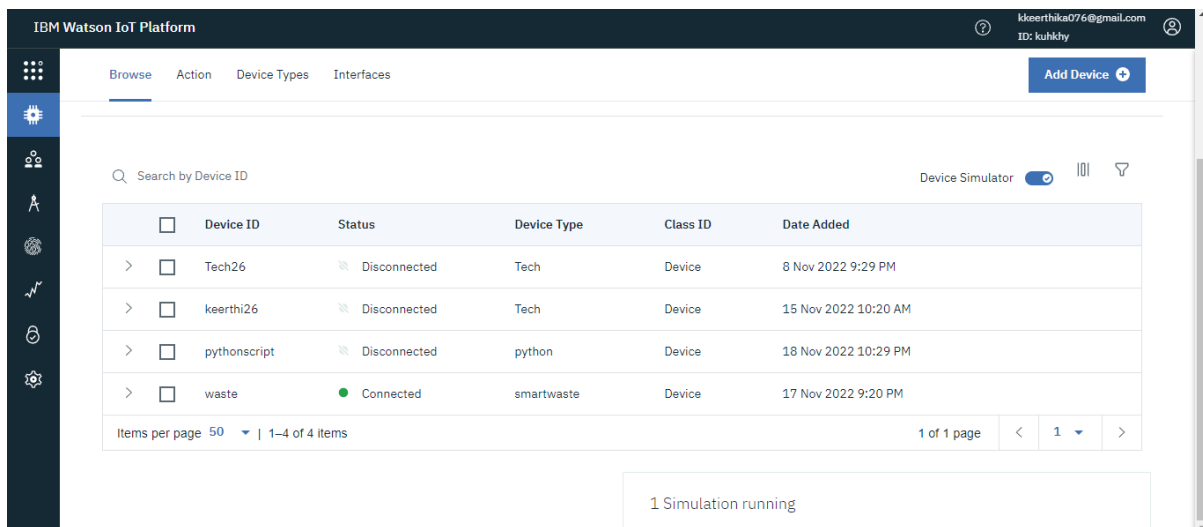


PROJECT DEVELOPMENT PHASE –DELIVERY OF SPRINT 2

SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES

TEAM ID:PNT2022TMID06150

IBM WATSON:



The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. Below the navigation bar, there is a table listing devices. The table has columns for 'Device ID', 'Status', 'Device Type', 'Class ID', and 'Date Added'. The 'Device ID' column includes checkboxes and expandable icons. The 'Status' column shows 'Disconnected' for most devices and 'Connected' for 'waste'. The 'Device Type' column lists 'Tech', 'python', and 'smartwaste'. The 'Class ID' column lists 'Device'. The 'Date Added' column shows timestamps. At the bottom of the table, it says 'Items per page 50 | 1-4 of 4 Items' and '1 of 1 page'. To the right of the table, there is a 'Device Simulator' toggle switch and a filter icon. Below the table, a box indicates '1 Simulation running'.

Device ID	Status	Device Type	Class ID	Date Added
Tech26	Disconnected	Tech	Device	8 Nov 2022 9:29 PM
keerthi26	Disconnected	Tech	Device	15 Nov 2022 10:20 AM
pythonscript	Disconnected	python	Device	18 Nov 2022 10:29 PM
waste	Connected	smartwaste	Device	17 Nov 2022 9:20 PM

IBM WATSON RANDOM FUNCTION CODE:

```
{  
  "random":random(0,100),  
  "temp":random(10,110),  
  "humidity":random(10,170)}
```

RANDOM FUNCTION IN IBM WATSON CODE:

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

API Key Information

Description	API Key for device simulator
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Role	Visualization Application
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Expires 19 Dec 2022

[Add Another](#)

1 Simulation running