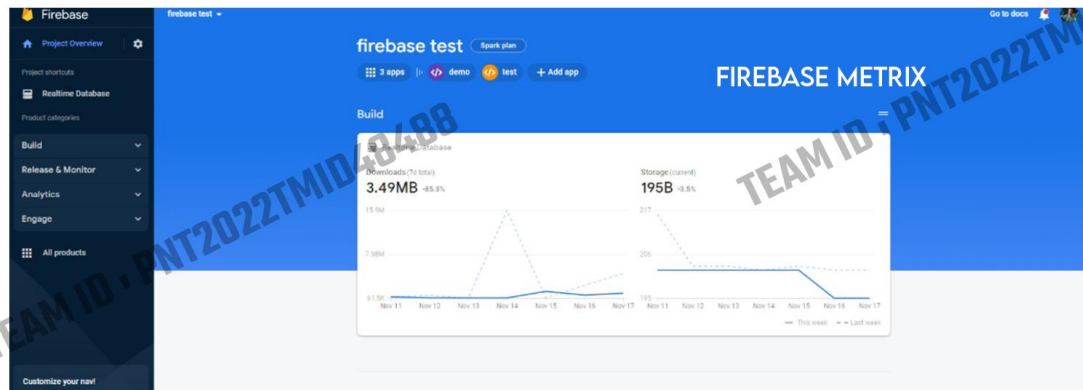
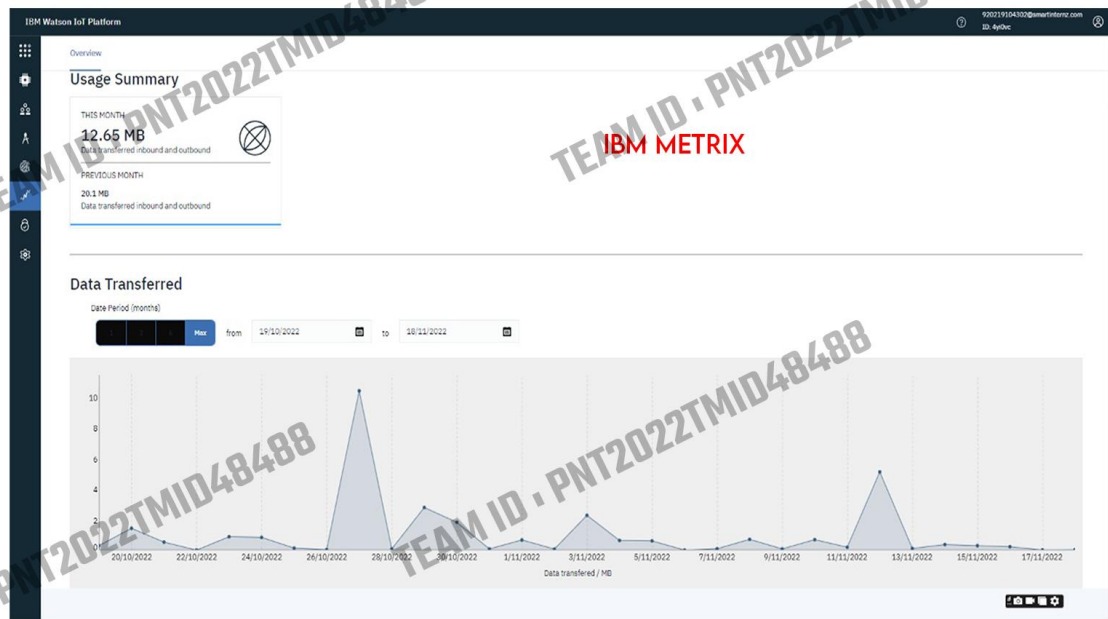
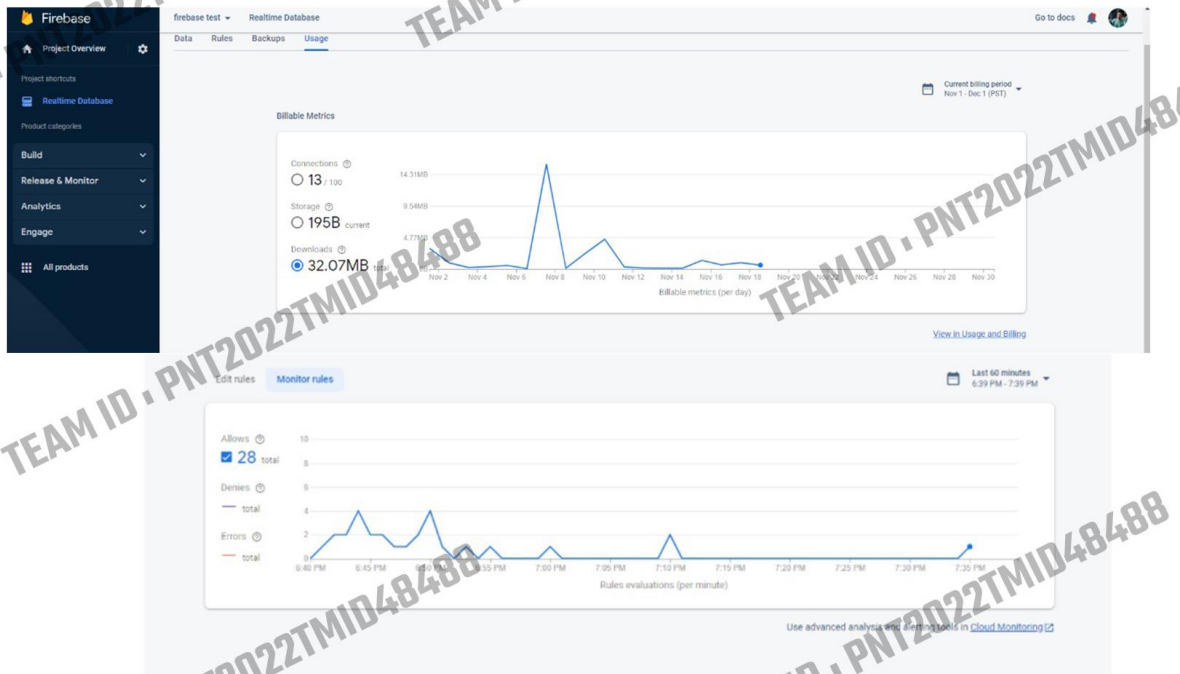


Testing project garbage bins Data Analysis



Testing project garbage bins Data Analysis



Testing project garbage bins Data Analysis

OUTPUT IMAGES FOR SIMULATOR

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
IoTSensor	{\"dist\":\"15\",\"load\":\"12\"}	json	a few seconds ago
IoTSensor	{\"type\":\"Buffer\",\"data\":[34,97,108,101,114,116,...]}	json	a few seconds ago

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class	Firmware Version
BIN003	Disconnected	smartwaste123	Device	27 Oct 2022 11:29		920219104302@smarterintenz.com		
Assignment4	Disconnected	nodeMcu	Device	28 Oct 2022 07:20		920219104302@smarterintenz.com		
BIN1ID	Connected	BIN1	Device	12 Nov 2022 10:30		920219104302@smarterintenz.com		
BIN2ID	Connected	BIN2	Device	12 Nov 2022 10:31		920219104302@smarterintenz.com		
BIN3ID	Connected	BIN3	Device	12 Nov 2022 10:32		920219104302@smarterintenz.com		
BIN4ID	Connected	BIN4	Device	12 Nov 2022 10:32		920219104302@smarterintenz.com		

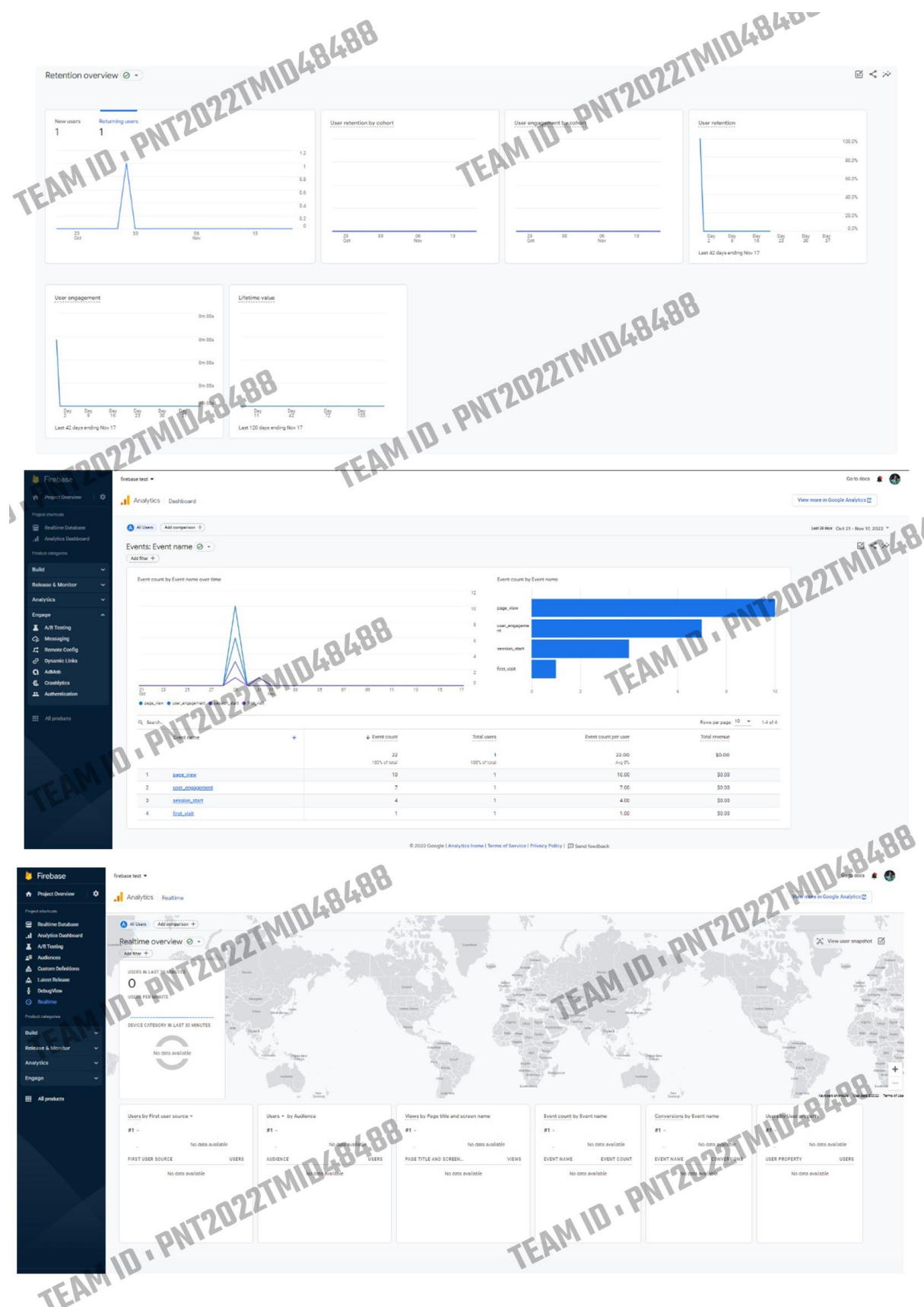
Diagnostic Logs
A list of device errors and warnings that occur when the error occurred.

Severity	Message	Timestamp
No logs are available.		

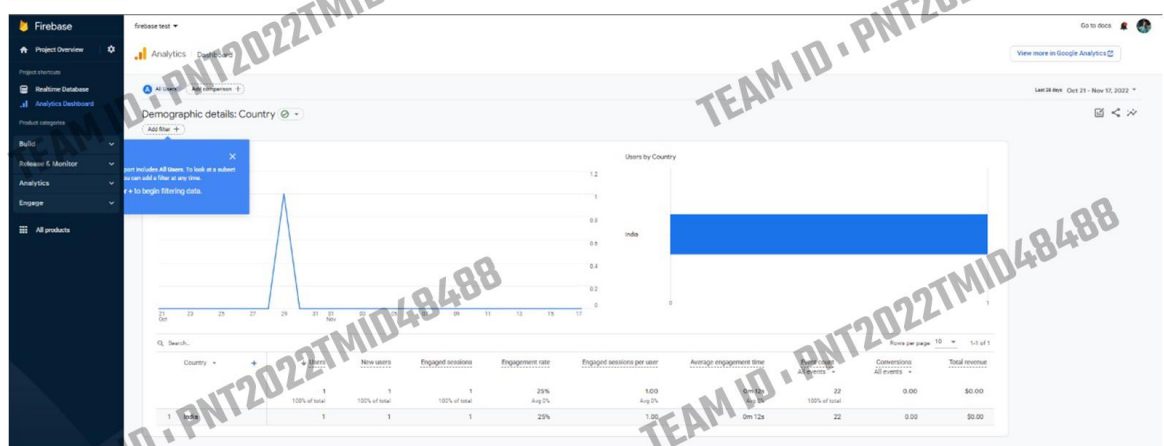
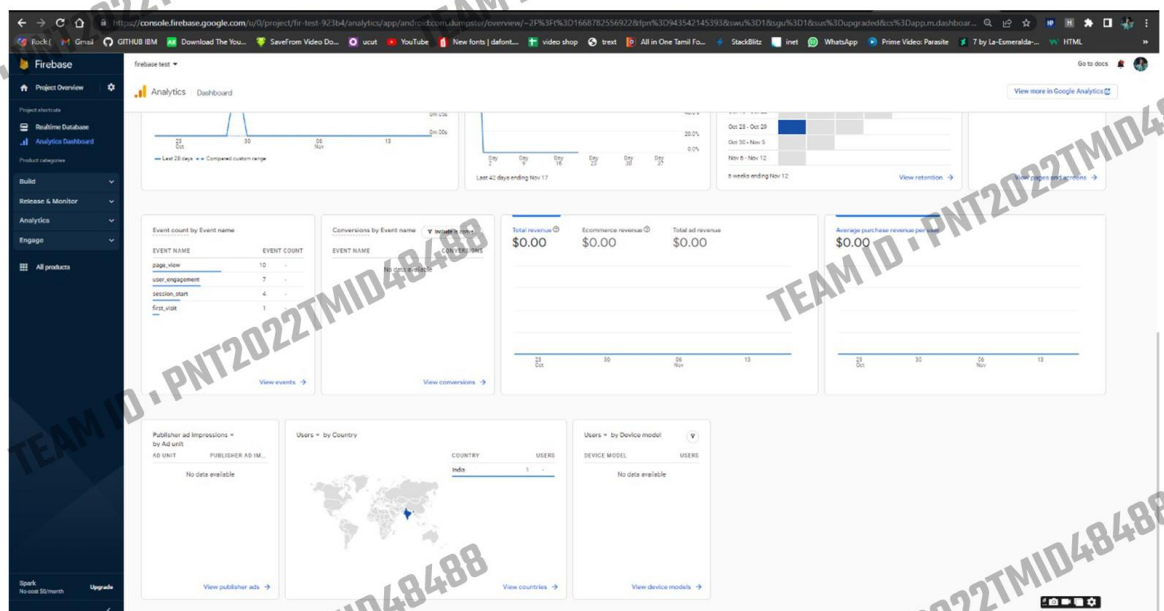
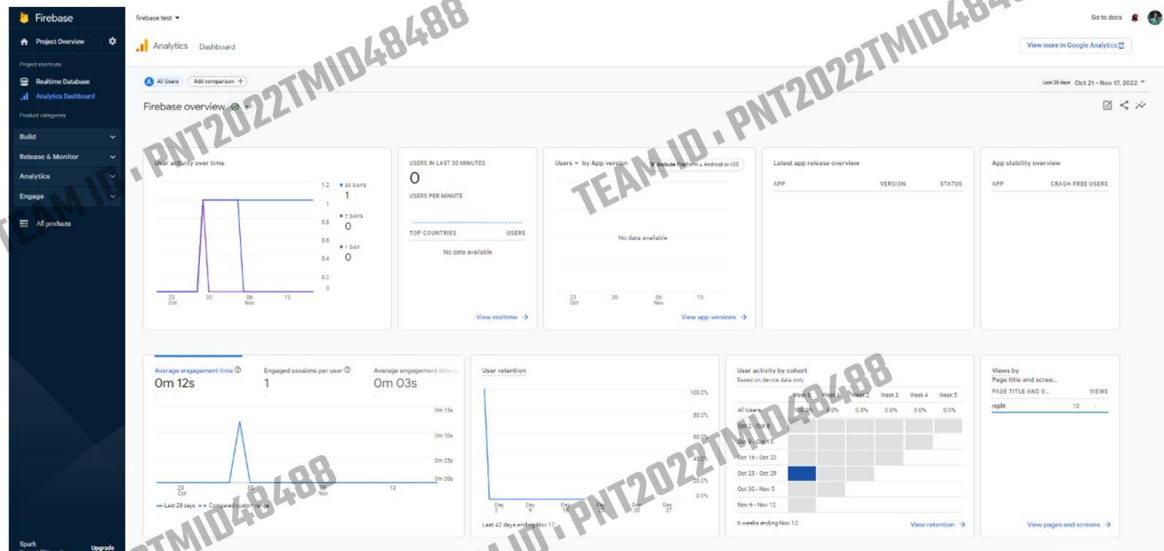
Connection Logs
A list of the connection events reported for this device.

Message	Timestamp
Token auth succeeded: ClientID=ds4y0vc:BIN2:BIN2ID, ClientIP=1...	18 Nov 2022 19:02
Closed connection. The connection was closed by the client or netwo...	18 Nov 2022 19:06
Token auth succeeded: ClientID=ds4y0vc:BIN2:BIN2ID, ClientIP=1...	18 Nov 2022 19:07
Closed connection. The connection was closed by the client or netwo...	18 Nov 2022 19:06
Token auth succeeded: ClientID=ds4y0vc:BIN2:BIN2ID, ClientIP=1...	18 Nov 2022 19:06
Closed connection. The connection was closed by the client or netwo...	18 Nov 2022 19:05
Token auth succeeded: ClientID=ds4y0vc:BIN2:BIN2ID, ClientIP=1...	18 Nov 2022 19:45
Closed connection. The connection was closed by the client or netwo...	18 Nov 2022 19:45
Token auth succeeded: ClientID=ds4y0vc:BIN2:BIN2ID, ClientIP=1...	15 Nov 2022 17:47
Closed connection. The connection was closed by the client or netwo...	14 Nov 2022 19:47

Testing project garbage bins Data Analysis

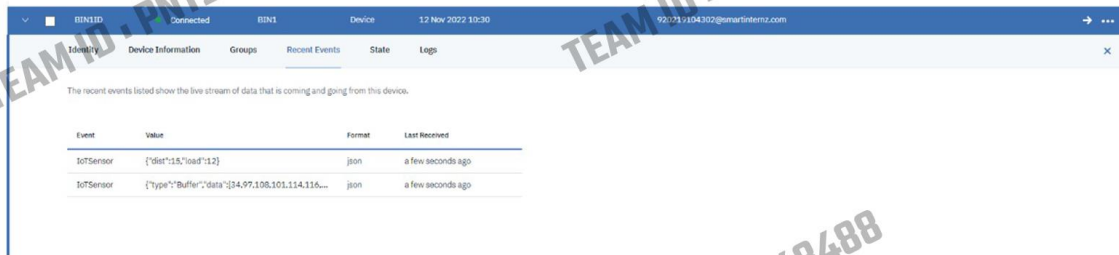


Testing project garbage bins Data Analysis



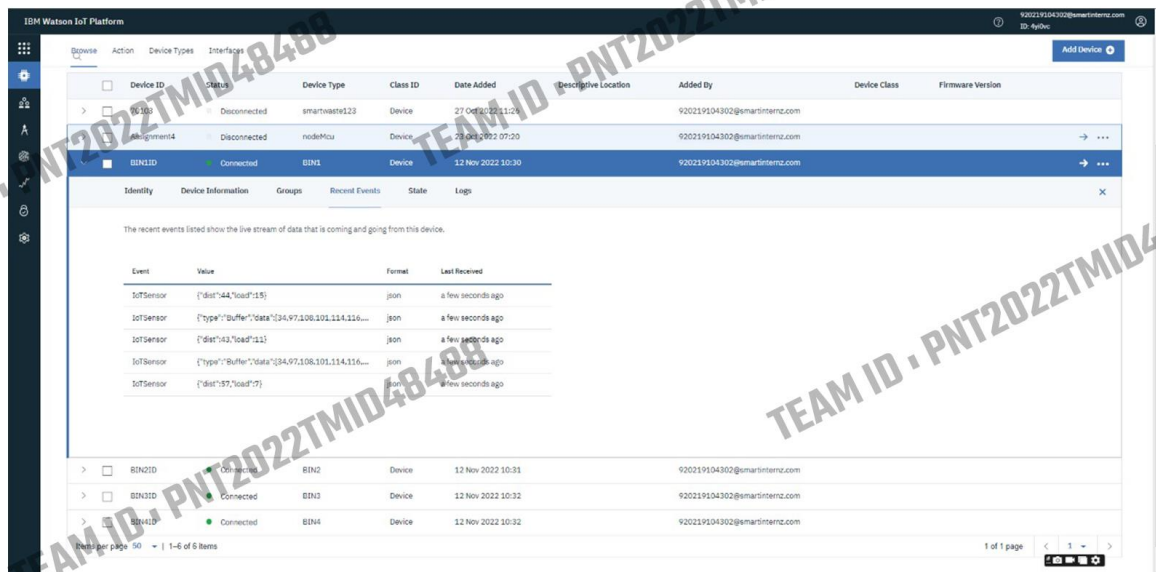
Testing project garbage bins Data Analysis

OUTPUT IMAGES FOR SIMULATOR

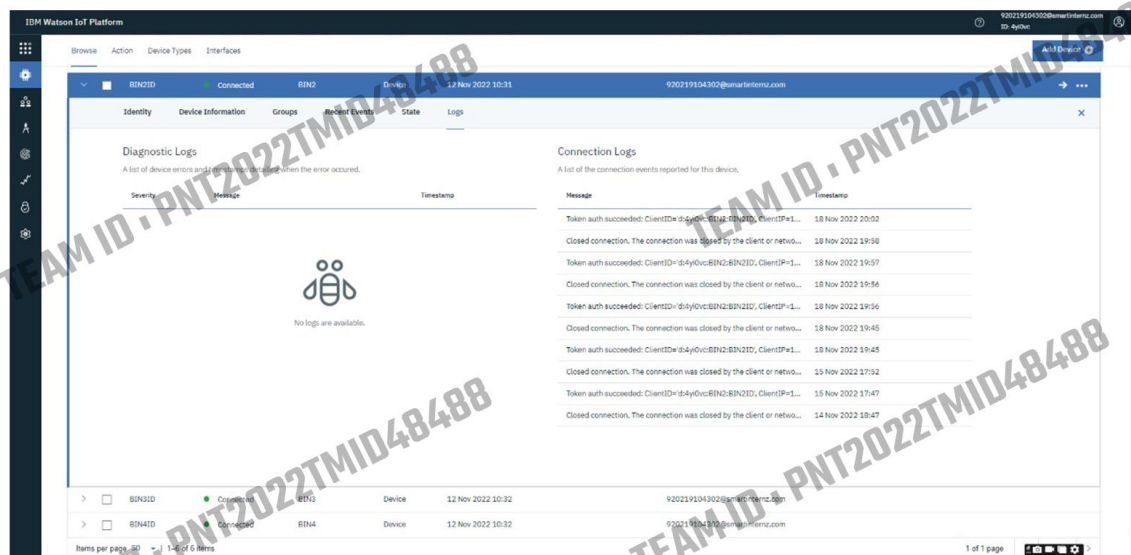


The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
IoTSensor	{"dist":15,"load":12}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,97,108,101,114,116,...]}	json	a few seconds ago



Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class	Firmware Version
BIN103	Disconnected	smartwaste123	Device	27 Oct 2022 11:28		920219104302@smartinternz.com		
Assignment4	Disconnected	nodeHcu	Device	27 Oct 2022 07:20		920219104302@smartinternz.com		
BIN110	Connected	BIN1	Device	12 Nov 2022 10:30		920219104302@smartinternz.com		
BIN210	Disconnected	BIN2	Device	12 Nov 2022 10:31		920219104302@smartinternz.com		
BIN310	Connected	BIN3	Device	12 Nov 2022 10:32		920219104302@smartinternz.com		
BIN410	Connected	BIN4	Device	12 Nov 2022 10:32		920219104302@smartinternz.com		

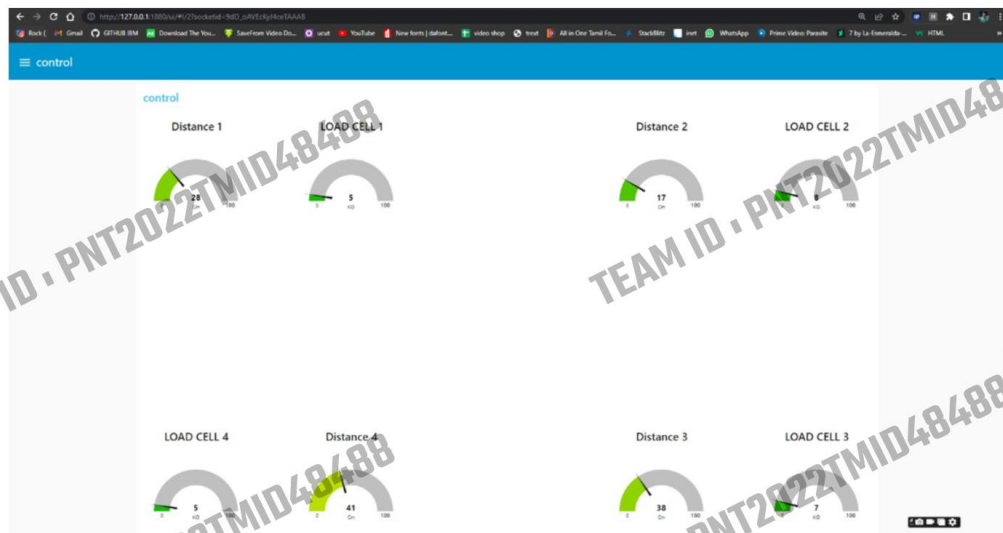


Diagnostic Logs
A list of device errors and warnings that occur when the error occurred.

Severity	Message	Timestamp
No logs are available.		

Connection Logs
A list of the connection events reported for this device.

Message	Timestamp
Token auth succeeded: ClientID=ib4yl0vc:BIN2:BIN101, ClientIP=1...	18 Nov 2022 20:02
Closed connection. The connection was closed by the client or netwo...	18 Nov 2022 19:56
Token auth succeeded: ClientID=ib4yl0vc:BIN2:BIN210, ClientIP=1...	18 Nov 2022 19:57
Closed connection. The connection was closed by the client or netwo...	18 Nov 2022 19:56
Token auth succeeded: ClientID=ib4yl0vc:BIN2:BIN210, ClientIP=1...	18 Nov 2022 19:56
Closed connection. The connection was closed by the client or netwo...	18 Nov 2022 19:45
Token auth succeeded: ClientID=ib4yl0vc:BIN2:BIN210, ClientIP=1...	18 Nov 2022 19:45
Closed connection. The connection was closed by the client or netwo...	15 Nov 2022 17:52
Token auth succeeded: ClientID=ib4yl0vc:BIN2:BIN210, ClientIP=1...	15 Nov 2022 17:47
Closed connection. The connection was closed by the client or netwo...	14 Nov 2022 18:47

[illegible]

Testing project garbage bins Data Analysis

The screenshot shows a Windows desktop environment. In the background, a web browser displays the IBM Watson IoT Platform interface, specifically the 'Browse Devices' page. Overlaid on this are several terminal windows running a command-line interface. The terminals show log data from an IBM Watson IoT Platform, including device status, location, and risk warnings. The data is organized into a table with columns for Device ID, Status, Device Type, Class ID, Date Added, Descriptive Location, Added By, Device Class, and Firmware Version.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class	Firmware Version
70103	Disconnected	smartwaste100	Device	27 Oct 2022 11:26		920219104302@smartintranz.com		
Assignment4	Disconnected	codeM2	Device	23 Oct 2022 07:20		920219104302@smartintranz.com		
BIN1D	Connected	BIN1	Device	12 Nov 2022 10:30		920219104302@smartintranz.com		
BIN2D	Connected	BIN2	Device	12 Nov 2022 10:31		920219104302@smartintranz.com		
BIN3D	Connected	BIN3	Device	12 Nov 2022 10:32		920219104302@smartintranz.com		
BIN4D	Connected	BIN4	Device	12 Nov 2022 10:32		920219104302@smartintranz.com		

The screenshot shows the IBM Watson IoT Platform 'Browse Devices' page. The page displays a table of devices with columns for Device ID, Status, Device Type, Class ID, Date Added, Descriptive Location, Added By, Device Class, and Firmware Version. The table lists several devices, including 70103, Assignment4, BIN1D, BIN2D, BIN3D, and BIN4D. The page also includes a search bar and a 'Diagnose' button.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class	Firmware Version
70103	Disconnected	smartwaste100	Device	27 Oct 2022 11:26		920219104302@smartintranz.com		
Assignment4	Disconnected	codeM2	Device	23 Oct 2022 07:20		920219104302@smartintranz.com		
BIN1D	Connected	BIN1	Device	12 Nov 2022 10:30		920219104302@smartintranz.com		
BIN2D	Connected	BIN2	Device	12 Nov 2022 10:31		920219104302@smartintranz.com		
BIN3D	Connected	BIN3	Device	12 Nov 2022 10:32		920219104302@smartintranz.com		
BIN4D	Connected	BIN4	Device	12 Nov 2022 10:32		920219104302@smartintranz.com		