

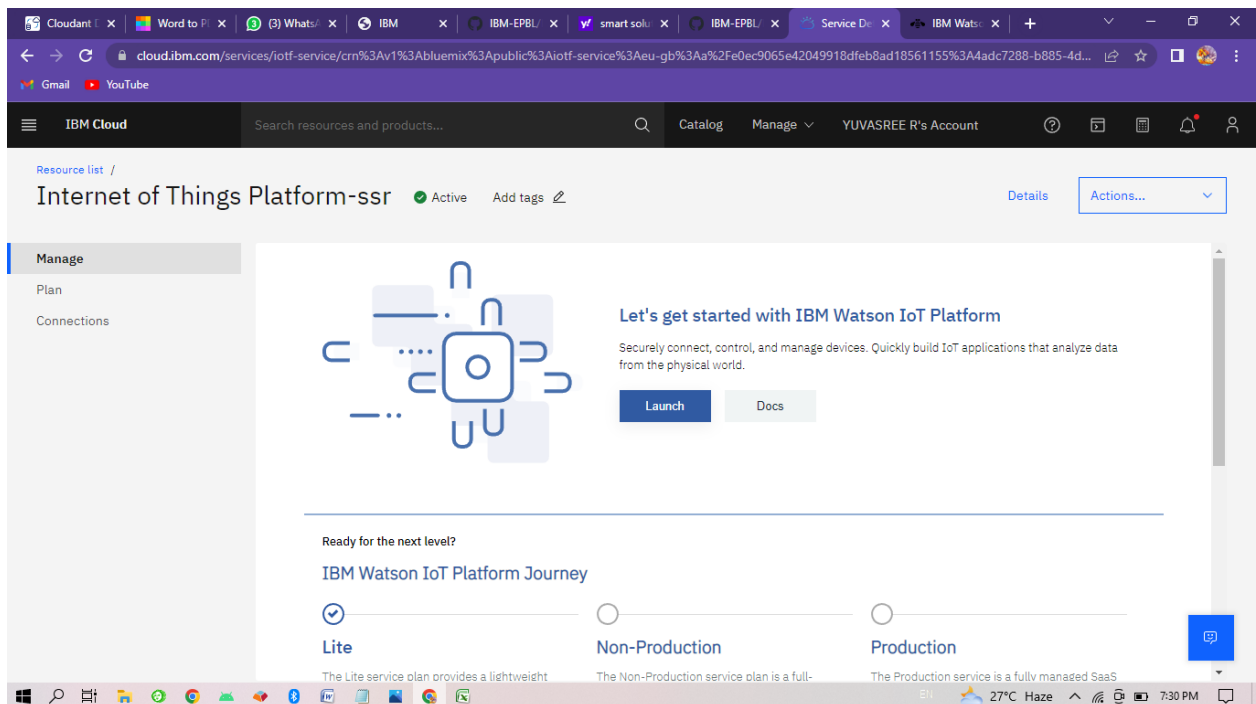
## SMART SOLUTION FOR RAILWAYS

### CREATING IBM WATSON PLATFORM AND DEVICE

Date	20 Oct 2022
Team ID	<b>PNT2022TMID37898</b>

#### **IBM WATSON PLATFORM :**

- IBM Watson IoT platform acts as the mediator to connect the web application to IoT device, so create the IBM Watson IoT platform.
- In order to connect the IoT device to the IBM cloud, create a device in the IBM Watson IoT platform and get the device credentials.
- Configure the connection security and create API keys that are used in the Node-RED service for accessing the IBM IoT Platform.



The screenshot displays the IBM Watson IoT Platform interface. The main heading is 'Browse Devices'. Below it, there are two tabs: 'All Devices' (selected) and 'Diagnose'. A descriptive text 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 text is a search bar labeled 'Search by Device ID'. To the right of the search bar is a 'Device Simulator' toggle switch, which is currently turned off. Below the search bar is a table with the following data:

	Device ID	Status	Device Type	Class ID	Date Added
>	1324	Disconnected	smartrailways	Device	Nov 18, 2022 10:53 AM

At the bottom of the table, there is a pagination control showing 'Items per page 50' and '1-1 of 1 item'. On the right side of the pagination control, it shows '1 of 1 page' with navigation arrows.