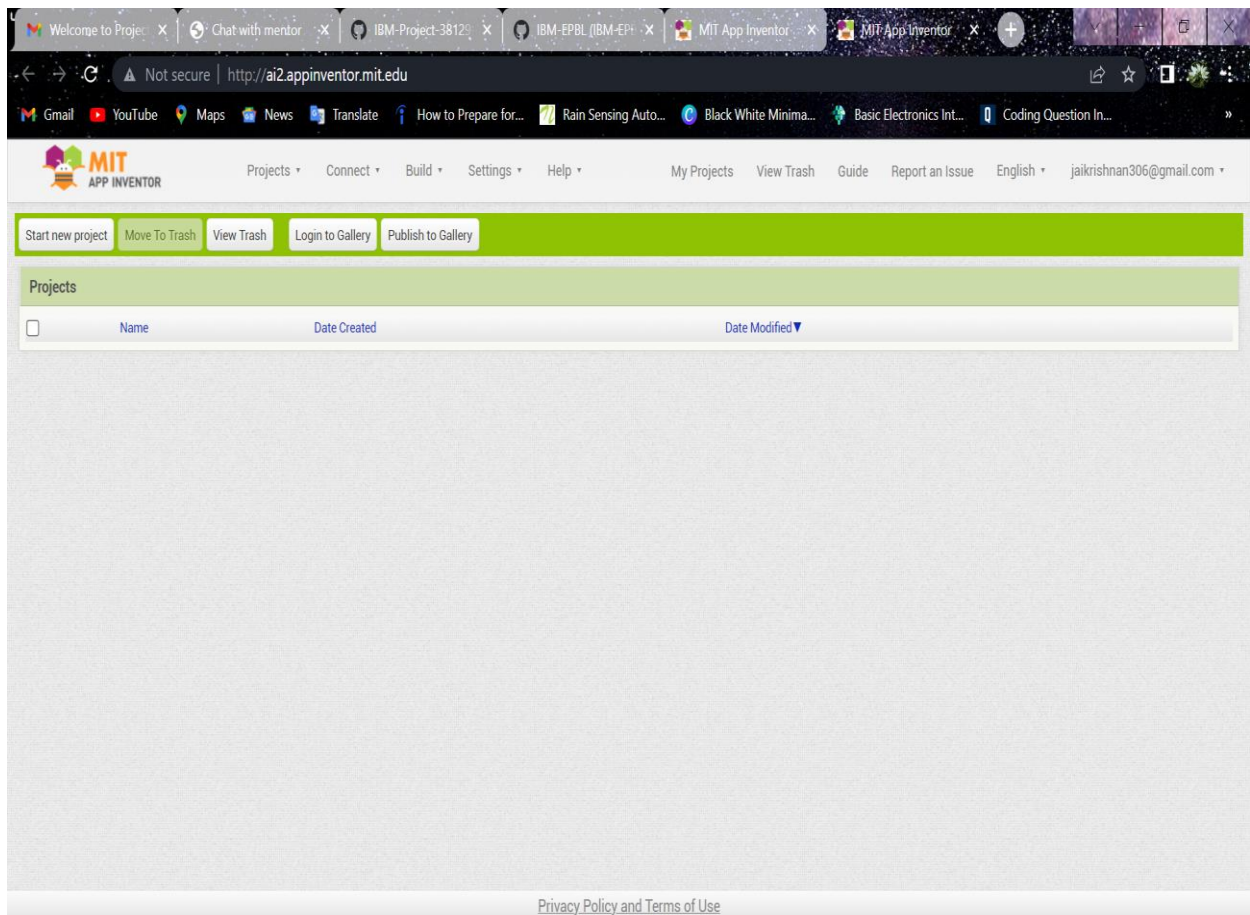


Project Development Phase

Sprint 1

Date	11.11.2022
Team ID	PNT2022TMID17614
Project name	Smart Farmer - IoT Enabled Smart Farming Application
Marks	8 marks

Creating an application in MIT app inventor (Login):



Configuring IoT Watson:

The image shows two screenshots of the IBM Watson IoT Platform interface.

Top Screenshot: 'Let's get started with IBM Watson IoT Platform'

The top screenshot shows the 'Let's get started with IBM Watson IoT Platform' page. The page features a large blue icon representing a device with multiple connections. Below the icon, the text reads: "Let's get started with IBM Watson IoT Platform. Securely connect, control, and manage devices. Quickly build IoT applications from the physical world." There are two buttons: "Launch" and "Docs".

Below this, there is a section titled "Ready for the next level?" with the heading "IBM Watson IoT Platform Journey". It shows three stages: "Lite", "Non-Production", and "Production".

- Lite:** The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.
 - Free
 - 200 MB data-transfer limit
 - 500 application bindings limit
 - 500 registered devices limit
- Non-Production:** The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.
 - Starts at \$500 per month
 - Capacity limit based on device type
 - Optional Analytics Service and Blockchain Service add-ons
- Production:** The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.
 - Includes IBM Service & Support
 - Pricing based on number of devices per device type
 - Optional Analytics Service and Blockchain Service add-ons

Bottom Screenshot: 'Browse Devices'

The bottom screenshot shows the "Browse Devices" page. The page has a sidebar with navigation options: "Browse", "Action", "Device Types", and "Interfaces". The "Browse" option is selected. The main content area shows a "Browse Devices" section with two buttons: "All Devices" and "Diagnose".

Below this, there is a text block: "This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API."

There is a search bar labeled "Search by Device ID". To the right of the search bar, there is a "Device Simulator" toggle switch and a filter icon.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
You don't have any devices.					

At the bottom of the table, there is a button labeled "Create a device."

Welcome to Project! Delighted

IBM

Service Details - IBM Cloud

IBM Watson IoT Platform

IBM Watson IoT Platform

7v0txq.internetofthings.ibmcloud.com/dashboard/devices/drilldown/NodeMCU:12345?returnTo=/devices/browse

IBM Watson IoT Platform

jaikrishnan306@gmail.com
ID: 7v0txq

Back

Device Drilldown - 12345

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Device Credentials

You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.

Organization ID

7v0txq

Device Type

NodeMCU

Device ID

12345

Authentication Method

use-token-auth

Authentication Token

12345678

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

Find out how to add these credentials to your device

Connection Information

Basic connection information about this device.

Device ID

12345

Welcome to Project! Delighted

IBM

Service Details - IBM Cloud

IBM Watson IoT Platform

IBM Watson IoT Platform

7v0txq.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

jaikrishnan306@gmail.com
ID: 7v0txq

Browse

Action

Device Types

Interfaces

Add Device

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
<input checked="" type="checkbox"/>	12345	Disconnected	NodeMCU	Device	9 Nov 2022 15:45	

Identity

Device Information

Recent Events

State

Logs

Device ID

12345

Device Type

NodeMCU

Date Added

9 Nov 2022 15:45

Added By

jaikrishnan306@gmail.com

Connection Status

Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page