

PROJECT DEVELOPMENT PHASE

SPRINT - 1

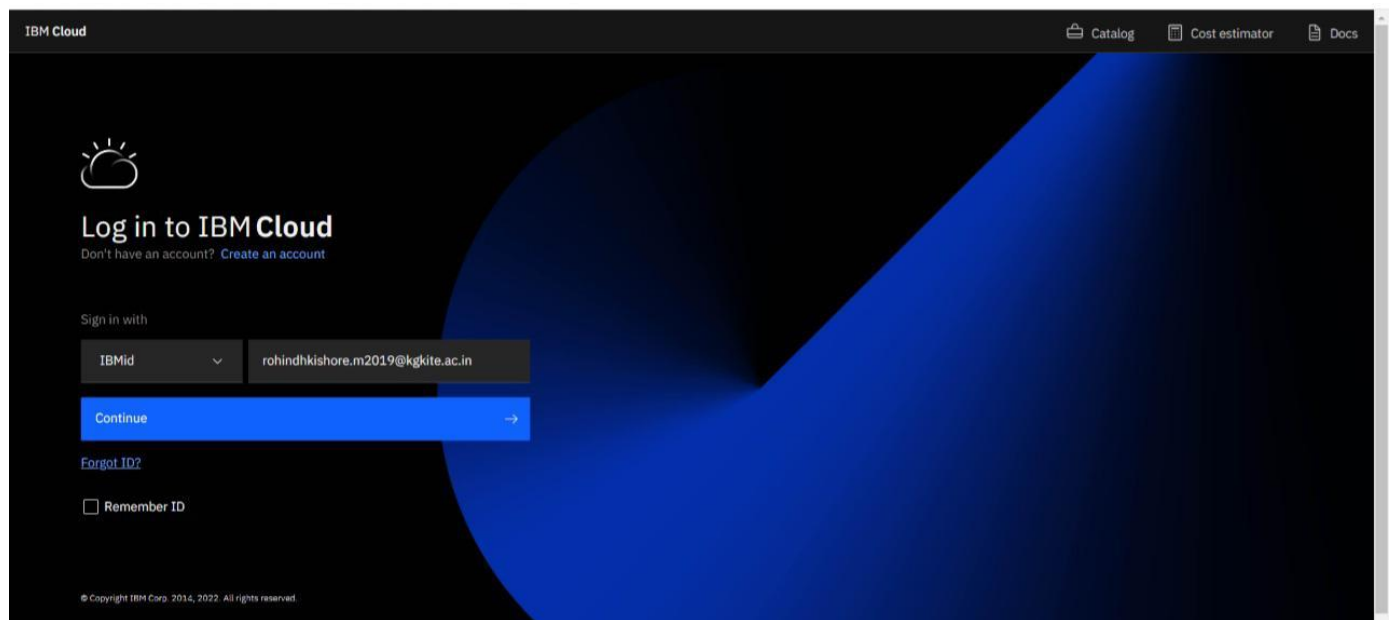
TEAM ID	PNT2022TMID31677
PROJECT NAME	SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

RESOURCES PAGES

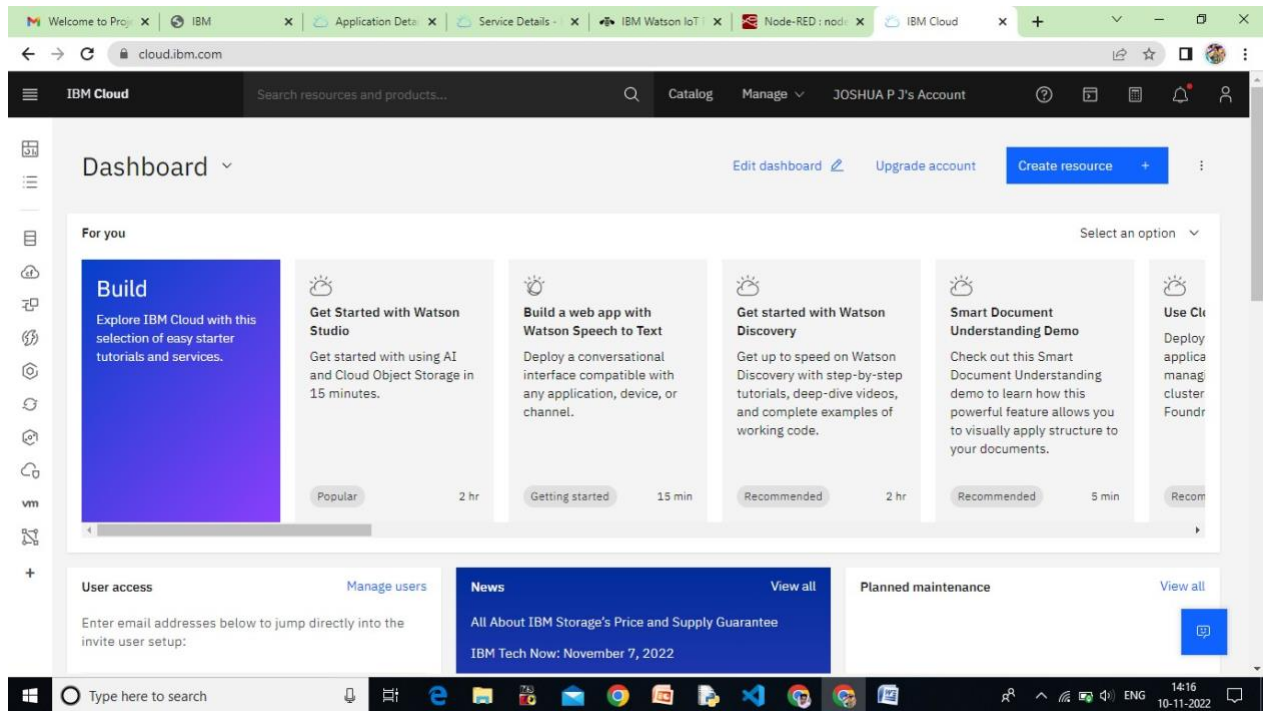
IBM CLOUD:

LOGIN TO THE WEBSITE: IBM CLOUD LOGIN

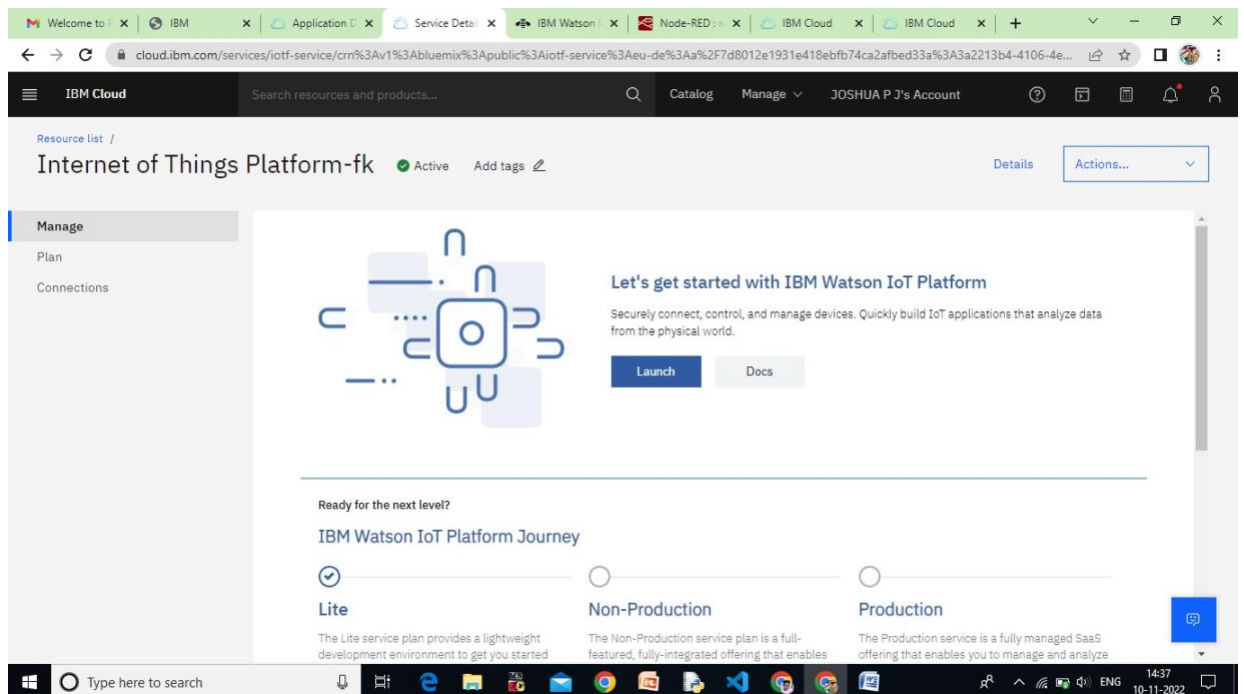
1. Enter the SI Mail id and create your password.



2. After Login page dashboard will be displayed and click the catalog and open internet of things.

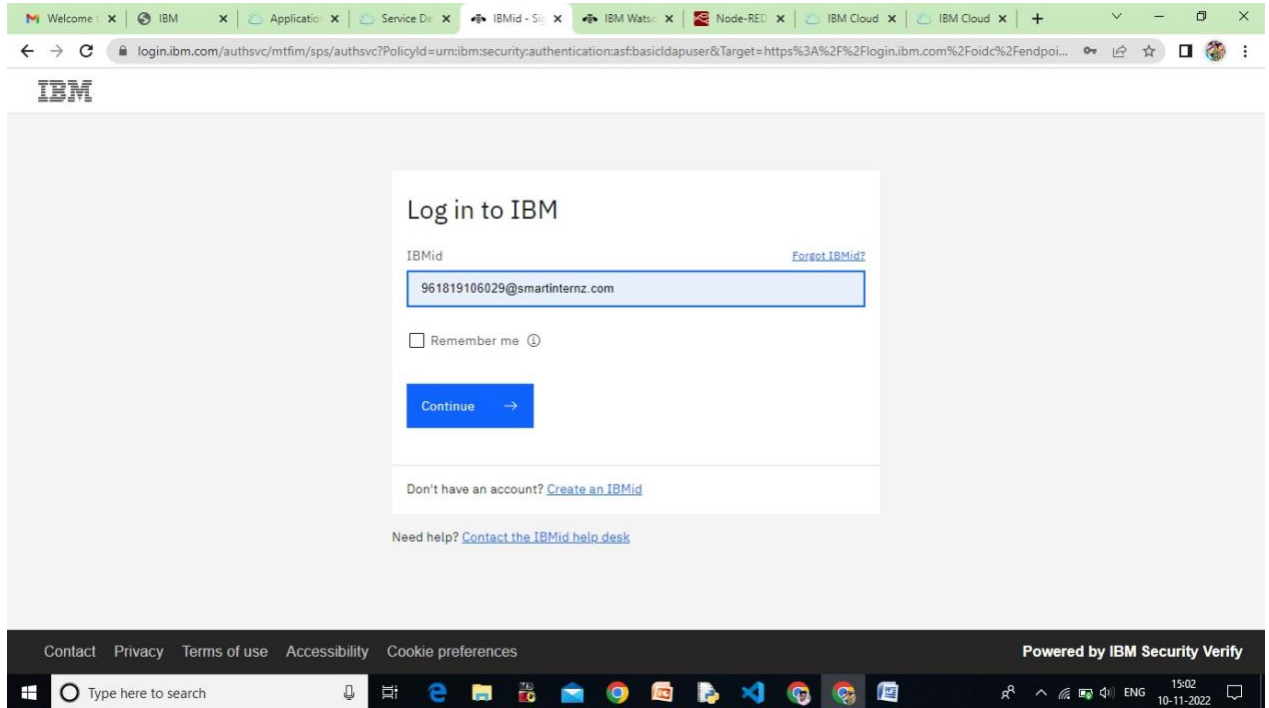


3. After that you will find this page and click the launch button:

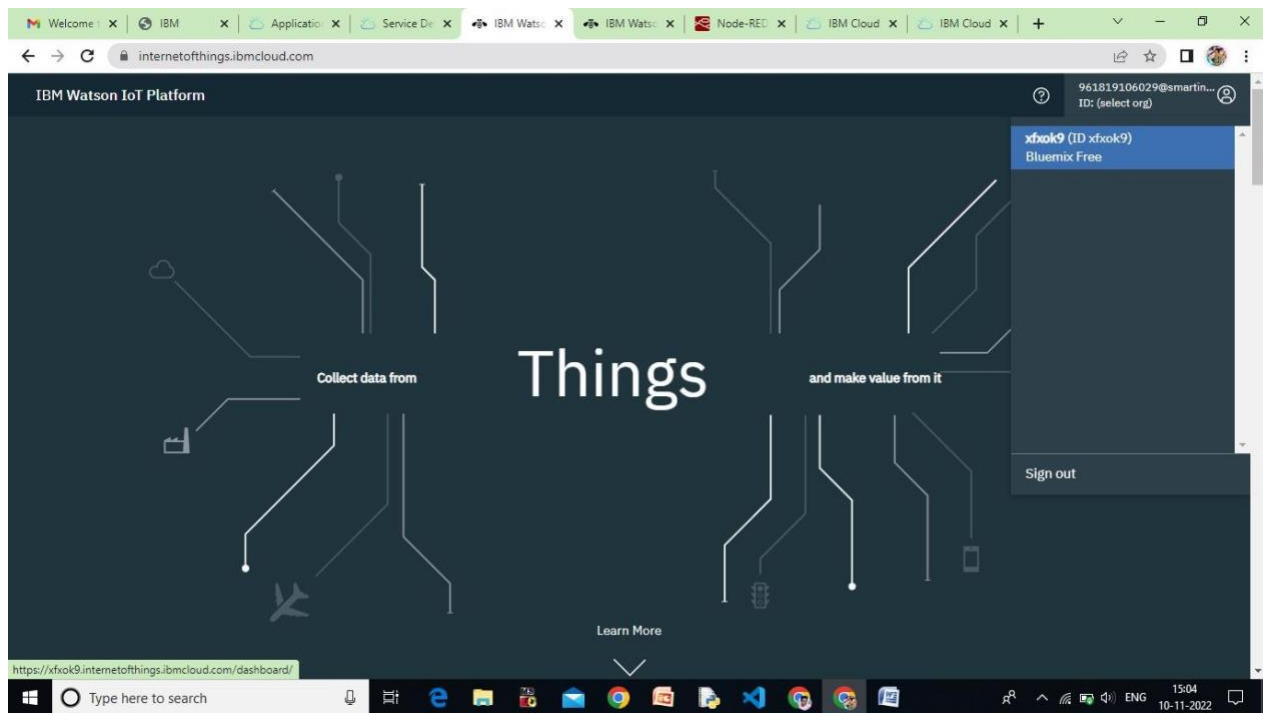


TO LOGIN TO IBM WATSON:

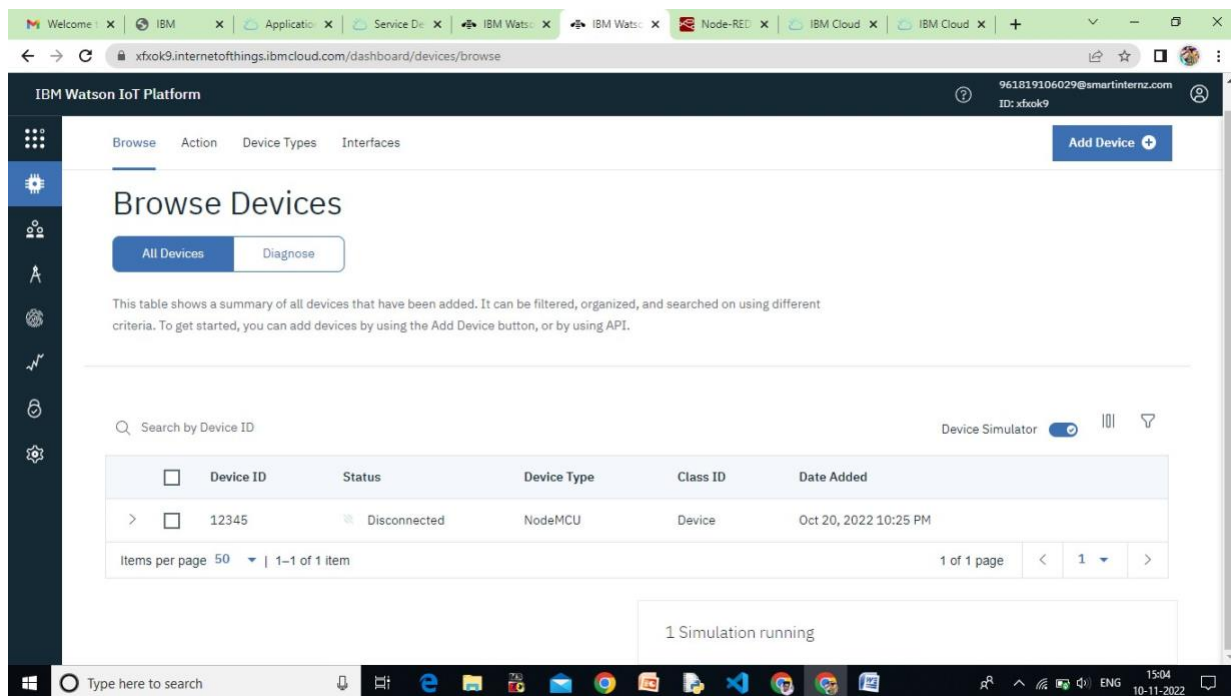
1. After that login the Page and give your SI Mail id and password

A screenshot of a web browser showing the IBM login page. The browser's address bar displays the URL: login.ibm.com/authsvc/mtfm/sps/authsvc?PolicyId=um:ibm:security:authentication:asf:basicdapuser&Target=https%3A%2F%2Flogin.ibm.com%2Foidc%2Fendpoi... The page features the IBM logo at the top left. The main content area is a white box titled "Log in to IBM". Inside this box, there is a label "IBMid" followed by a text input field containing the email address "961819106029@smartinternz.com". To the right of the input field is a link "Forgot IBMId?". Below the input field is a checkbox labeled "Remember me" with a help icon. A blue "Continue" button with a right-pointing arrow is positioned below the checkbox. At the bottom of the white box, there is a link "Don't have an account? Create an IBMId". Below the white box, there is a link "Need help? Contact the IBMId help desk". The footer of the page includes links for "Contact", "Privacy", "Terms of use", "Accessibility", and "Cookie preferences", along with the text "Powered by IBM Security Verify". The Windows taskbar is visible at the bottom of the screen.

2. Then sign in the right side corner id given in the IBM Watson:



3. After that you will find the Browse Device Page:



4. Create a Device by entering all the required details given below and click finish:

Organization ID: xfxok9

Device Type: NodeMCU

Device ID: 6385476358

Authentication Method: use-token-auth

Authentication Token: 9384731286

5. And then you will receive this page by stimulating the created device:

The screenshot shows the IBM Watson IoT Platform interface. The main page is titled 'Browse Devices' and displays a table with one device. A modal window is open for configuring a device event.

Device Table:

Device ID	Status	Device Type
12345	Disconnected	NodeMCU

Modal Window: Device Type: NodeMCU

- Events:** 1 (New event type button)
- Event type name:** event_1 (Send button)
- Schedule:** 1, Every Minute
- Payload:** Specify the event payload in the editor window or by uploading a CSV file.
0 {
1 "randomNumber": random(0, 100),
2 "temp": random(10, 80),
3 "hum": random(60, 100),
4 }
5
- Buttons:** Upload a CSV file, Cancel, Save

STATUS PAGE (RESULT):

The screenshot displays the IBM Watson IoT Platform dashboard. The top navigation bar includes tabs for 'Welcome', 'IBM', 'cloud.ibm', 'Service D...', 'IBM Wats...', 'IBM Wats...', 'Node-RED', 'IBM Cloud', and 'IBM Cloud'. The main header shows the user's email '961819106029@smartinternz.com' and ID 'xfkok9'. The dashboard is divided into sections: 'Browse', 'Action', 'Device Types', and 'Interfaces'. A table lists devices, with one device (ID 12345) highlighted. Below the table, a 'Recent Events' section shows a stream of data. The events table has columns for Event, Value, Format, and Last Received. The first event is 'event_1' with a JSON value containing random number, temperature, and humidity. The second event is also 'event_1' with a similar JSON value. The bottom status bar indicates '1 Simulation running'.

Device ID	Status	Device Type	Class ID	Date Added
12345	Disconnected	NodeMCU	Device	Oct 20, 2022 10:25 PM

Event	Value	Format	Last Received
event_1	{"randomNumber":12,"temp":73,"hum":96}	json	a few seconds ago
event_1	{"randomNumber":63,"temp":63,"hum":83}	json	a minute ago

Items per page: 50 | 1-1 of 1 item

1 Simulation running