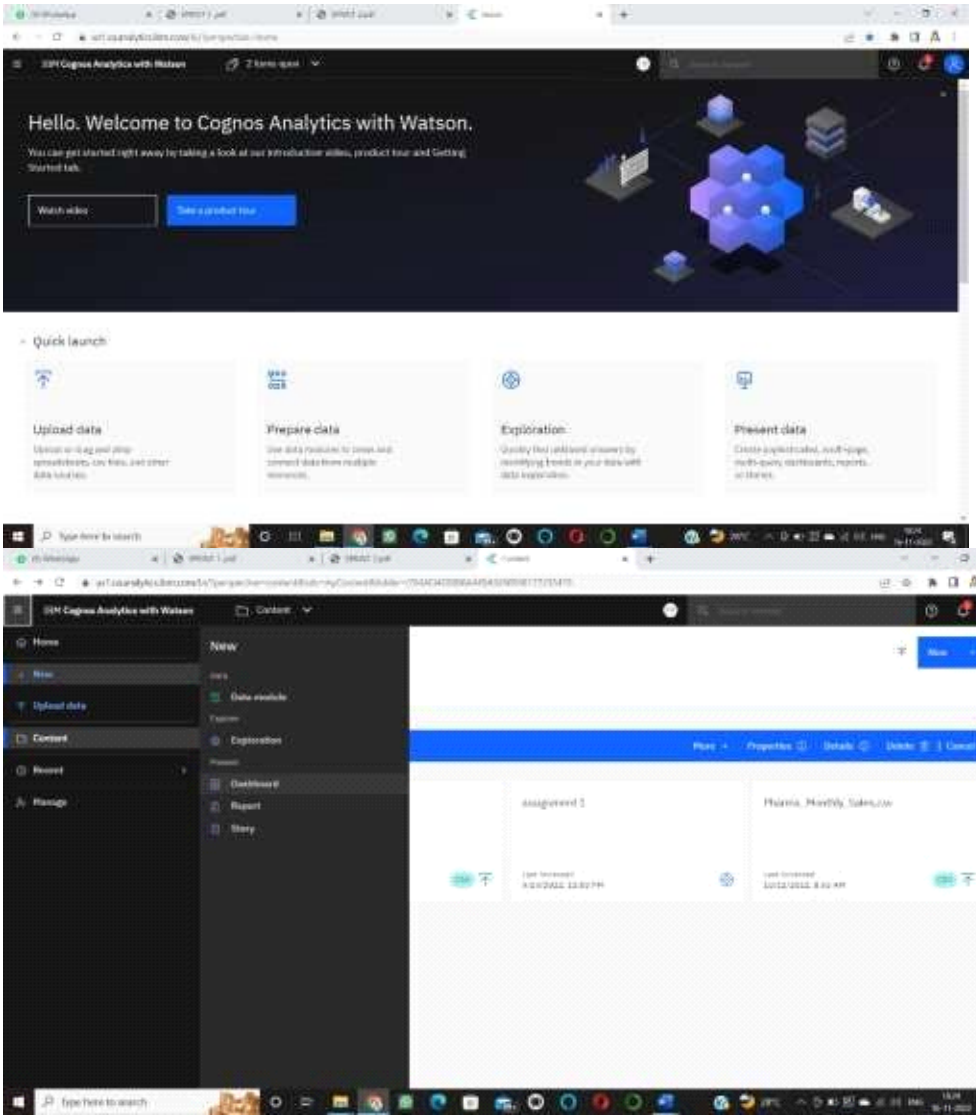
PROJECT DEVELOPMENT PHASE

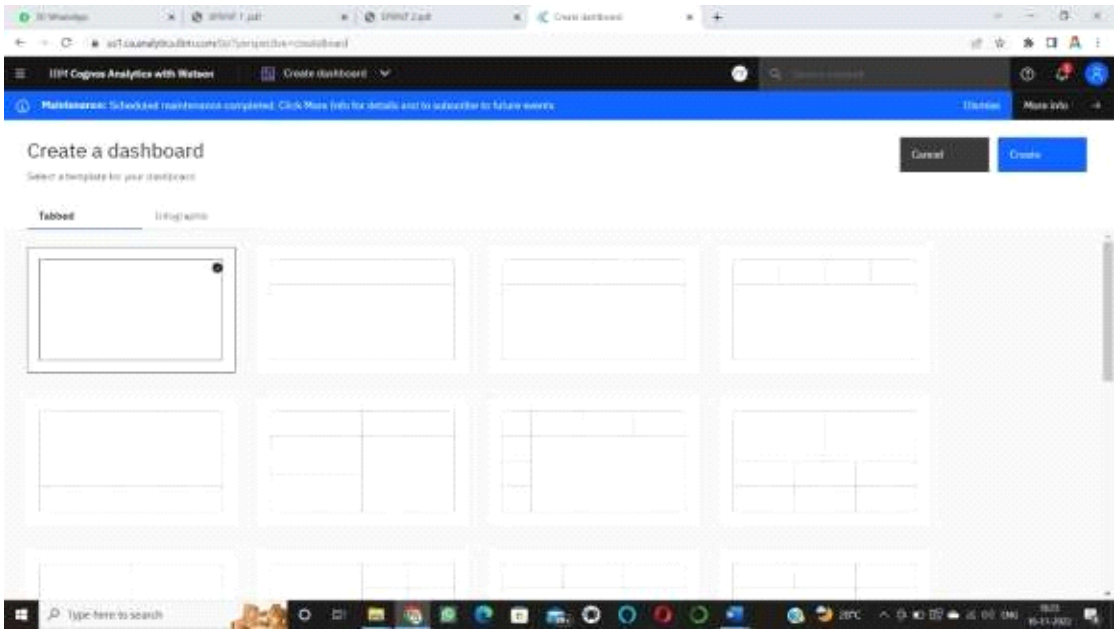
SPRINT-3

Date	19 November 2022
Team ID	PNT2022TMID21909
Project Name	ESTIMATION OF CROP YIELD USING DATA ANALYTICS

Creating the dashboard in COGNOS

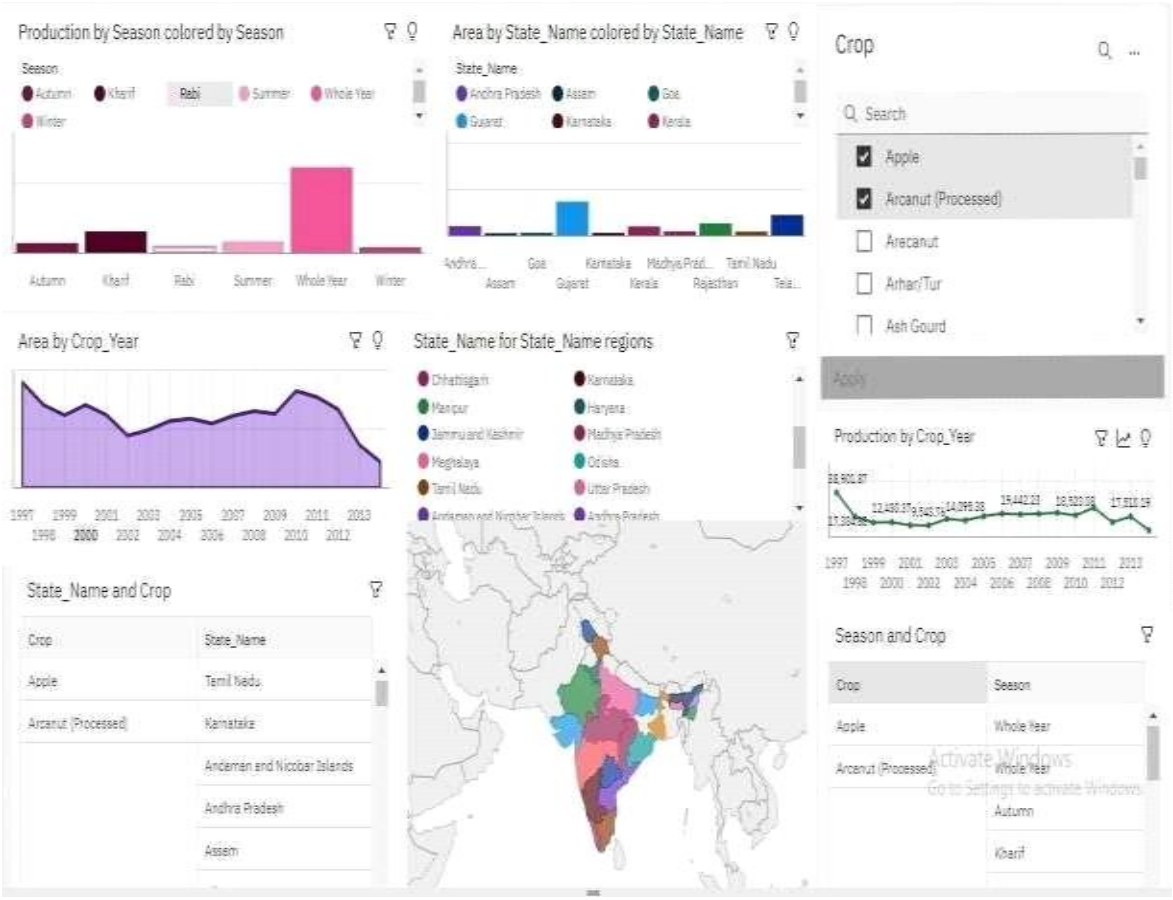

Hello. Welcome to Cognos Analytics with Watson.
Quick launch
Upload data
Prepare data
Exploration
Present data

IBM Cognos Analytics with Watson
Content
Home
New
Upload data
Content
Recent
Manage
Data module
Exploration
Dashboard
Report
Story
More
Properties
Details
Delete
Cancel
assignment 1
Pharma_Monthly_Sales.csv



Here, we have created the dashboard to display the visualizations which gives us the insights of crop production in India.

Following is the interactive dashboard created with different visualizations using the COGNOS platform


Production by Season colored by Season
Season
Autumn
Kharif
Rabi
Summer
Whole Year
Winter
Area by State_Name colored by State_Name
State_Name
Andhra Pradesh
Assam
Goa
Gujarat
Karnataka
Kerala
Crop
Search
Apple
Arecanut (Processed)
Arecanut
Arhar/Tur
Ash Gourd
Apply
Area by Crop_Year
State_Name for State_Name regions
Chhattisgarh
Karnataka
Manipur
Haryana
Jammu and Kashmir
Madhya Pradesh
Meghalaya
Odisha
Tamil Nadu
Uttar Pradesh
Andaman and Nicobar Islands
Andhra Pradesh
Production by Crop_Year
State_Name and Crop
Crop
State_Name
Apple
Tamil Nadu
Arecanut (Processed)
Karnataka
Andaman and Nicobar Islands
Andhra Pradesh
Assam
Season and Crop
Crop
Season
Apple
Whole Year
Arecanut (Processed)
Whole Year
Autumn
Kharif