

DATA GATHERING AND DATA PRE-PROCESSING

Team ID	PNT2022TMID37553
Project Name	Analytics for Hospital Health Data

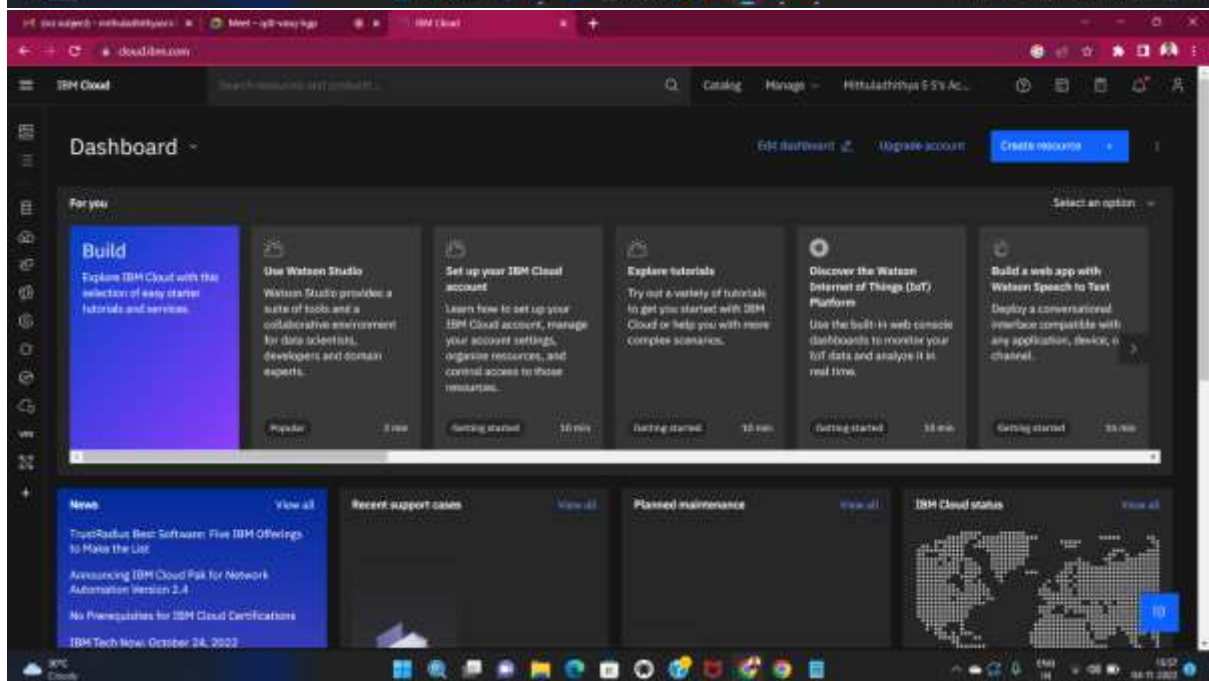
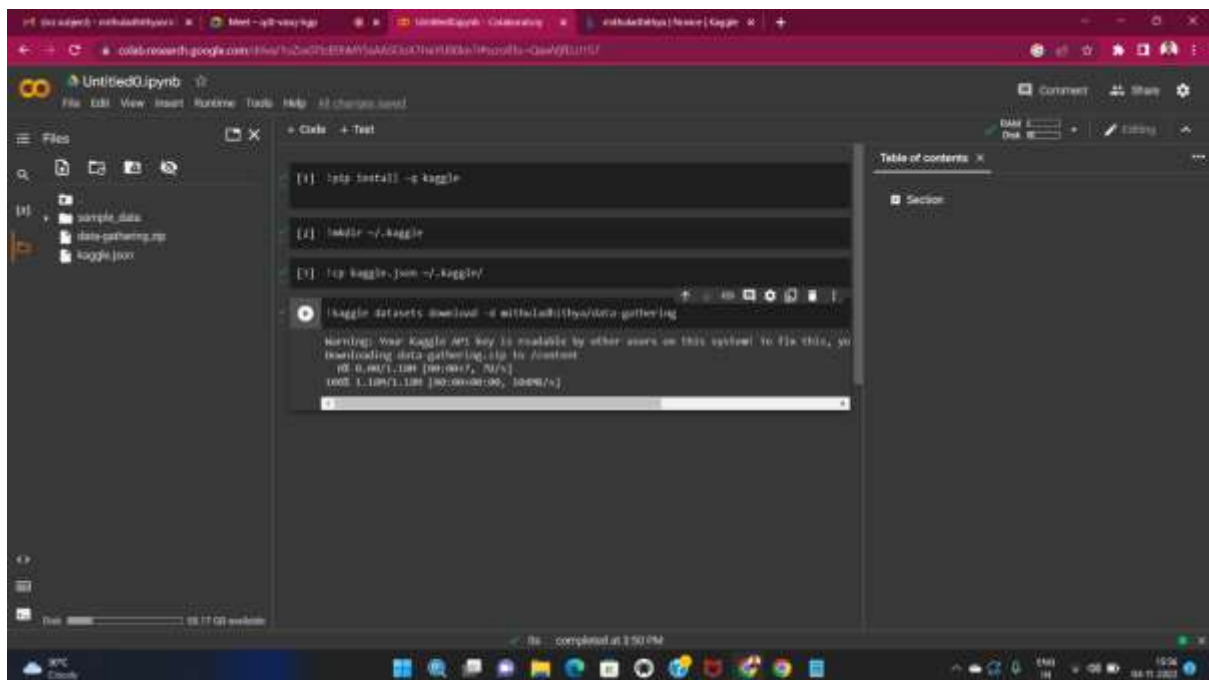
The image displays two screenshots of the Kaggle website. The top screenshot shows the 'Datasets' page, which includes a search bar, filters, and a section for 'Trending Datasets'. The bottom screenshot shows a user profile for 'mthuladhithya', including account details, email address, and API access options.

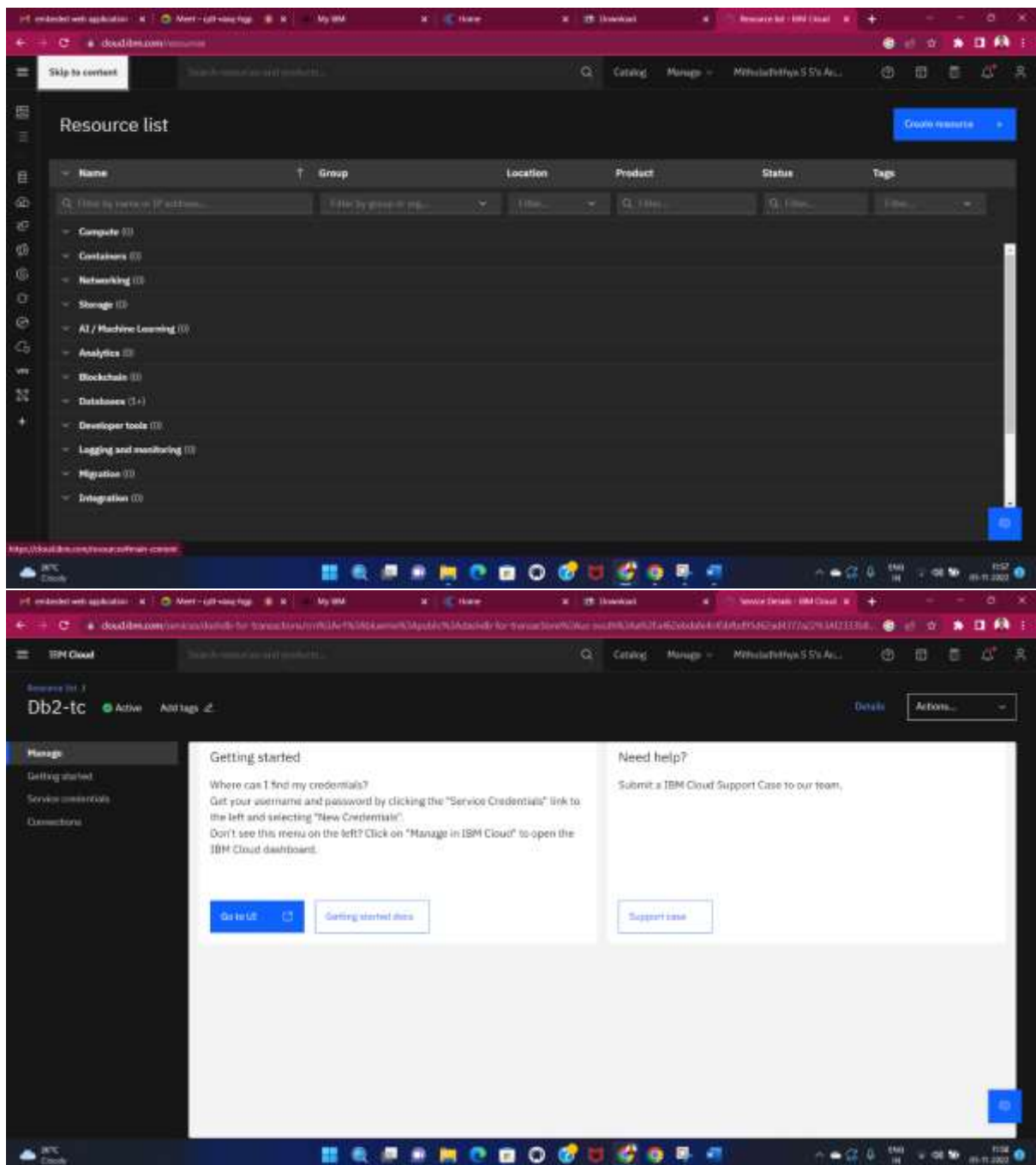
Top Screenshot: Kaggle Datasets Page

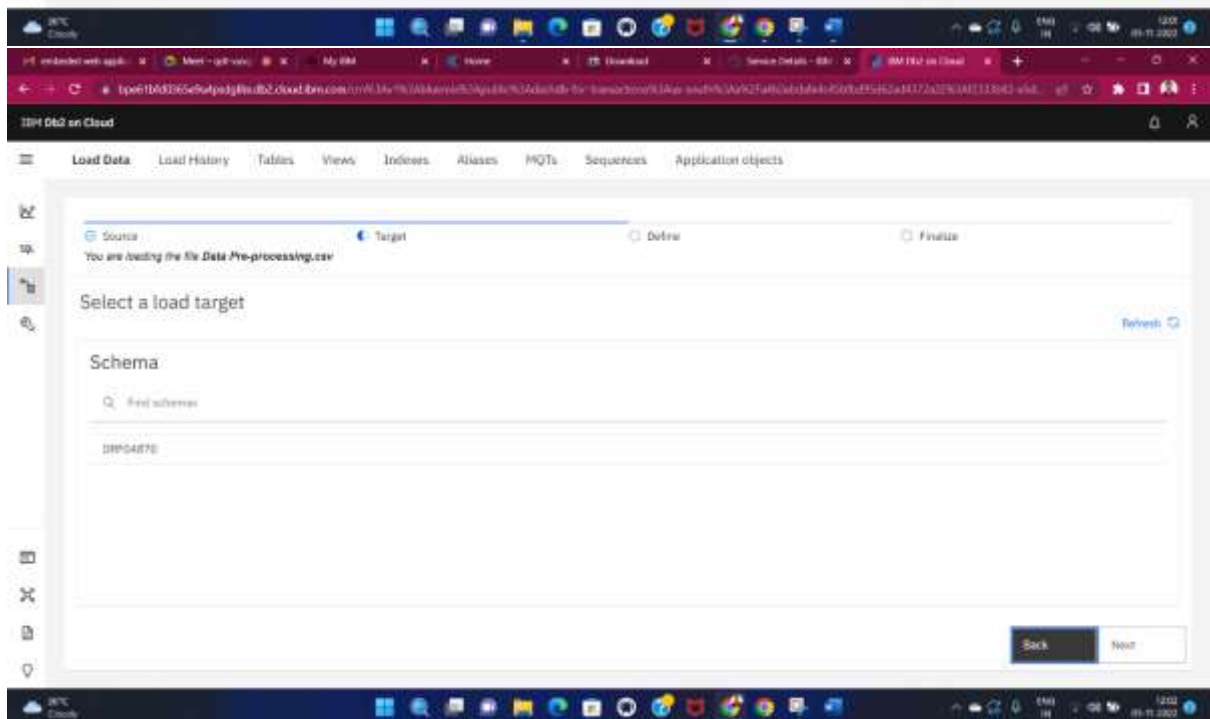
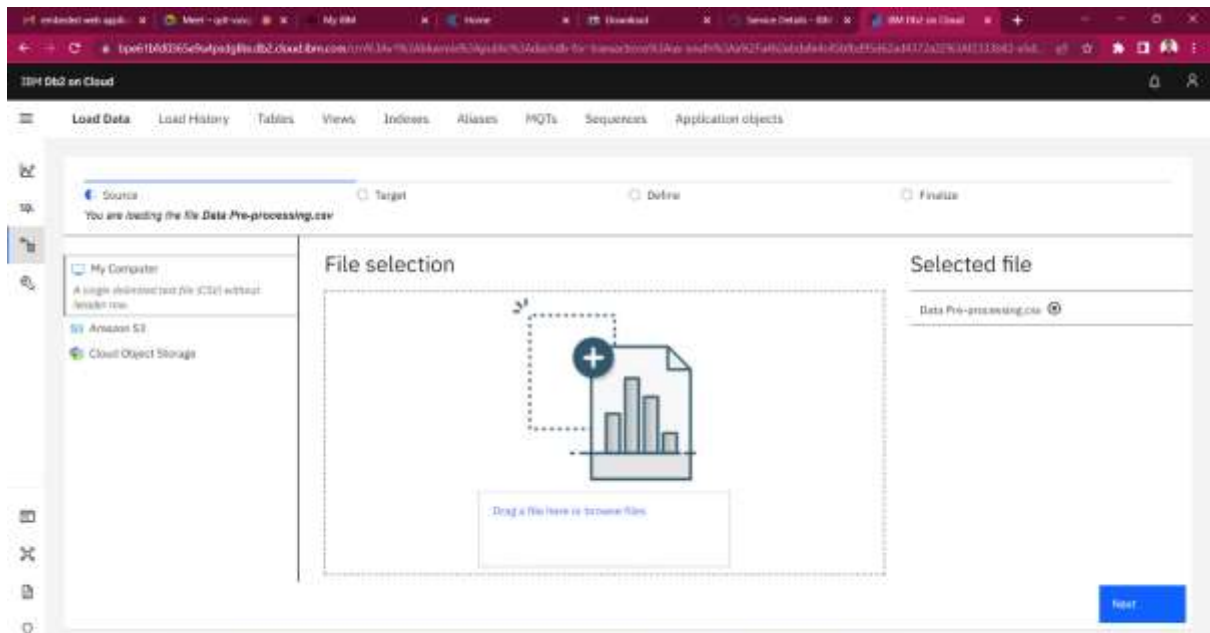
- Search:** Search datasets
- Filters:** All datasets, Computer Science, Education, Classification, Computer Vision, NLP, Data Visualization, Pre-trained Model
- Trending Datasets:**
 - Amazon Reviews on Women Dresses:** Amazon Dresses - Updated 6 days ago
 - Video Game Sales by Genre:** Steam Data - Updated 4 days ago, Usability 100.0 - 12 kb
 - Vehicle Models:** The Decimator - Updated 23 days ago, Usability 9.4 - 10 kb
 - Diets, Recipes And Their Nutrients:** The Decimator - Updated 17 days ago

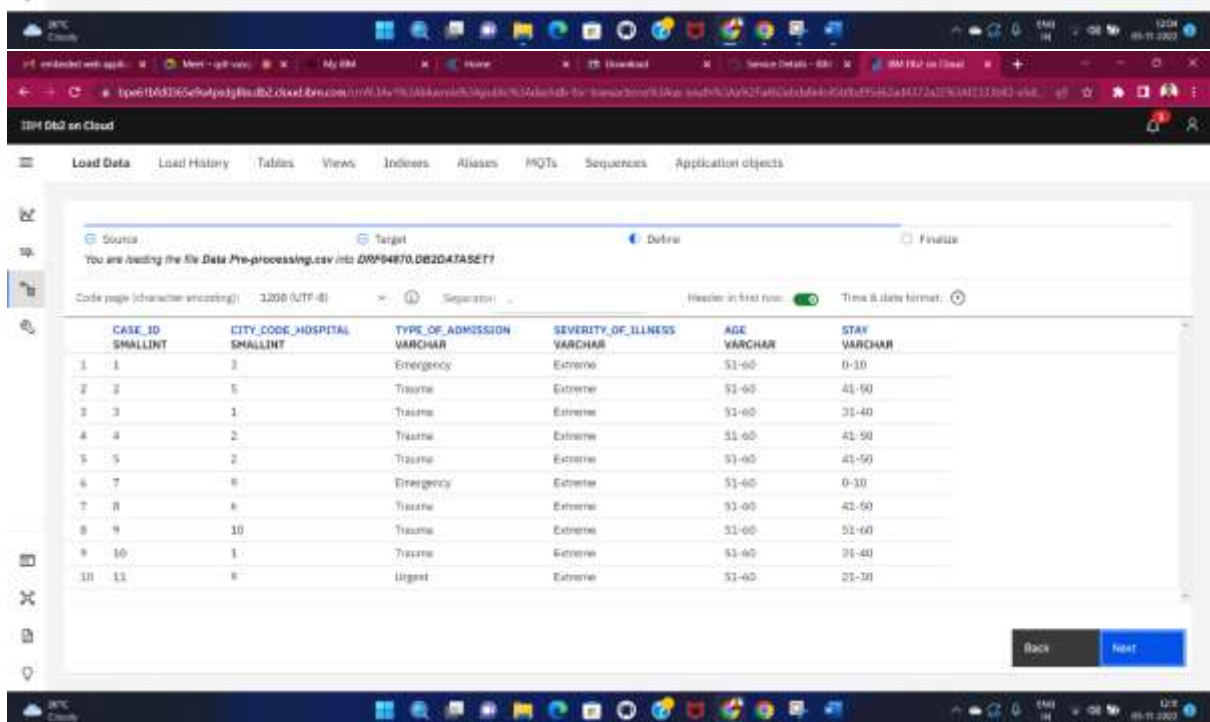
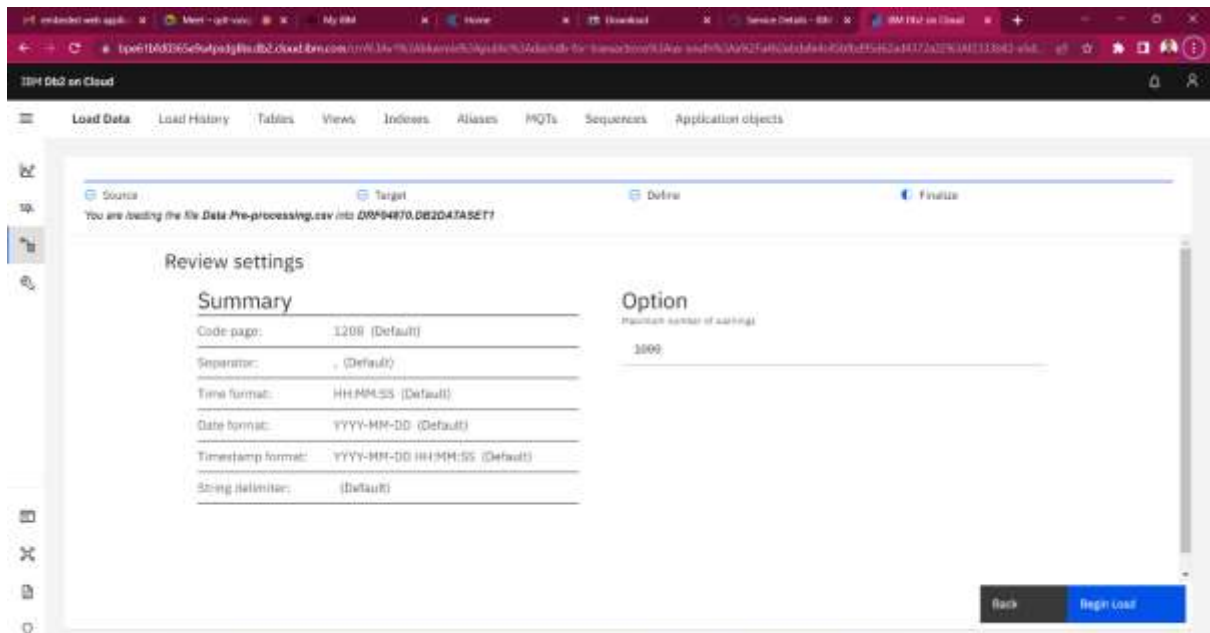
Bottom Screenshot: Kaggle User Profile

- Account:** Account ID: 12228970
- User Name:** mthuladhithya
- Email Address:** mthuladhithya@gmail.com
- Profile Verification:** Not verified
- Email Preferences:** Your email preferences can now be controlled on the [notification settings page](#).
- API:** Using Kaggle's beta API, you can interact with Competitions and Datasets to download data, make submissions, and more via the command line. [Read the docs](#)



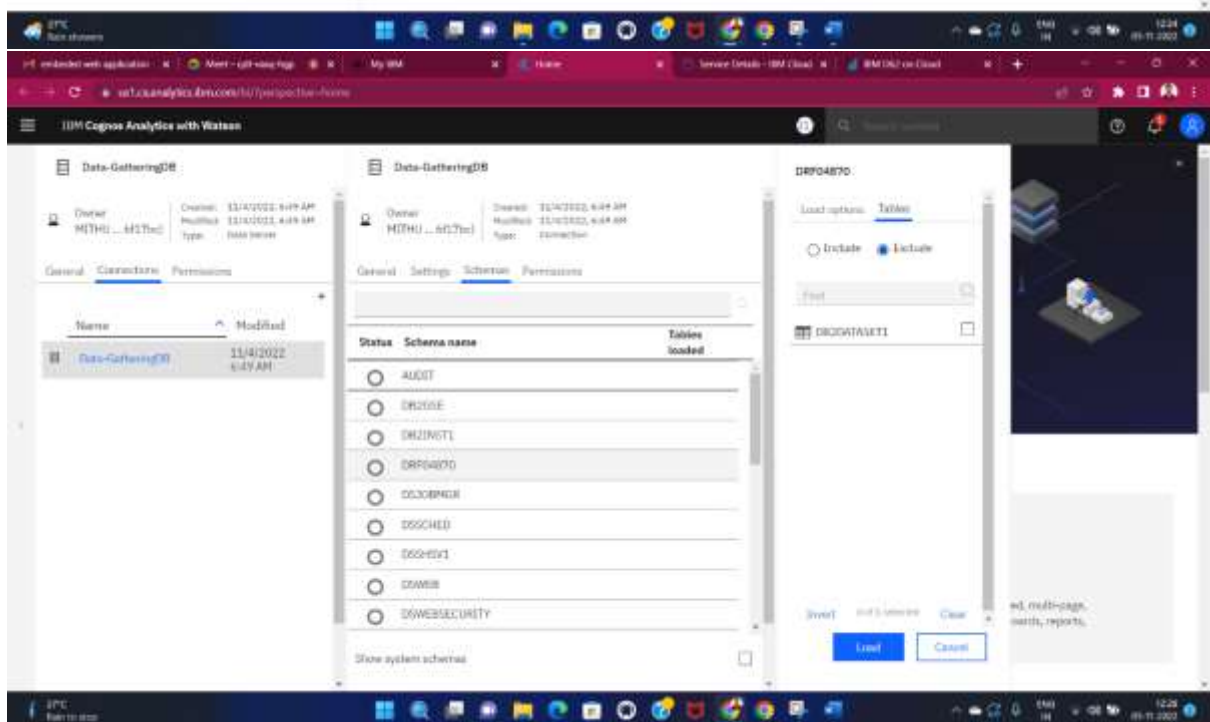
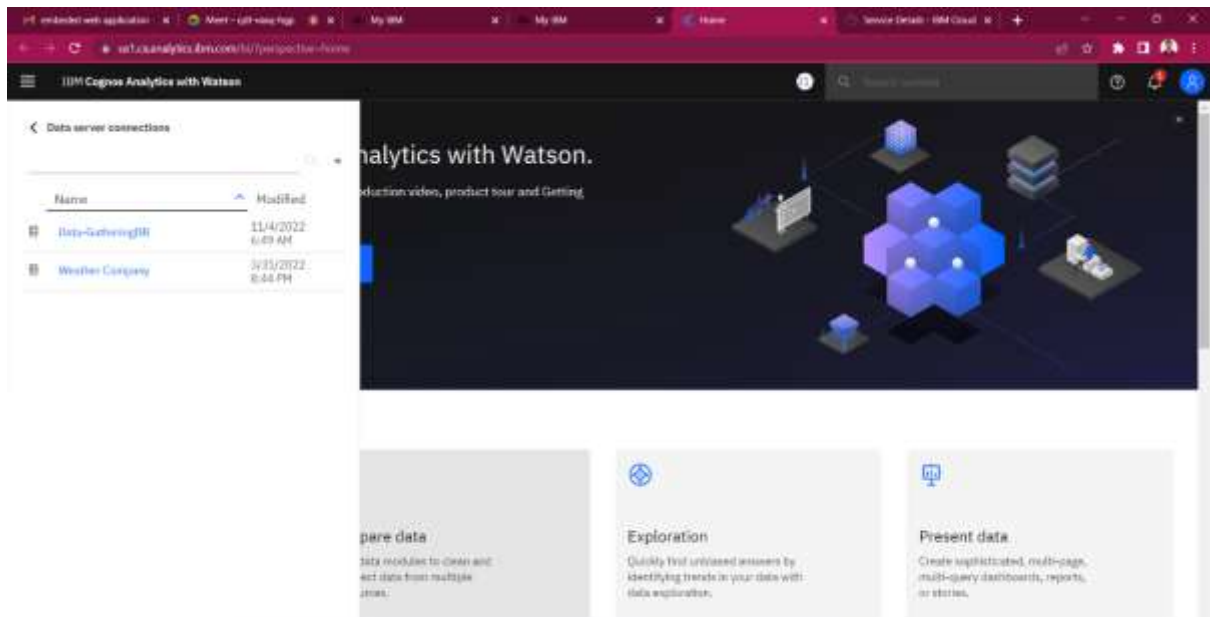






The screenshot displays the IBM Cloud console interface. On the left, a sidebar contains navigation links: 'Manage', 'Getting started', 'Service credentials' (which is highlighted), and 'Connections'. The main panel shows the 'Service credentials' section for a resource named 'Db2-tc'. It includes a sub-header 'Service credentials' and a brief description: 'You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. Learn more'. Below this is a table of credentials. The table has two columns: 'Key name' and 'Date created'. There is one entry in the table: 'Service credentials-1' with a creation date of '2022-11-04 5:14 PM'. To the right of the table is a blue button labeled 'New credential'. The top of the console shows the IBM Cloud logo and a search bar. The bottom of the image shows a Windows taskbar with various application icons and a system clock indicating the time is 12:58 on 11/11/2022.

The screenshot shows the IBM Cloud console interface. At the top, there's a navigation bar with 'IBM Cloud' and a search bar. Below this, the 'Service credentials' page is displayed for a Db2 instance. The page has a sidebar with 'Manage', 'Getting started', 'Service credentials', and 'Connections'. The main content area is titled 'Service credentials' and includes a description: 'You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. Learn more'. Below this is a table with columns 'Key name' and 'Date created'. There is one entry: 'Service credentials-1' created on '2023-11-04 5:14 PM'. To the right of the table is a '+ New credential' button. Below the table, the JSON details for the selected credential are shown, including the 'connection' object with 'cli' and 'arguments' fields. The 'cli' field contains 'u', 'd', 'p', 'host', 'url', 'authenticationDatabase', 'serviceName', and 'host'. The 'arguments' field contains 'url' and 'host'.



Grid Relationships Custom tables							
T1	Row Id	case_id	Hospital_code	Hospital_type_code	City_Code_Hospital	Hospital_region_code	Available E...In H
	1	1	8	c	3	Z	3
	2	2	2	c	5	Z	2
	3	3	10	e	1	X	2
	4	4	26	b	2	Y	2
	5	5	26	b	2	Y	2
	6	6	23	a	6	X	2
	7	7	32	f	9	Y	1
	8	8	23	a	6	X	4
	9	9	1	d	10	Y	2
	10	10	10	e	1	X	2
	11	11	22	g	9	Y	2
	12	12	26	b	2	Y	4
	13	13	16	e	3	Y	7

T1	city_Code	Bed Grade	patientid	City_Code_Patient	Type of Admission	Severity of Illness	Visitors with Patient	A
	2		21397	7	Emergency	Extreme	2	
	2				Trauma	Extreme	2	
	2				Trauma	Extreme	2	
	2				Trauma	Extreme	2	
	2				Trauma	Extreme	2	
	2				Trauma	Extreme	2	
	3				Emergency	Extreme	2	
	3				Trauma	Extreme	2	
	4				Trauma	Extreme	2	
	3		31393	7	Trauma	Extreme	2	
	2		21397	7	Urgent	Extreme	2	
	1		31393	7	Urgent	Extreme	2	
	3		21397	7	Emergency	Extreme	2	
	4		21397	7	Emergency	Extreme	2	

Clean - patientid

NULL values

☐ Replace this value with NULL

0

☐ Replace NULL values with

0

Cancel

Clean

Grid Relationships Custom tables					Properties	
TL	le_Patient	Type of Admission	Severity of Illness	Visitors with Patient	Age	General Navigation paths
		Emergency	Extreme	2	51-60	Label Stay
		Trauma	Extreme	2	51-60	Hide from users
		Trauma	Extreme	2	51-60	Expression View or edit
		Trauma	Extreme	2	51-60	Usage Identifier
		Trauma	Extreme	2	51-60	Aggregate Count Distinct
		Trauma	Extreme	2	51-60	Data type Text
		Emergency	Extreme	2	51-60	Represents
		Trauma	Extreme	2	51-60	Default
		Trauma	Extreme	2	51-60	Description
		Urgent	Extreme	2	51-60	
		Urgent	Extreme	2	51-60	
		Emergency	Extreme	2	51-60	Comments
		Trauma	Extreme	2	51-60	