Project Development Phase – Sprint2

DASHBOARD

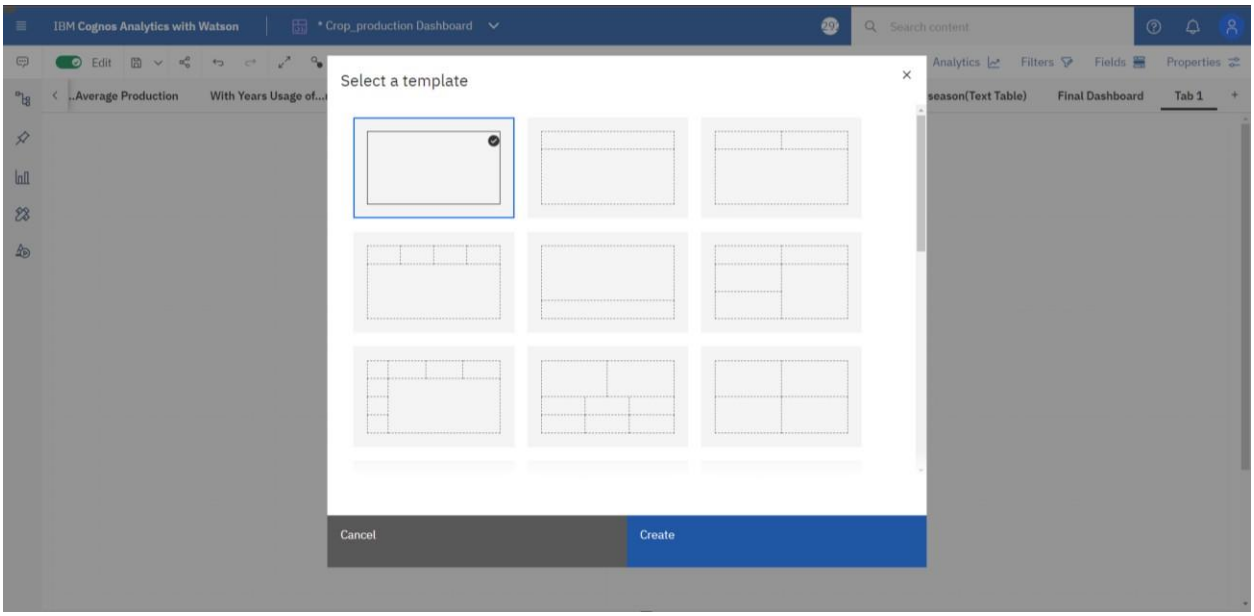
Date	05 November 2022
Team ID	PNT2022TMID27968
Project Name	Estimate The Crop Yield Using Data Analytics

DASHBOARD:

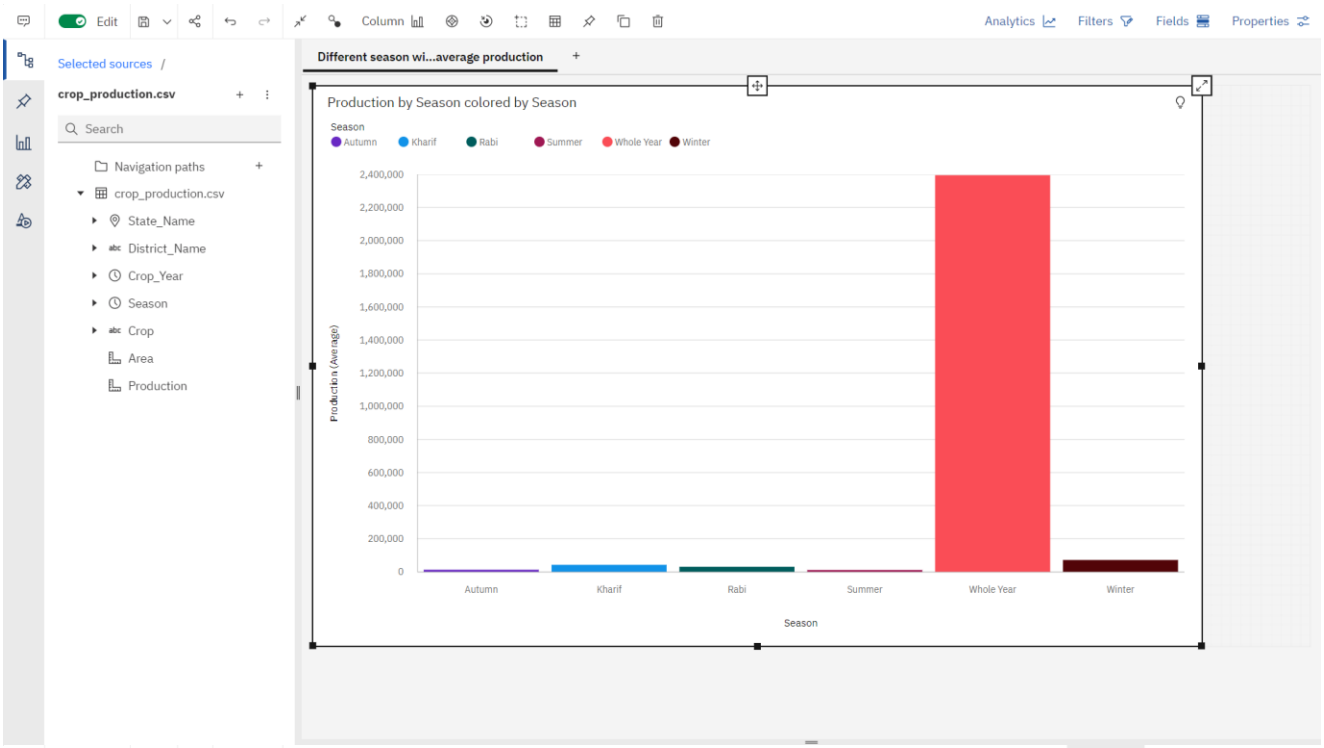
Dashboard are used to represent the various visualizations of the dataset into the single tab.The dashboard is interactive to use and the fields can be changed according to our need and the visualization will be changed according to the changes.

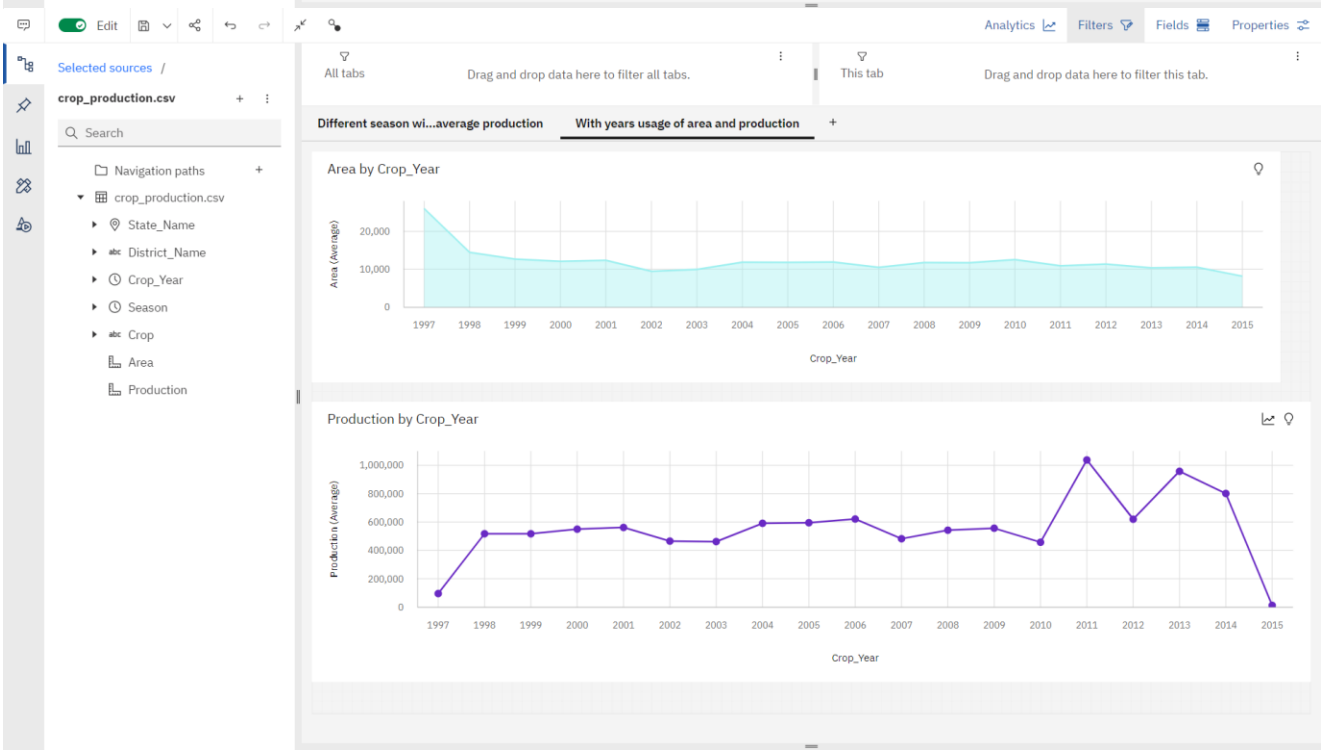
Dashboard Creation:

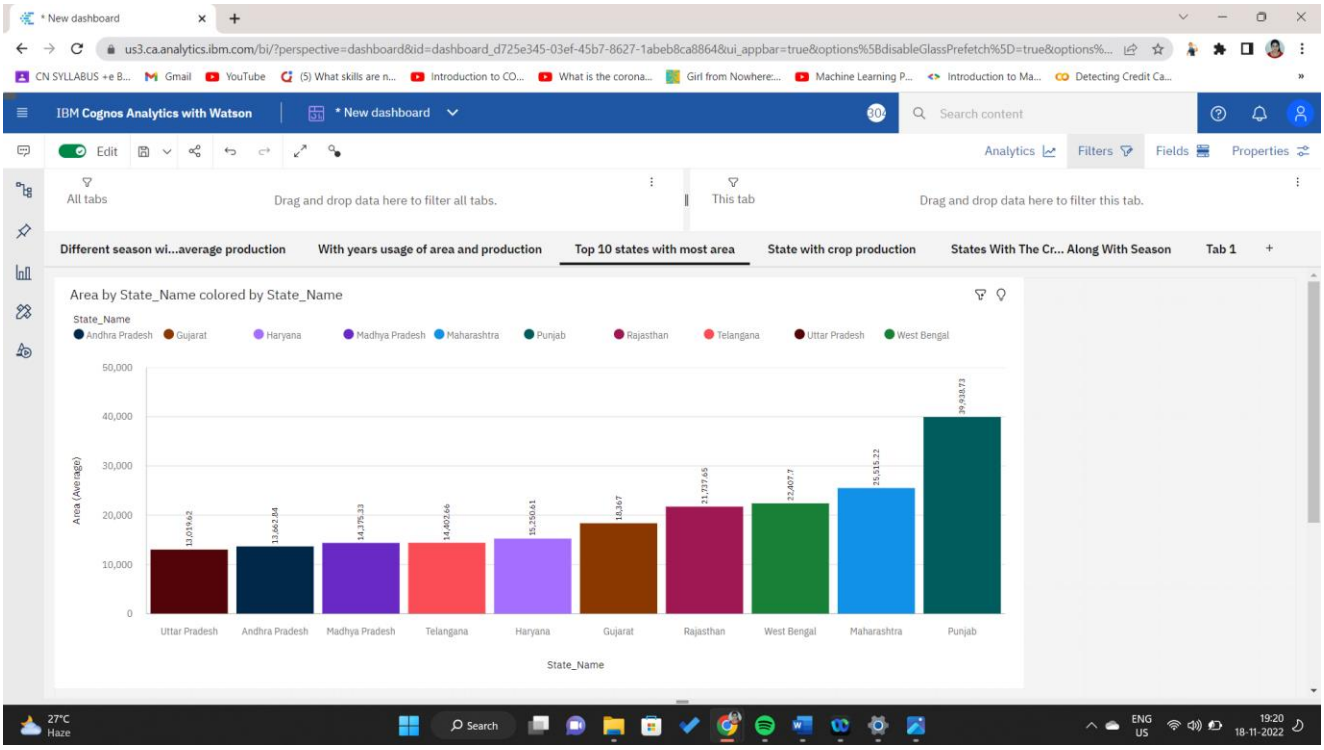
Step 1: Create a new tab for dashboard

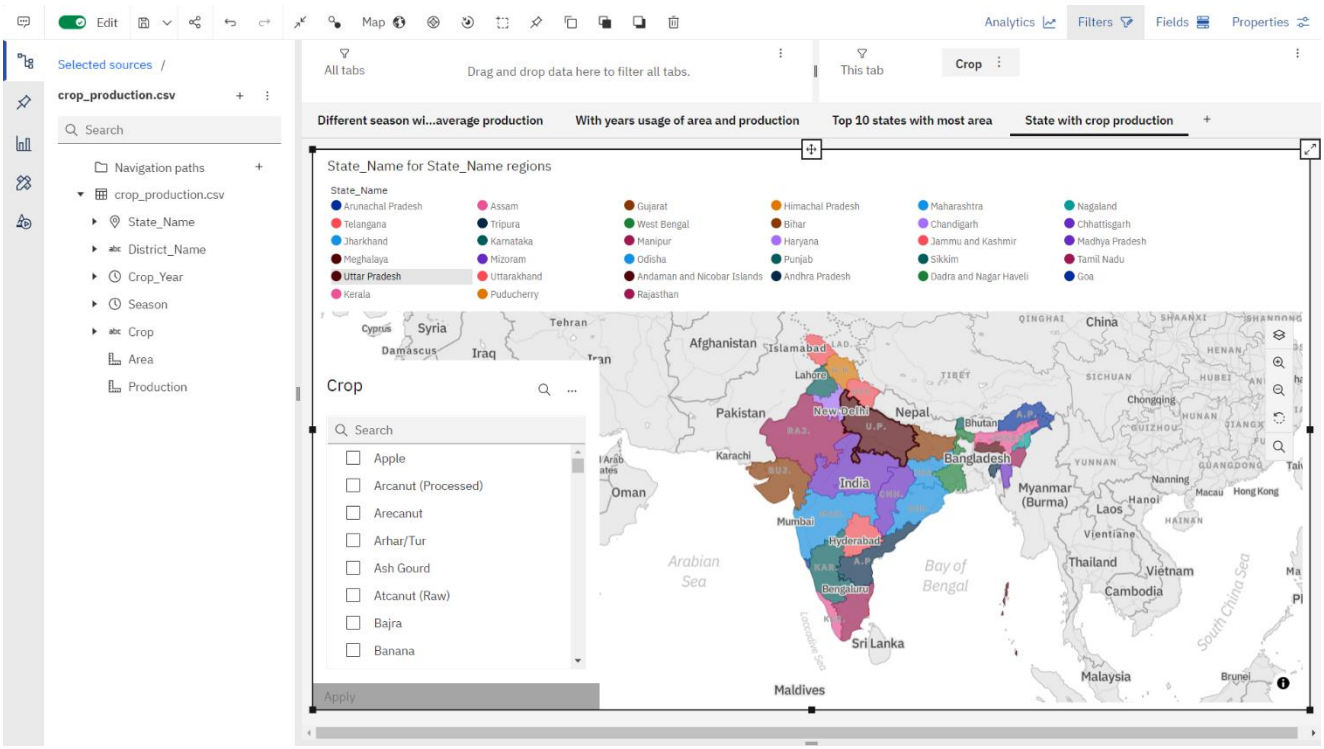
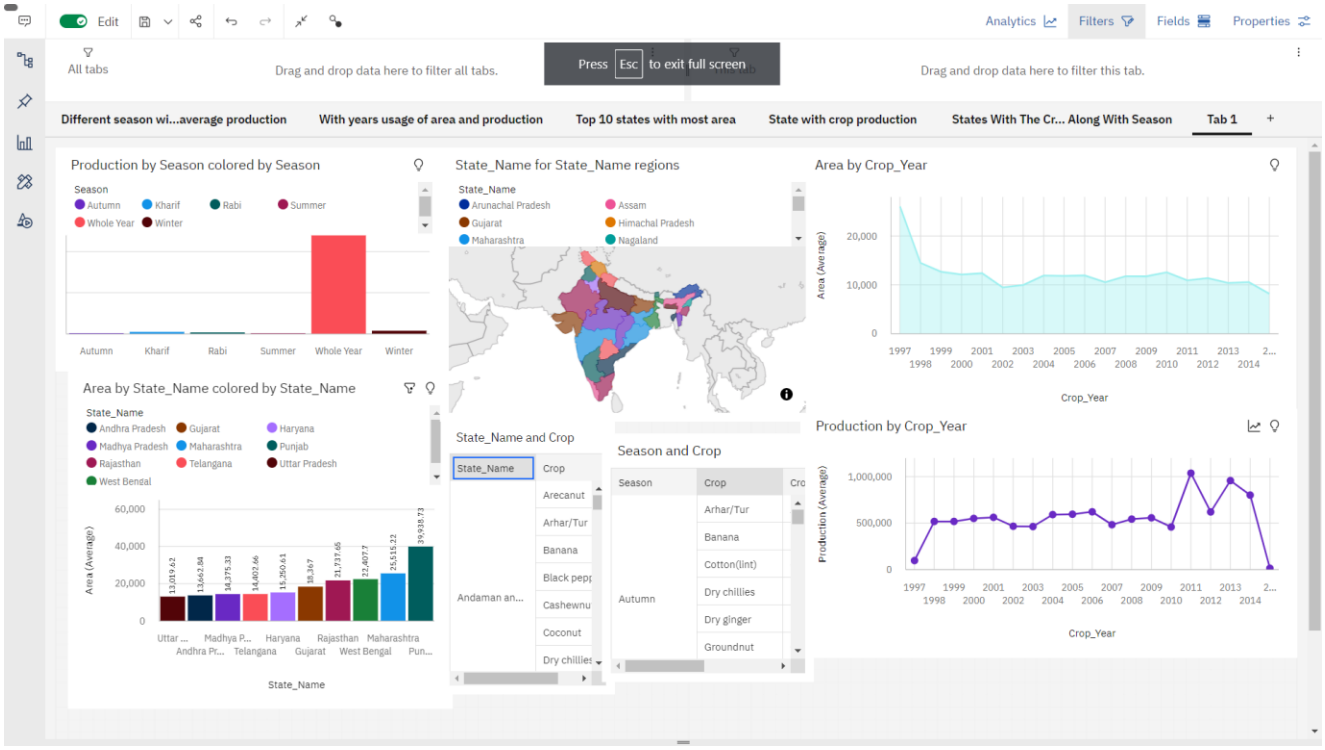


Step 2: Create various visualization's:-






* New dashboard
us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_d725e345-03ef-45b7-8627-1abeb8ca8864&ui_appbar=true&options%5BdisableGlassPrefetch%5D=true&options%...
IBM Cognos Analytics with Watson
* New dashboard
Search content
Edit
Analytics
Filters
Fields
Properties
All tabs
Drag and drop data here to filter all tabs.
This tab
Drag and drop data here to filter this tab.
Different season wi...average production
With years usage of area and production
Top 10 states with most area
State with crop production
States With The Cr... Along With Season
Tab 1
Area by State_Name colored by State_Name
State_Name
Andhra Pradesh
Gujarat
Haryana
Madhya Pradesh
Maharashtra
Punjab
Rajasthan
Telangana
Uttar Pradesh
West Bengal
Area (Average)
50,000
40,000
30,000
20,000
10,000
0
13,019.62
13,862.84
14,375.33
14,403.66
15,250.61
18,367
21,737.65
22,407.7
25,515.22
39,938.73
Uttar Pradesh
Andhra Pradesh
Madhya Pradesh
Telangana
Haryana
Gujarat
Rajasthan
West Bengal
Maharashtra
Punjab
State_Name
27°C
Haze
Search
ENG
US
19:20
18-11-2022


Edit
Map
Analytics
Filters
Fields
Properties
Selected sources
crop_production.csv
Search
Navigation paths
crop_production.csv
State_Name
District_Name
Crop_Year
Season
Crop
Area
Production
All tabs
Drag and drop data here to filter all tabs.
This tab
Crop
Different season wi...average production
With years usage of area and production
Top 10 states with most area
State with crop production
State_Name for State_Name regions
State_Name
Arunachal Pradesh
Assam
Gujarat
Himachal Pradesh
Maharashtra
Nagaland
Telangana
Tripura
West Bengal
Bihar
Chandigarh
Chhattisgarh
Jharkhand
Karnataka
Manipur
Haryana
Jammu and Kashmir
Madhya Pradesh
Meghalaya
Mizoram
Odisha
Punjab
Sikkim
Tamil Nadu
Uttar Pradesh
Uttarakhand
Andaman and Nicobar Islands
Andhra Pradesh
Dadra and Nagar Haveli
Goa
Kerala
Puducherry
Rajasthan
Crop
Search
Apple
Arcanut (Processed)
Arecanut
Arhar/Tur
Ash Gourd
Atcanut (Raw)
Bajra
Banana
Apply
Cyprus
Syria
Damascus
Iraq
Tehran
Afghanistan
Islamabad
Lahore
Pakistan
New Delhi
Nepal
Bhutan
Bangladesh
India
Karachi
Oman
Mumbai
Hyderabad
Bengaluru
Arabian Sea
Bay of Bengal
Sri Lanka
Maldives
China
Myanmar (Burma)
Laos
Vientiane
Thailand
Vietnam
Cambodia
Malaysia
Brunei
Chongqing
Hanoi
Nanning
Macau
Hong Kong
South China Sea

Step 3: paste the copied visualizations in the new tab.
The dashboard is created