

Project Development Phase

Sprint – 1

Date	29 October 2022
Team ID	PNT2022TMID13569
Project Name	Project - Estimate The Crop Yields by using Data Analytics

Download the dataset:(from kaggle)

The screenshot displays the Kaggle website interface. The browser's address bar shows the URL: <https://www.kaggle.com/datasets/abhinand05/crop-production-in-india>. The page features a sidebar on the left with navigation options: Home, Competitions, Datasets, Code, Discussions, Learn, and More. The main content area is titled 'Crop Production in India' and includes a subtitle 'Can you predict crop production in India?'. It shows a 'Download (2 MB)' button and a 'New Notebook' button. Below the title, there are tabs for 'Data', 'Code (16)', and 'Discussion (0)'. The 'About Dataset' section provides context: 'This dataset provides a huge amount of information on crop production in India ranging from several years. Based on the Information the ultimate goal would be to predict crop production using powerful machine learning techniques.' The 'Usability' is rated 10.00, the 'License' is 'Other (specified in description)', and the 'Expected update frequency' is 'Annually'. The bottom of the page shows a Windows taskbar with the date and time: 11:58 AM, 11/10/2022.

Registration:(register the cognos analytics platform)

The screenshot shows the IBM Cognos Analytics for Academics - Student Edition registration page. The page is titled "IBM Cognos Analytics for Academics - Student Edition" and includes a sub-header "Uncover the truth hidden in your data with Cognos Analytics. Start now no download required." Below this, it lists the features of the student edition: 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, and Simple self-service that simply works – no matter your skill level. It also states that a valid Higher Education email address is required for registration and that the term of use is 12-months and may be renewed while still enrolled as a student.

On the right side, there is a "Register Now" section. It includes a link for users who already have an IBM account to "Log in". The registration form consists of the following fields:

- E-mail (with a help icon): A text input field with a placeholder. Below it, a note states: "Your email address will become your IBMid, which you'll use to log into IBM.com."
- First name and Last name: Two separate text input fields.
- Password: A text input field with a toggle icon to show or hide the password.
- Country or region of residence: A dropdown menu with "India" selected.
- State or province: A dropdown menu with "Tamil Nadu" selected.

The bottom of the page shows a Windows taskbar with various application icons and a system tray displaying the date and time as 12:03 PM on 11/10/2022.

Login:

The screenshot shows the IBM login page. The page is titled "Log in to IBM" and includes a sub-header "Logging in as priyadharshini6122001@gmail.com Not you?". Below this, there is a "Password" field with a toggle icon to show or hide the password. A "Remember Me" checkbox is checked. A blue "Continue" button is located below the password field. At the bottom, there is a link for users who do not have an account to "Create an IBMid".

The bottom of the page shows a Windows taskbar with various application icons and a system tray displaying the date and time as 12:05 PM on 11/10/2022.

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31°C Cloudy

14:16

09-11-2022