

# V.S.B Engineering College

## Create the IBM Watson IoT platform and a Device

Team ID	PNT2022TMID33476
Project Name	Project – Smart Farmer-IoT Enabled smartFarming Application

The screenshot shows the IBM Watson IoT Platform interface. The main heading is "Browse Devices". Below it, there are tabs for "All Devices" and "Diagnose". A message states: "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." Below this is a search bar labeled "Search by Device ID". To the right of the search bar is a "Device Simulator" toggle switch. Below the search bar is a table with the following columns: "Device ID", "Status", "Device Type", "Class ID", "Date Added", and "Descriptive Location". The table contains one row with the following data: "12345", "Disconnected", "new", "Device", "Nov 17, 2022 7:59 PM", and "...". Below the table, there is a pagination bar showing "Items per page 50" and "1 of 1 page". At the bottom right, there is a status bar indicating "1 Simulation running".

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Disconnected	new	Device	Nov 17, 2022 7:59 PM	...

MIT App InventorMIT App InventorService Details - IBM CloudIBM Watson IoT Platform

eaajcz.internetofthings.ibmcloud.com/dashboard/devices/browse

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BrowseActionDevice TypesInterfacesAdd Device

Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Disconnected	new	Device	Nov 17, 2022 7:59 PM	

IdentityDevice InformationRecent EventsStateLogs

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	{"data":56}	json	a few seconds ago
event_1	{"data":6}	json	a minute ago

1 Simulation running

24°C Mostly cloudy21:55 17-11-2022