PROJECT DEVELOPMENT PHASE

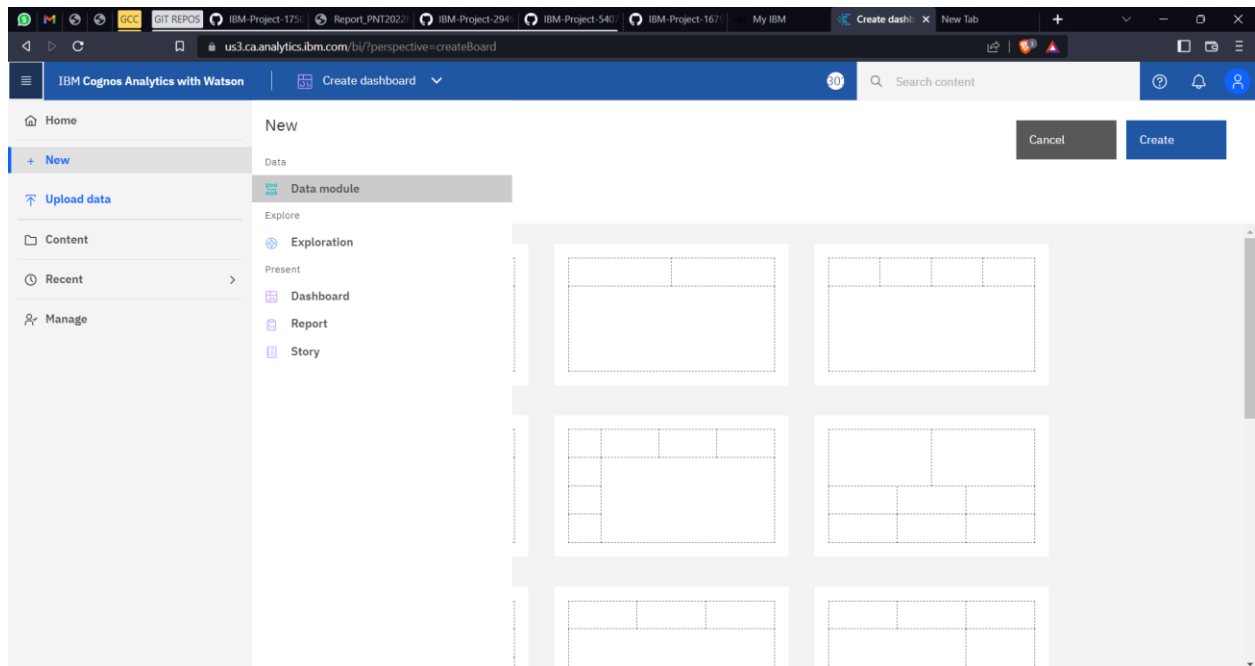# SPRINT 3

CREATING THE DASHBOARD

DATE	16 NOVEMBER 2022
TEAM ID	PNT2022TMID08879
PROJECT NAME	ESTIMATE THE CROP YIELD USING DATA ANALYTICS
TEAM LEADER	GOKUL M (727619BIT018)

CREATING THE DASHBOARD:

STEP 1: Login into IBM COGNOS and then open menu and click NEW→DASHBOARD

STEP 2: After clicking on new dashboard select the type of template required

STEP 3: Then select the **crop_production.csv** file dataset under my content (previously uploaded for visualization and Exploration) and click add**.**
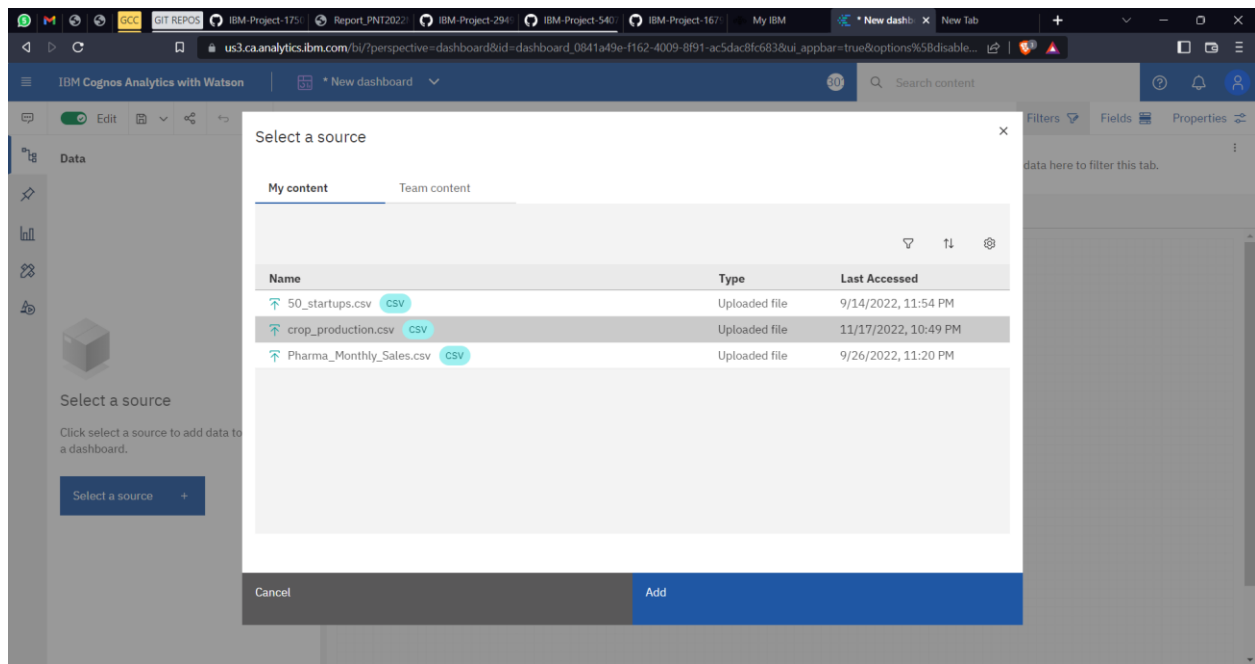
- Rename the tab title as sprint 3 / Dashboard
- Copy the Each Visualization and paste it in the tab and arrange the chart

IBM **Cognos** Analytics with Watson · ⬡ * New exploration ⌄

Create + ⌃ 3/3 ⌄ · Word cloud · Related · Compare · Analytics · Details · **Fields** · Properties

Selected sources /

crop_production.csv + ⋮

🔍 Search

📁 Navigation paths +

▾ ⊞ crop_production.csv
  ▸ 📍 State_Name
  ▸ abc District_Name
  ▸ 🕐 Crop_Year
  ▸ 🕐 Season
  ▸ abc Crop
  📊 Area
  📊 Production

State_Name 2

Mizoram Telangana Assam Gujarat Tamil Nadu Tripura Nagaland West Bengal Uttar Pradesh Meghalaya Bihar Sikkim Madhya Pradesh Dadra and Nagar Haveli Odisha Arunachal Pradesh Kerala Andaman and Nicobar Islands Jharkhand Manipur Jammu and Kashmir Puducherry Goa Chhattisgarh Uttarakhand Karnataka Maharashtra Andhra Pradesh Haryana Himachal Pradesh Chandigarh Punjab Rajasthan

Fields

A **Words*** · Required field

⋮⋮ State_Name ⋮

↘ Size

Click or drag data here

🎨 Color

Click or drag data here

▢ Repeat (column)

Click or drag data here

📱 Repeat (row)

Click or drag data here

Tooltip

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Create + ⌃ 1/1 ⌄ · Packed bubble · Related · Sync ⌄ · Analytics · Details · Filters · Fields · Properties

Chart A

Season

Chart B

Crop_Year for Production hierarchy

Crop_Year (Count ...
19
1

Production
0
0.01
0.02
0.08
0.1

Summary	Chart B : Crop_Year	Combined
Minimum	1	-
Maximum	19	-
Chart percent of data set	100%	-
Chart total	19	-
Difference of chart totals		-