

## SPRINT 1 SUBMISSION

DATA COLLECTION | DATA UPLOADING | DATA MODULE CREATION | DATA EXPLORATION

The screenshot displays the IBM Cognos Analytics 'Content' page. The browser address bar shows the URL: [us3.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i57D5194CC7B0428986EC99C60A402130](https://us3.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i57D5194CC7B0428986EC99C60A402130). The page header includes 'IBM Cognos Analytics with Watson' and a 'Content' dropdown menu. A search bar labeled 'Search content' is present. The main content area is titled 'Content' and has tabs for 'My content', 'Team content', and 'Samples'. A 'New +' button is in the top right. Below the tabs, there are icons for filtering, sorting, and view options. The content is organized into a grid of asset cards. The 'crop\_production.csv' card is highlighted with a red border. Each card shows the asset name, last accessed time, and file type (CSV or XLSX) with an upload icon.

Asset Name	Last Accessed	File Type
Dashboards	10/31/2022, 1:37 AM	-
Data Exploration	9/18/2022, 11:25 PM	-
Data Modules	10/30/2022, 11:37 AM	-
50_Startups.csv	9/14/2022, 11:32 AM	CSV
abalone_Assignment4.csv	10/23/2022, 2:58 AM	CSV
<b>crop_production.csv</b>	10/31/2022, 12:41 AM	CSV
Olympic Events.xlsx	9/7/2022, 9:28 AM	XLSX
Olympic Medals.xlsx	-	-
Pharma_Monthly_Sales.csv	-	-
sales.csv	-	-

## DATA MODULE CREATION

The screenshot displays the IBM Cognos Analytics Project Data Module interface. The left sidebar shows the 'Data module' structure with a search bar and a list of fields: Row Id, State\_Name, District\_Name, Crop\_Year, Season, Crop, Area, and Production. The main area shows a data grid with the following columns: Row Id, State\_Name, District\_Name, Crop\_Year, Season, Crop, and Area. The data is organized into rows, with the first row (198) showing data for South Andamans, Rabi season, Sweet potato, and an area of 32. Subsequent rows (199-211) show data for Andhra Pradesh, Kharif season, and various crops like Arhar/Tur, Bajra, Castor seed, Cotton(lint), Dry chillies, Groundnut, Horse-gram, and Jowar.

Row Id	State_Name	District_Name	Crop_Year	Season	Crop	Area
198	Islands	SOUTH ANDAMANS	2010	Rabi	Sweet potato	32
199	Andaman and Nicobar Islands	SOUTH ANDAMANS	2010	Rabi	Turmeric	10
200	Andaman and Nicobar Islands	SOUTH ANDAMANS	2010	Rabi	Urad	34
201	Andaman and Nicobar Islands	SOUTH ANDAMANS	2010	Whole Year	Banana	360
202	Andaman and Nicobar Islands	SOUTH ANDAMANS	2010	Whole Year	Coconut	3540
203	Andaman and Nicobar Islands	SOUTH ANDAMANS	2010	Whole Year	Tapioca	22.5
204	Andhra Pradesh	ANANTAPUR	1997	Kharif	Arhar/Tur	21400
205	Andhra Pradesh	ANANTAPUR	1997	Kharif	Bajra	1400
206	Andhra Pradesh	ANANTAPUR	1997	Kharif	Castor seed	1000
207	Andhra Pradesh	ANANTAPUR	1997	Kharif	Cotton(lint)	7300
208	Andhra Pradesh	ANANTAPUR	1997	Kharif	Dry chillies	3700
209	Andhra Pradesh	ANANTAPUR	1997	Kharif	Groundnut	650800
210	Andhra Pradesh	ANANTAPUR	1997	Kharif	Horse-gram	3300
211	Andhra Pradesh	ANANTAPUR	1997	Kharif	Jowar	10100

## DATA EXPLORATION





