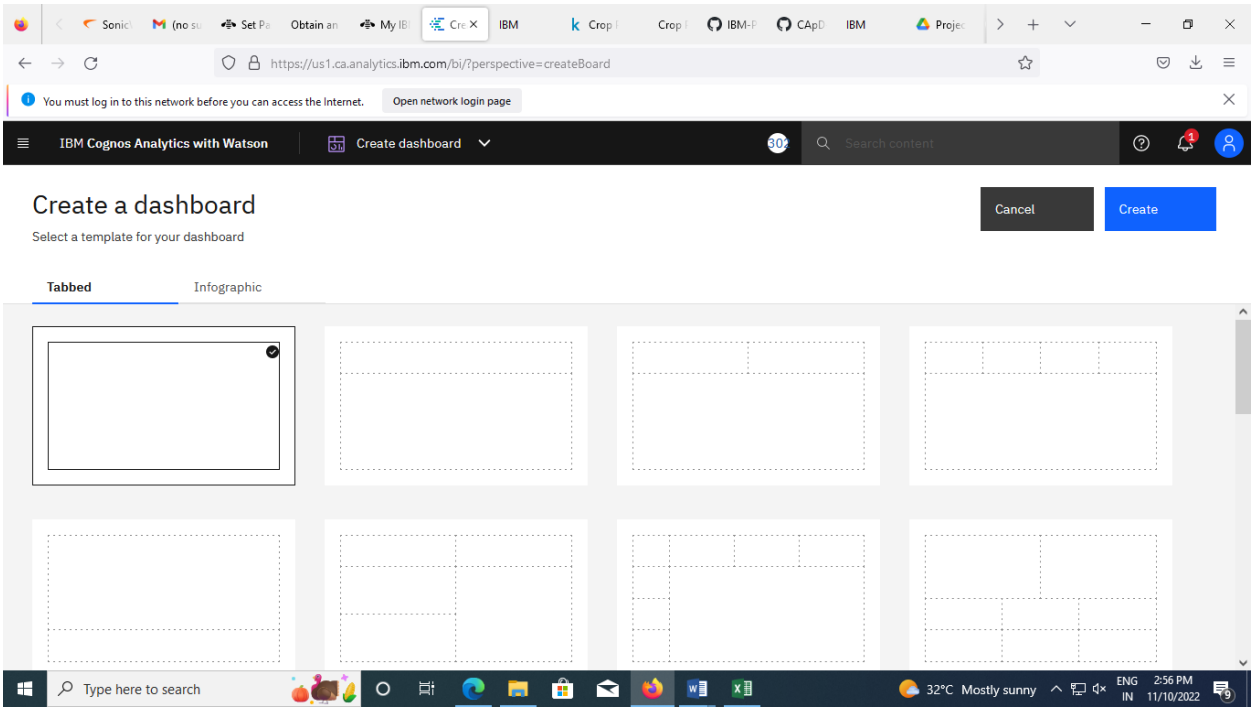
Project Development Phase

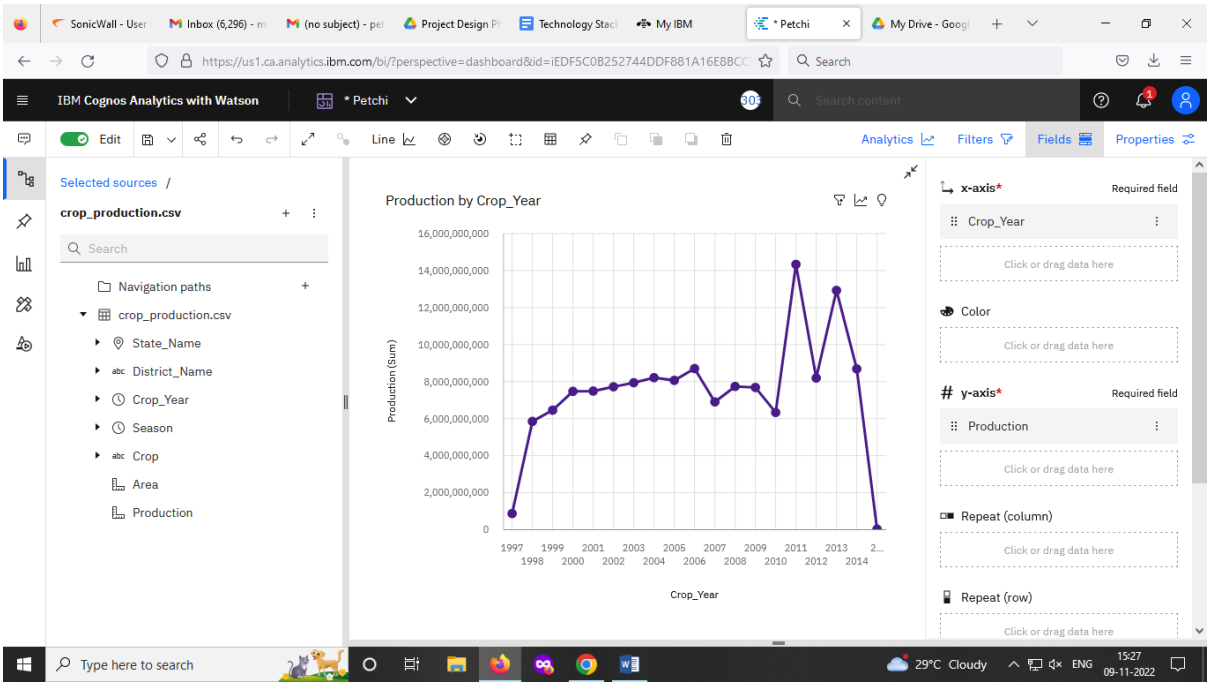
Sprint - 4

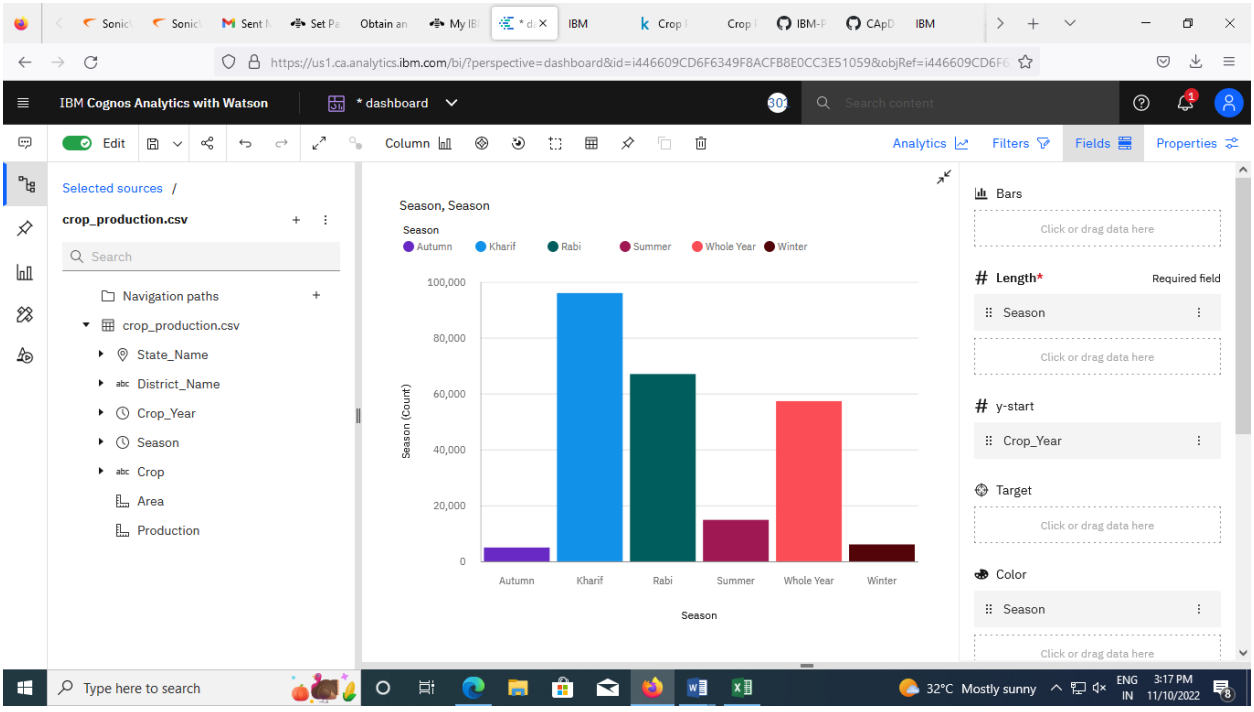
Date	19 September 2022
Team ID	PNT2022TMID13569
Project Name	Project - Estimate The Crop Yields by using Data Analytics

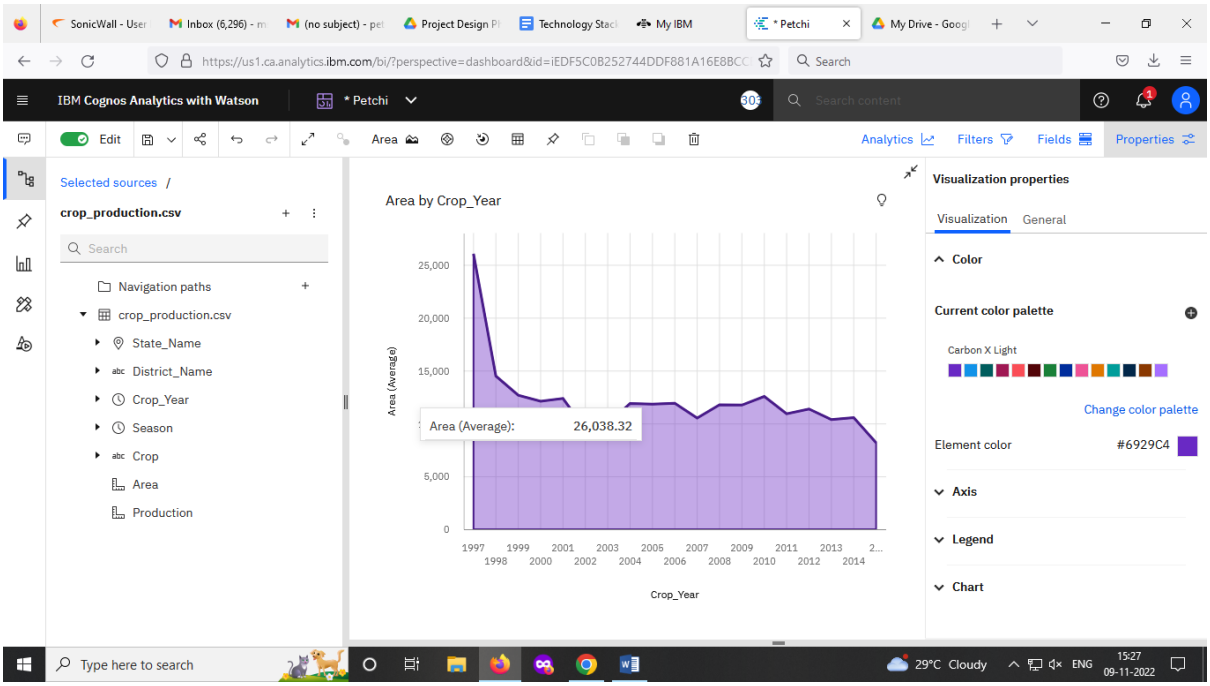
Creating the dashboard:

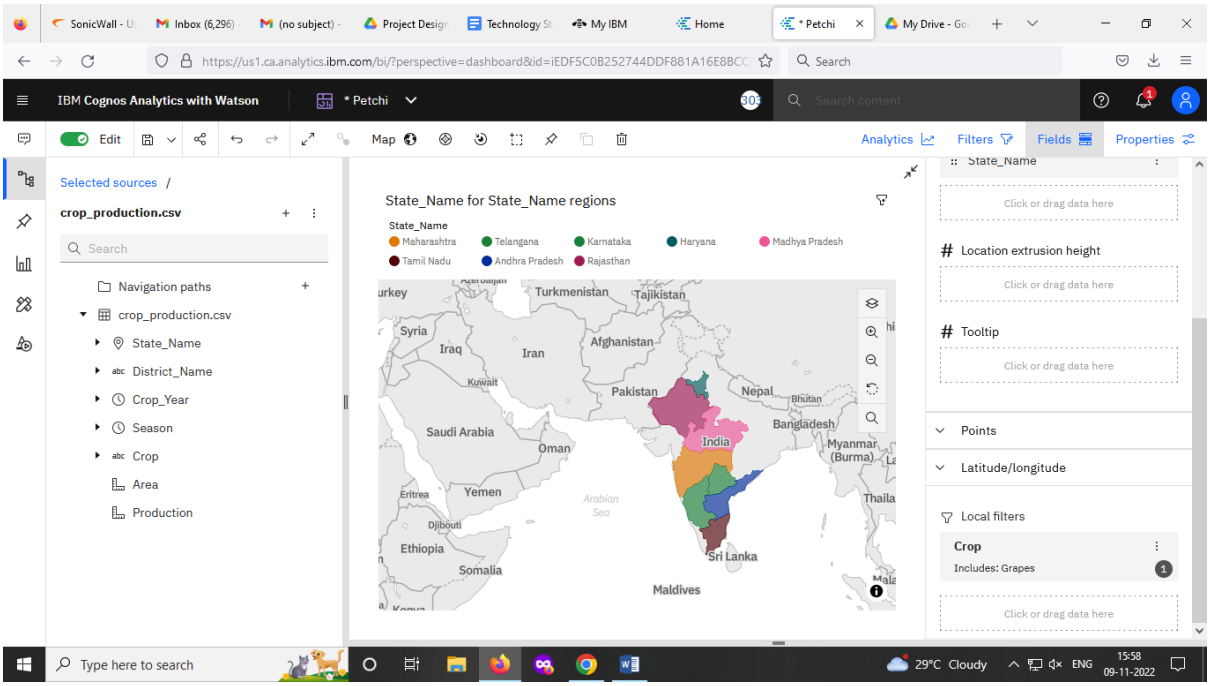
Create the dashboard on cognos analytics

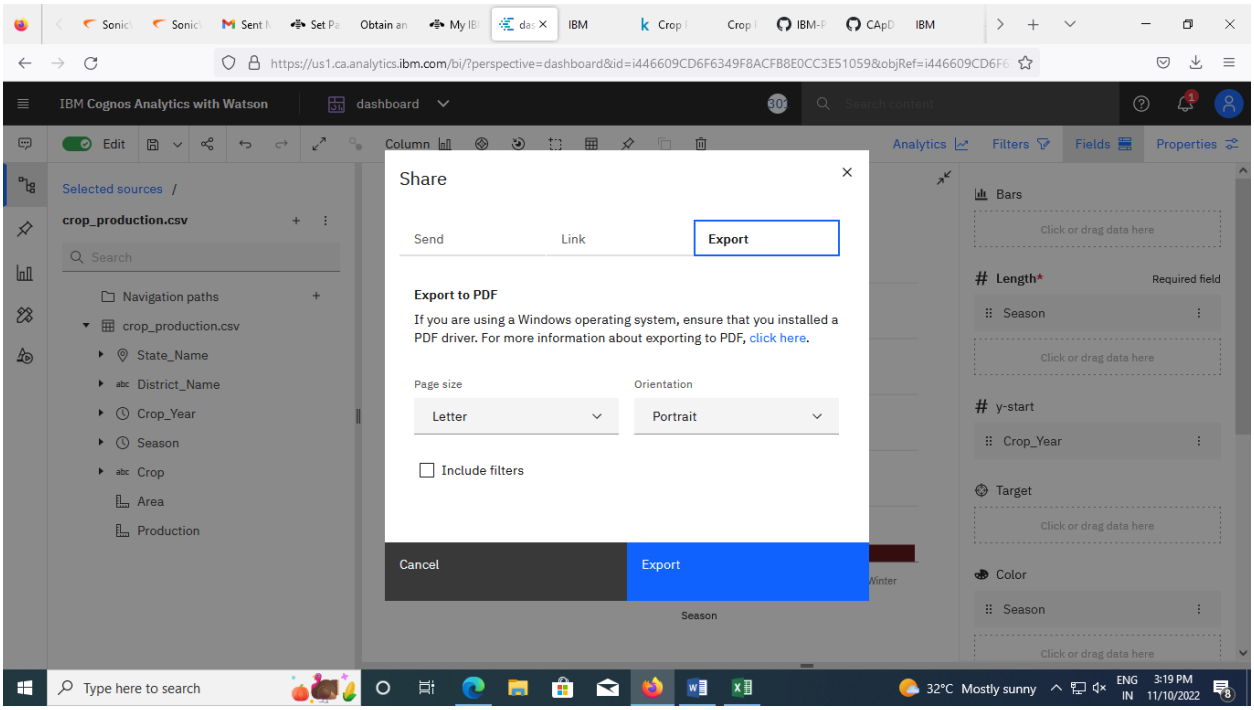
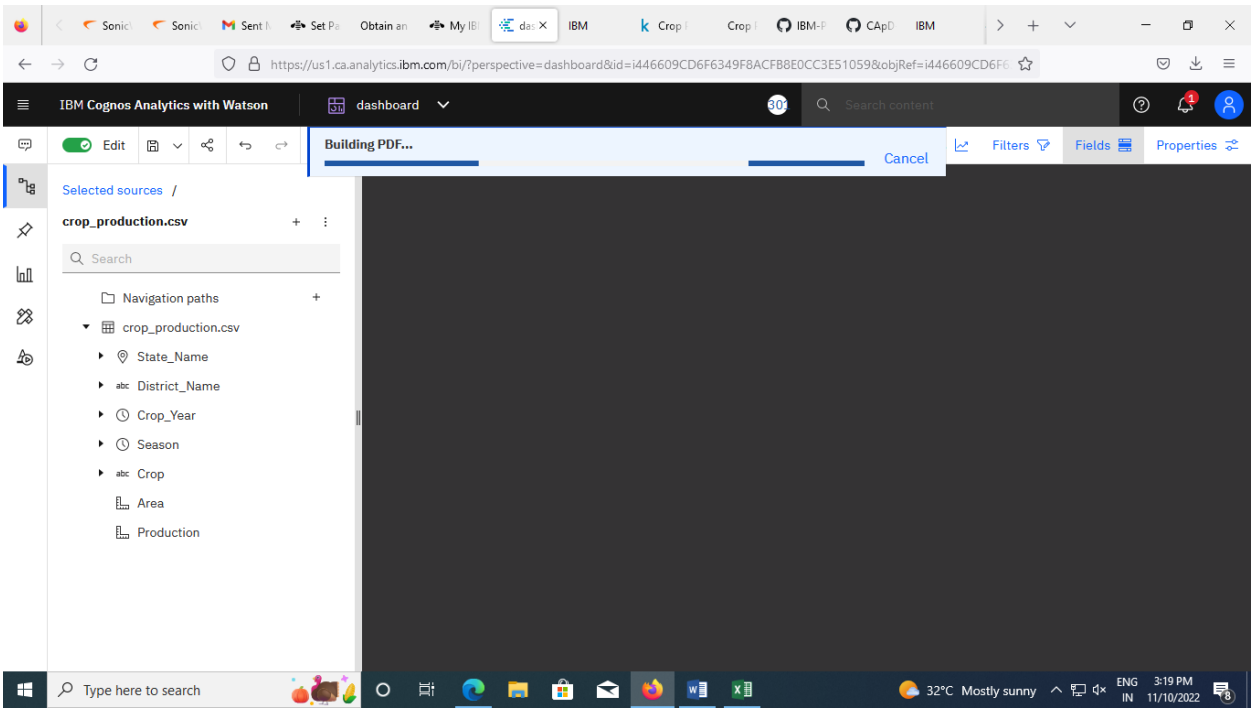



IBM Cognos Analytics with Watson
* Petchi
Edit
Line
Analytics
Filters
Fields
Properties
Selected sources /
crop_production.csv
Search
Navigation paths
crop_production.csv
State_Name
District_Name
Crop_Year
Season
Crop
Area
Production
Production by Crop_Year
Production (Sum)
16,000,000,000
14,000,000,000
12,000,000,000
10,000,000,000
8,000,000,000
6,000,000,000
4,000,000,000
2,000,000,000
0
1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014
Crop_Year
x-axis*
Required field
Crop_Year
Click or drag data here
Color
y-axis*
Production
Repeat (column)
Repeat (row)
Type here to search
29°C Cloudy
ENG
15:27
09-11-2022


IBM Cognos Analytics with Watson
* dashboard
Edit
Column
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
Season, Season
Season
Autumn
Kharif
Rabi
Summer
Whole Year
Winter
Season (Count)
100,000
80,000
60,000
40,000
20,000
0
Autumn
Kharif
Rabi
Summer
Whole Year
Winter
Season
Bars
Length*
Required field
Season
y-start
Crop_Year
Target
Color
Season
Type here to search
32°C Mostly sunny
ENG
IN
3:17 PM
11/10/2022


IBM Cognos Analytics with Watson
* Petchi
Edit
Area
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
Area by Crop_Year
Area (Average)
Crop_Year
Area (Average): 26,038.32
Visualization properties
Visualization
General
Color
Current color palette
Carbon X Light
Change color palette
Element color
#6929C4
Axis
Legend
Chart
Type here to search
29°C Cloudy
ENG
15:27
09-11-2022


IBM Cognos Analytics with Watson
* Petchi
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
State_Name for State_Name regions
State_Name
Maharashtra
Telangana
Karnataka
Haryana
Madhya Pradesh
Tamil Nadu
Andhra Pradesh
Rajasthan
Turkmenistan
Tajikistan
Syria
Iraq
Iran
Afghanistan
Kuwait
Pakistan
Nepal
Bhutan
Bangladesh
Saudi Arabia
Oman
India
Myanmar (Burma)
Eritrea
Yemen
Djibouti
Ethiopia
Somalia
Sri Lanka
Maldives
Arabian Sea
State_Name
Click or drag data here
Location extrusion height
Tooltip
Points
Latitude/longitude
Local filters
Crop
Includes: Grapes
Type here to search
29°C Cloudy
ENG
15:58
09-11-2022

EXPORT THE ANALYTICS :

Finally share the work using mail