

PROJECT DEVELOPMENT PHASE

PROJECT DEVELOPMENT - DELIVERY OF SPRINT-1

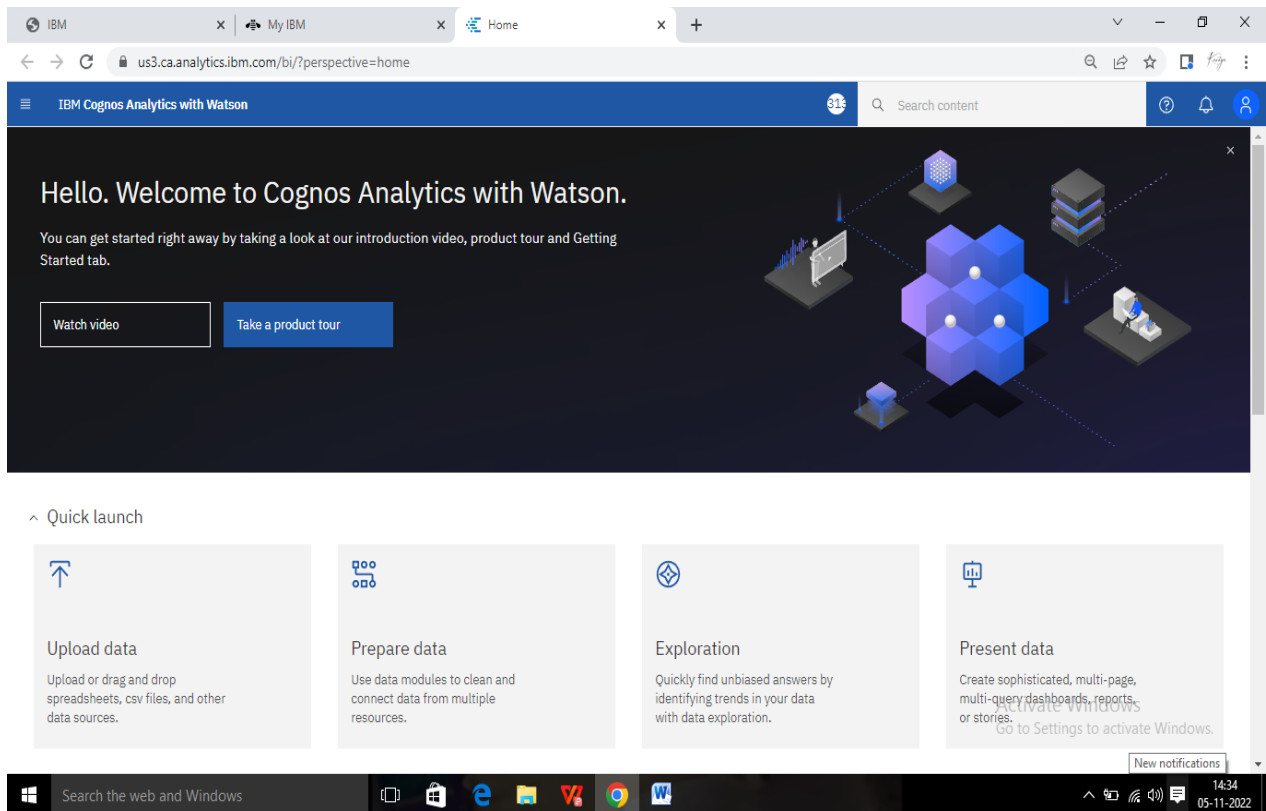
Analysis and Estimation (Working and Loading the dataset)

Date	1 November 2022
Team ID	PNT2022TMID38310
Project Name	Estimate the Crop Yield using Data Analytics

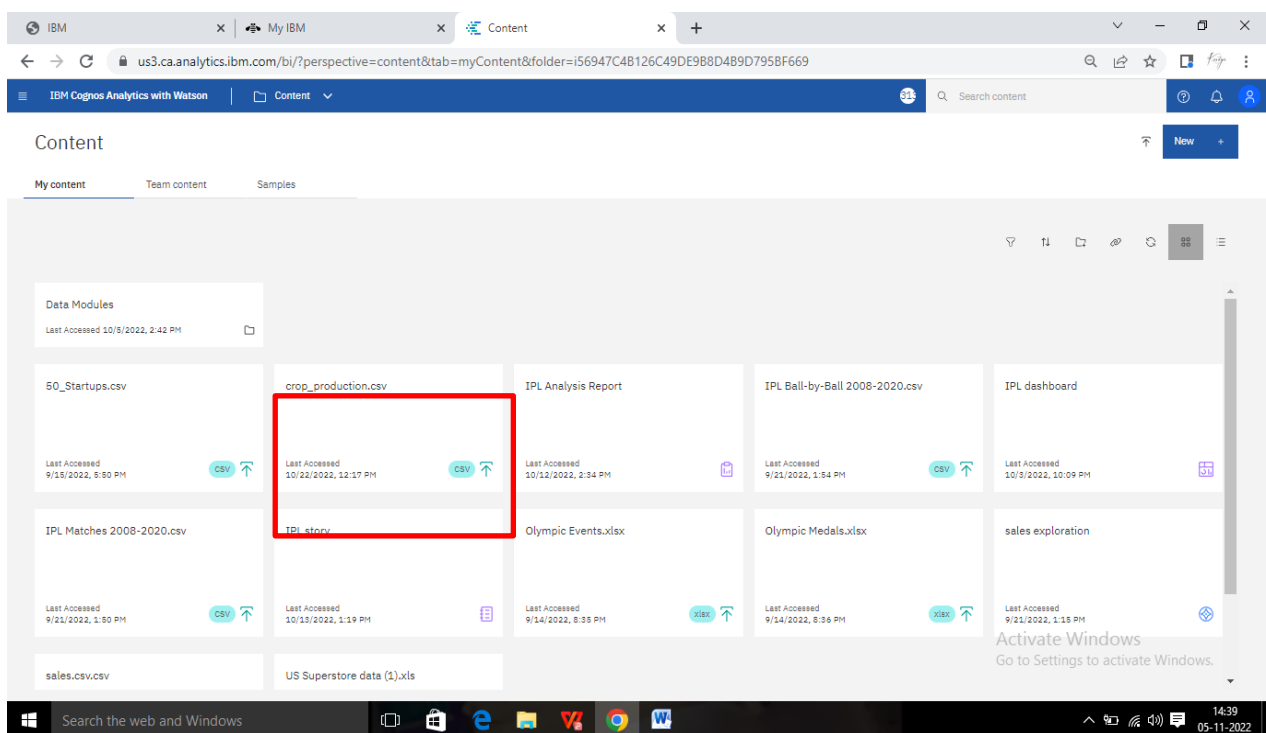
STEP 1: Login in to the IBM Cognos Platform with IBM ID and Password

The screenshot shows a web browser window with the URL myibm.ibm.com/dashboard/. The page displays the IBM logo and navigation links for My IBM, Profile, and Billing. The user's IBM ID is kaviyakumar2001@gmail.com. The main section is titled 'Products' and shows a trial offering for 'Cognos Analytics on Cloud Trial for Students'. The trial is active and expires on Sep 14, 2023. There are 'Launch' and 'Manage' buttons. A 'View catalog' button is also present. The bottom of the page shows the Windows taskbar with the search bar and various application icons.

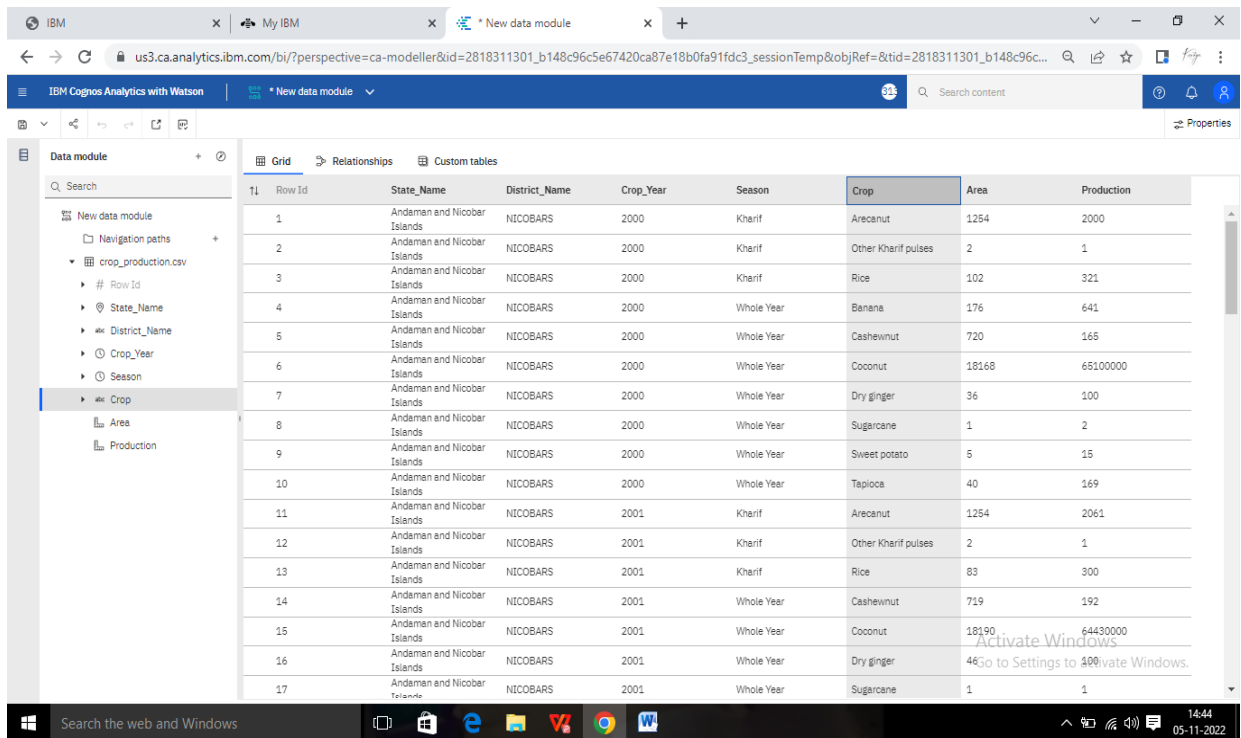
STEP 2: Now the IBM Cognos will open on the new tab



STEP 3: The Dataset has been uploaded successfully



STEP 3 : Data Module Creation



T1	Row Id	State_Name	District_Name	Crop_Year	Season	Crop	Area	Production
	1	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Areca nut	1254	2000
	2	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Other Kharif pulses	2	1
	3	Andaman and Nicobar Islands	NICOBARS	2000	Kharif	Rice	102	321
	4	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Banana	176	641
	5	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Cashew nut	720	165
	6	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Coconut	18168	65100000
	7	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Dry ginger	36	100
	8	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Sugarcane	1	2
	9	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Sweet potato	5	15
	10	Andaman and Nicobar Islands	NICOBARS	2000	Whole Year	Tapiooa	40	169
	11	Andaman and Nicobar Islands	NICOBARS	2001	Kharif	Areca nut	1254	2061
	12	Andaman and Nicobar Islands	NICOBARS	2001	Kharif	Other Kharif pulses	2	1
	13	Andaman and Nicobar Islands	NICOBARS	2001	Kharif	Rice	83	300
	14	Andaman and Nicobar Islands	NICOBARS	2001	Whole Year	Cashew nut	719	192
	15	Andaman and Nicobar Islands	NICOBARS	2001	Whole Year	Coconut	18190	64430000
	16	Andaman and Nicobar Islands	NICOBARS	2001	Whole Year	Dry ginger	46	140
	17	Andaman and Nicobar Islands	NICOBARS	2001	Whole Year	Sugarcane	1	1

STEP 4 : Data Exploration

