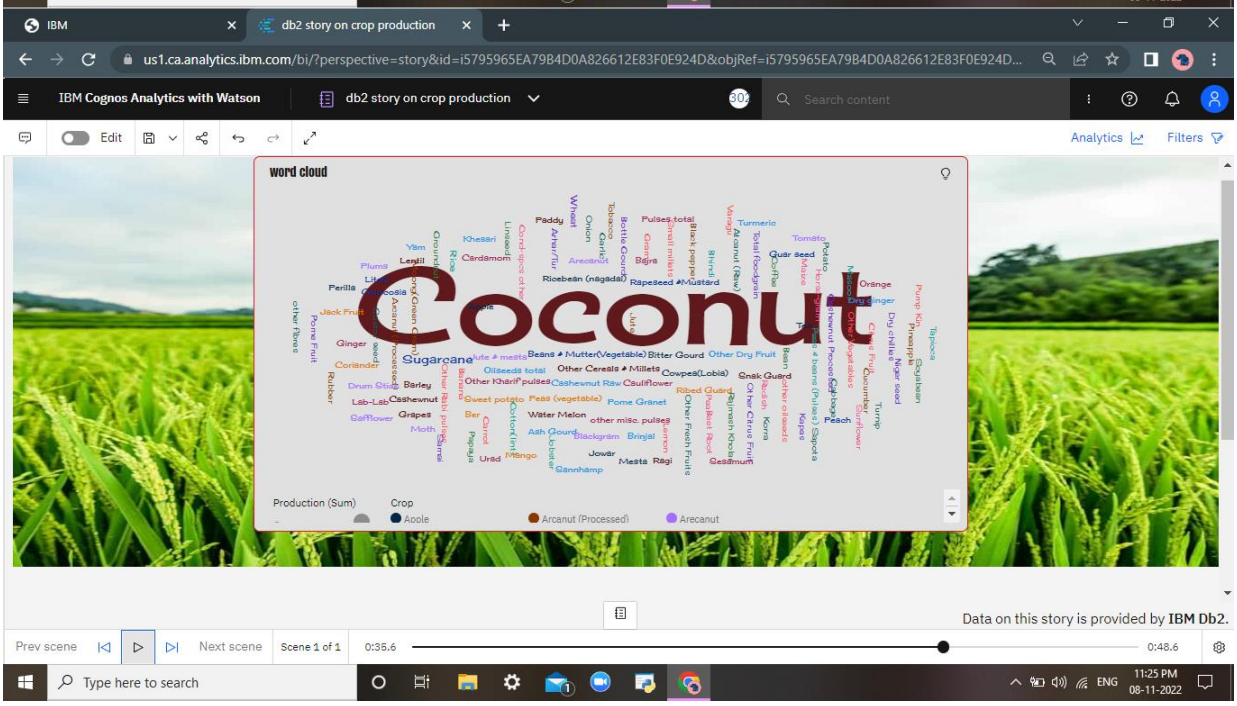
Filters
line chart
Crop (Count)
8,000
6,000
4,000
2,000
0
Autumn
Kharif
Rabi
Summer
Whole Year
Winter
season
Crop
Apple
Arcanut (Processed)
Arecanut
Arhar/Tur
Ash Gourd
Data on this story is provided by IBM Db2.
Prev scene
Next scene
Scene 1 of 1
0:31.5
0:48.6
Type here to search
ENG
11:25 PM
08-11-2022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word cloud
Coconut
Sugarcane
Production (Sum)
Crop
Apple
Arcanut (Processed)
Arecanut
Data on this story is provided by IBM Db2.
Prev scene
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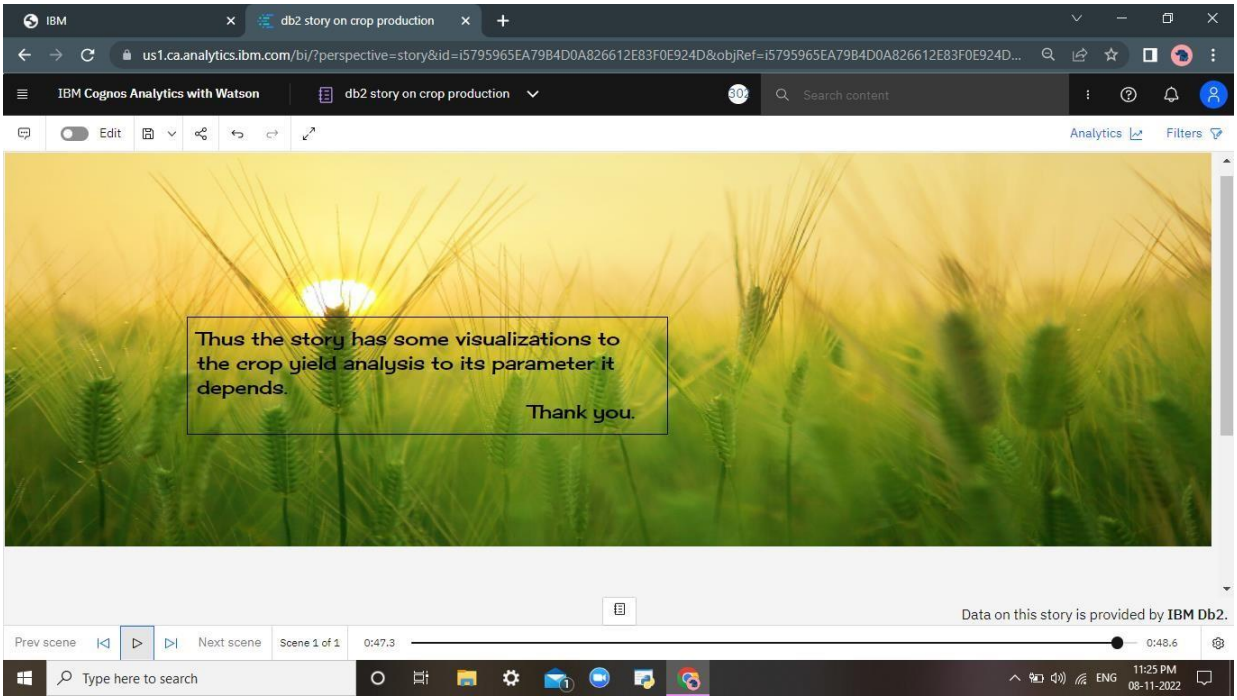
Scene 1 of 1
0:35.6
0:48.6
Type here to search
ENG
11:25 PM
08-11-2022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Filters
Thus the story has some visualizations to the crop yield analysis to its parameter it depends.
Thank you.
Data on this story is provided by IBM Db2.
Prev scene
Next scene
Scene 1 of 1
0:47.3
0:48.6
Type here to search
ENG
11:25 PM
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