

## Project Development Phase

### Sprint – 1

Date	21 October 2022
Team ID	PNT2022TMID13624
Project Name	Project – Analytics of Hospital Health's Care Data

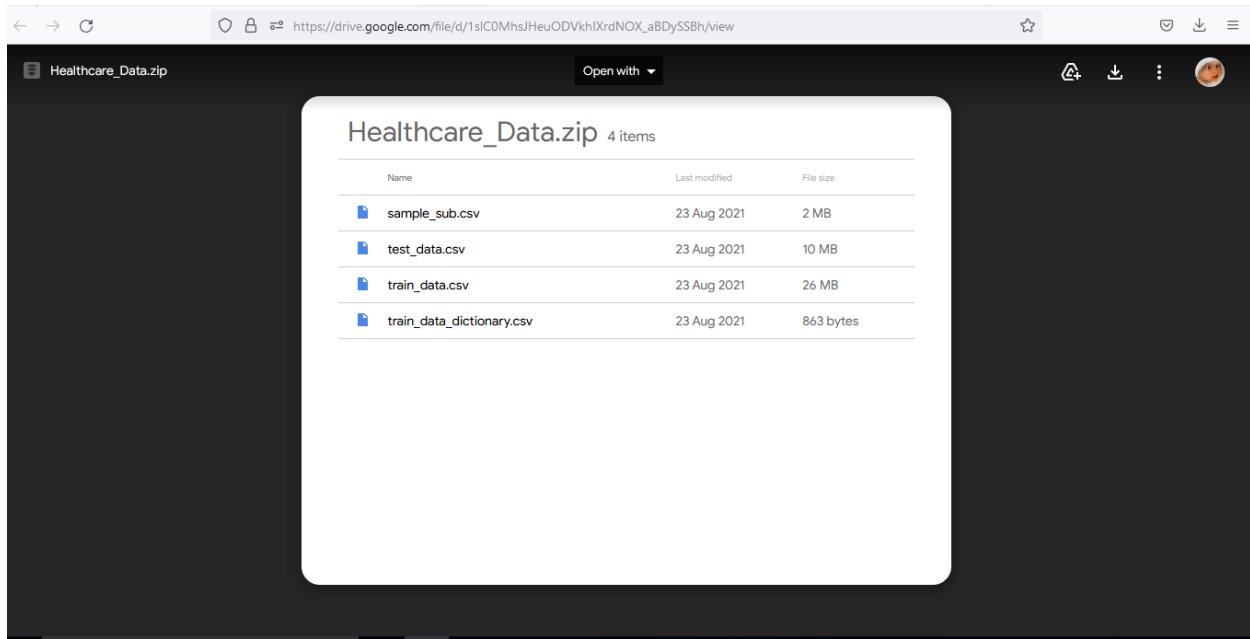
### Download the dataset:(from the Link)

The screenshot displays a project development interface. On the left is a sidebar with a search icon and a list of navigation links: 'Analytics For Hospitals' Health-Care Data', 'Solution Requirements', 'Project Objectives', 'Project Flow', 'IBM Cognos Analytics', 'Working With The Dataset', 'Understanding The Dataset' (highlighted in red), 'Dataset Link', 'Loading The Dataset', 'Exploration Of Data', 'Data Visualizations', and 'Ideation Phase'. The main content area is titled 'Understanding The Dataset' and contains the following text:

This project is based on understanding the Health Analytics dataset can be downloaded from Health Analytics Dataset.  
[Download the Dataset](#)

The data is spread across 3 data files (csv) and one data dictionary enclosed. The primary data file we use is test\_data.csv consist of 17 Columns with 137057 Rows. The data dictionary is as follows:

Column	Description
case_id	Case ID registered in Hospital
Hospital_code	Unique code for the Hospital
Hospital_type_code	Unique code for the type of Hospital
City_Code_Hospital	City Code of the Hospital
Hospital_region_code	Region Code of the Hospital
Available Extra Rooms in Hospital	Number of Extra rooms available in the Hospital
Department	Department overlooking the case
Ward_Type	Code for the Ward type
Ward_Facility_Code	Code for the Ward Facility
Bed Grade	Condition of Bed in the Ward
patientid	Unique Patient Id
City_Code_Patient	City Code for the patient
Type of Admission	Admission Type registered by the Hospital
Severity of Illness	Severity of the illness recorded at the time of admission



## Registration:(register the cognos analytics platform)

The screenshot shows the registration page for IBM Cognos Analytics for Academics - Student Edition. The page includes a sidebar with product information and a main registration form.

**IBM Cognos Analytics for Academics - Student Edition**

Uncover the truth hidden in your data with Cognos Analytics. Start now no download required.

The student edition includes:

- Guided demo to show you around Cognos Analytics
- Stunning visualizations that will help you understand your data – and how to act on it
- AI Assistant that allows you to ask questions and receive answers in plain language
- Simple self-service that simply works – no matter your skill level

Valid Higher Education email address is required for registration  
Term of use is 12-months and may be renewed while still enrolled as a student

Already have an IBM account? [Log in](#)

### Register Now

#### 1. Account information

E-mail ⓘ

Your email address will become your IBMid, which you'll use to log into IBM.com.

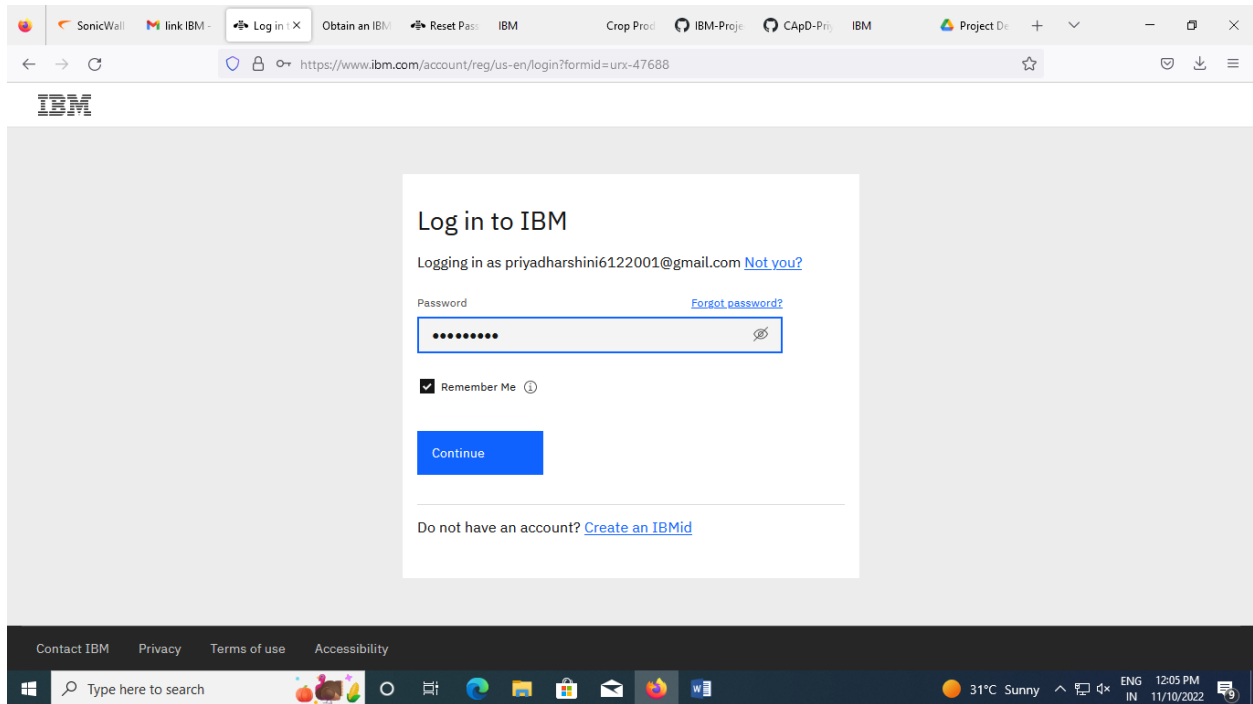
First name Last name

Password

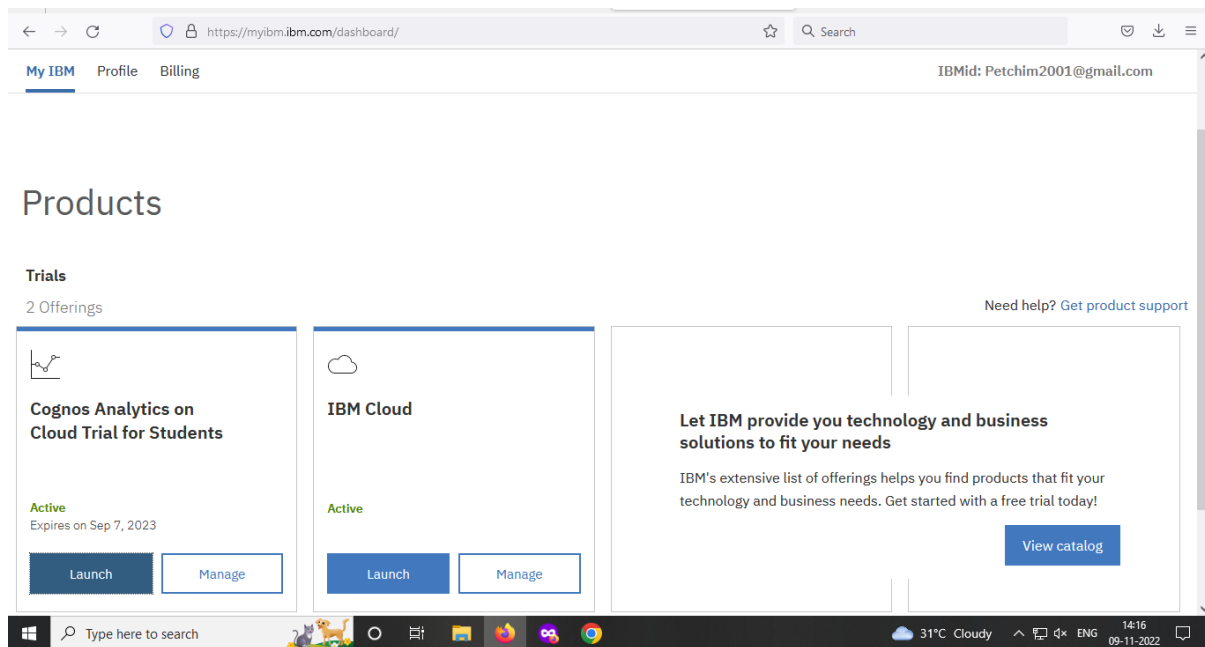
Country or region of residence State or province

India Tamil Nadu

# Login:



The screenshot shows a web browser window with the URL <https://www.ibm.com/account/reg/us-en/login?formid=urx-47688>. The page features the IBM logo at the top left. The main content area is titled "Log in to IBM" and displays the login status: "Logging in as priyadharshini6122001@gmail.com [Not you?](#)". Below this, there is a password field with a masked password "\*\*\*\*\*" and a "Forgot password?" link. A "Remember Me" checkbox is checked. A blue "Continue" button is positioned below the password field. At the bottom of the login form, there is a link: "Do not have an account? [Create an IBMid](#)". The browser's taskbar at the bottom shows various application icons and system information: 31°C Sunny, 12:05 PM, 11/10/2022.



The screenshot displays the "My IBM" dashboard in a web browser. The URL is <https://myibm.ibm.com/dashboard/>. The top navigation bar includes links for "My IBM", "Profile", and "Billing", along with the user's IBM ID: "IBMid: Petchim2001@gmail.com". The main section is titled "Products" and features a "Trials" subsection with "2 Offerings". Two trial cards are visible: "Cognos Analytics on Cloud Trial for Students" and "IBM Cloud". Both trials are marked as "Active" and have expiration dates. Each card includes "Launch" and "Manage" buttons. To the right of the trial cards, there is a promotional message: "Let IBM provide you technology and business solutions to fit your needs", followed by a "View catalog" button. The bottom of the dashboard shows a Windows taskbar with system information: 31°C Cloudy, 14:16, 09-11-2022.