

# Project Development: Delivery of Sprint 1

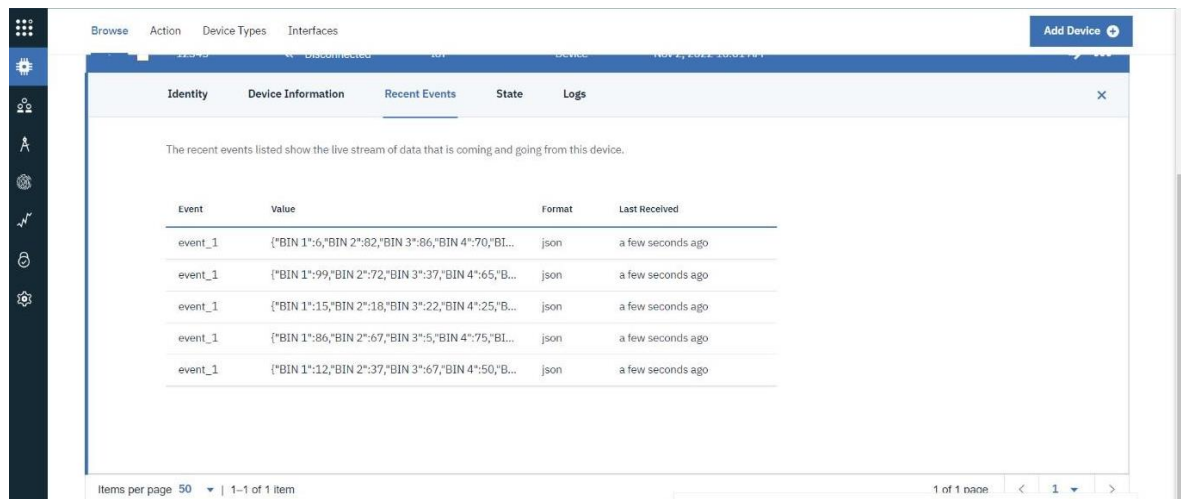
## IoT Platform

Date:	29 <sup>th</sup> October 2022
Team ID:	PNT2022TMID30606
Project Name:	Smart waste management system for metropolitan cities
Marks:	

### Creating Bin Data in IoT Watson Platform:

Code for random data:

```
{  
  "BIN 1":random(0,100)  
  "BIN 2":random(0,100)  
  "BIN 3":random(0,100)  
  "BIN 4":random(0,100)  
  "BIN 5":random(0,100)  
}
```



The screenshot displays the IoT Watson Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons. The main content area shows a device's 'Recent Events' tab. A table lists five events, each with a unique ID, a JSON value representing bin data, a 'json' format, and a timestamp of 'a few seconds ago'. The table is titled 'The recent events listed show the live stream of data that is coming and going from this device.'.

Event	Value	Format	Last Received
event_1	{"BIN 1":6,"BIN 2":82,"BIN 3":86,"BIN 4":70,"BI...	json	a few seconds ago
event_1	{"BIN 1":99,"BIN 2":72,"BIN 3":37,"BIN 4":65,"B...	json	a few seconds ago
event_1	{"BIN 1":15,"BIN 2":18,"BIN 3":22,"BIN 4":25,"B...	json	a few seconds ago
event_1	{"BIN 1":86,"BIN 2":67,"BIN 3":5,"BIN 4":75,"BI...	json	a few seconds ago
event_1	{"BIN 1":12,"BIN 2":37,"BIN 3":67,"BIN 4":50,"B...	json	a few seconds ago

