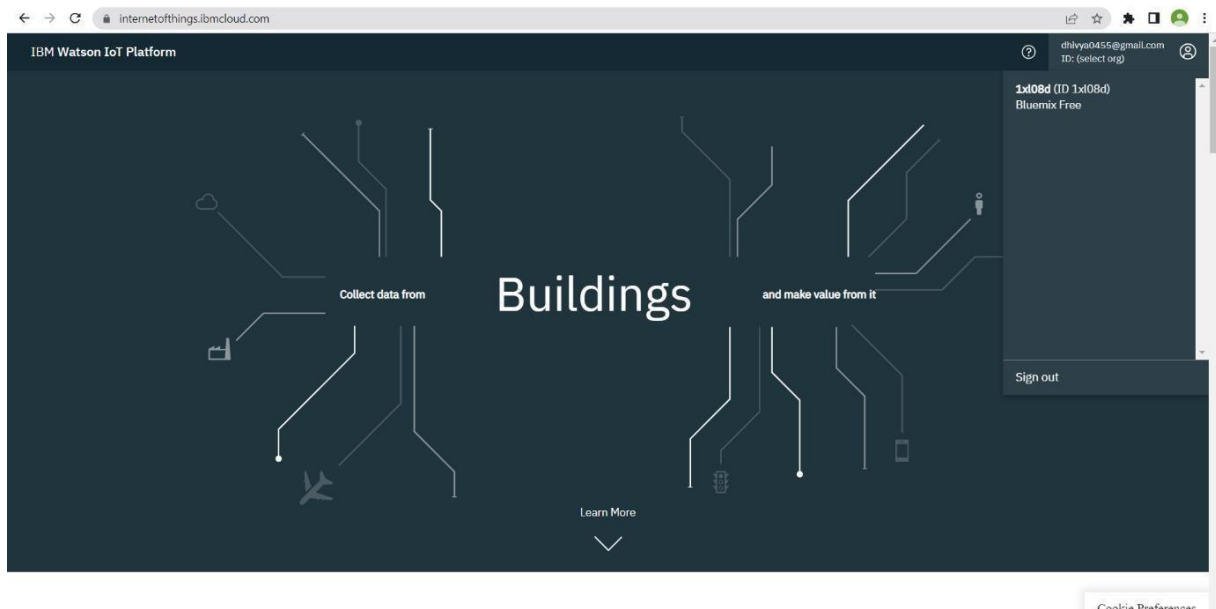


# Create And Configure IBM Cloud Services

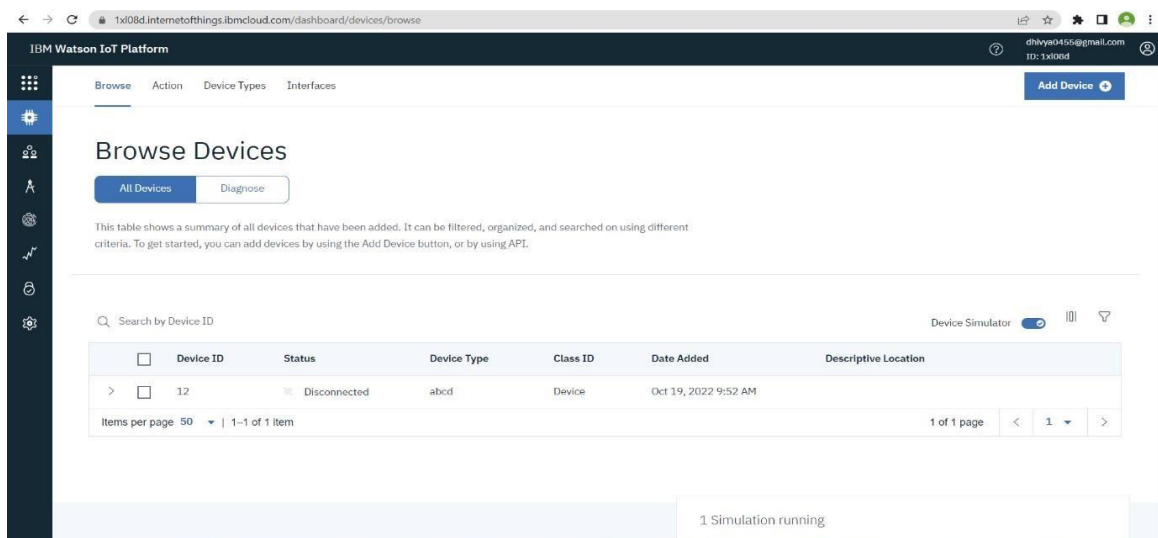
## Create The IBM Watson IoT Platform And A Device

Date	03 November 2022
Team ID	PNT2022TMID38983
Project Name	Project – Smart Farmer-IoT Enabled smart Farming Application

### Open a IBM Watson IoT Platform



### Creating a Device



The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area displays a table of devices. The first device is highlighted with ID '12', status 'Disconnected', device type 'abcd', class ID 'Device', and date added 'Oct 19, 2022 9:52 AM'. Below the table, there is a section for 'Device Information' showing details like 'Device ID', 'Device Type', 'Date Added', 'Added By', and 'Connection Status'. A 'Device Simulator' toggle is visible on the right. At the bottom, a status bar indicates '1 Simulation running'.

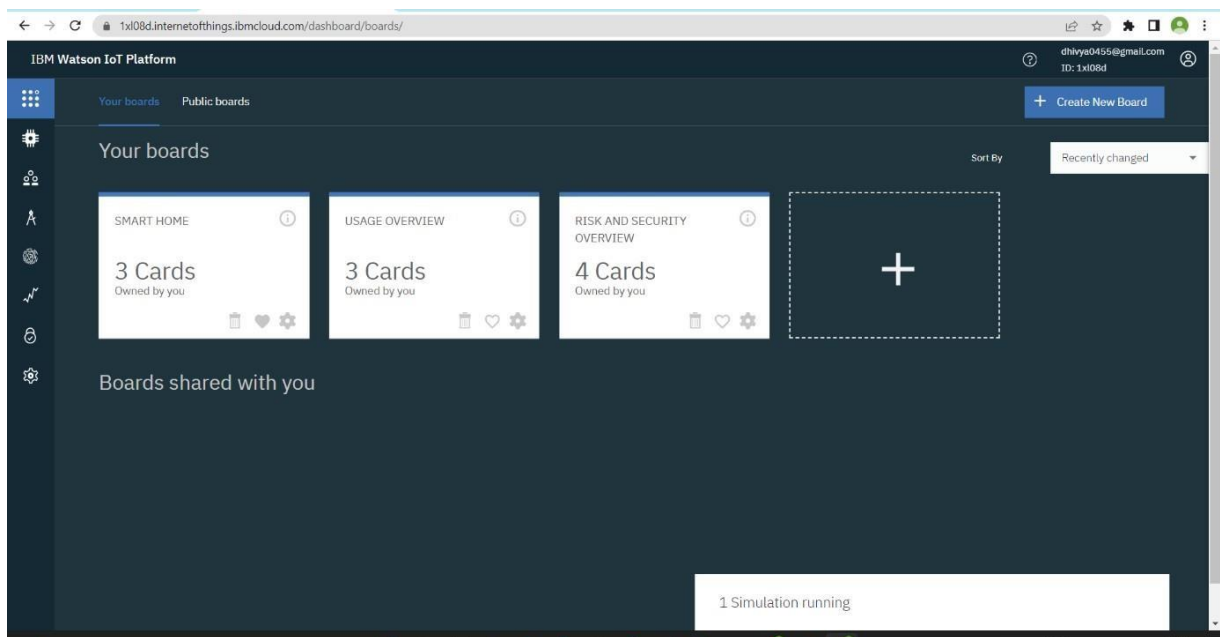
## Simulator

This screenshot shows the simulator interface for a device of type 'abcd'. It features a 'New event type' dialog box. The 'Event type name' is set to 'eventflow'. The 'Schedule' is configured as 'Every Minute'. The 'Payload' section contains a JSON object with random values for 'randomNumber', 'temp', and 'Humid'. The background shows a table of recent events for the device, with columns for 'Event', 'Value', 'Format', and 'Last Received'.

## Creation of board

The screenshot displays the 'Create a new board' form in the IBM Watson IoT Platform. The form is titled 'Create a new board' and includes fields for 'Board name' (pre-filled with 'SMART AUTOMATION') and 'Description'. There are two radio button options: 'Make this board my landing page' and 'Favorite (this also adds this board to your navbar)'. A 'Next' button is at the bottom right. The background shows a preview of a board named 'SMART HOME' with '3 Cards' and a 'Boards shared with you' section.

## Creation of Cards



## Simulation

