

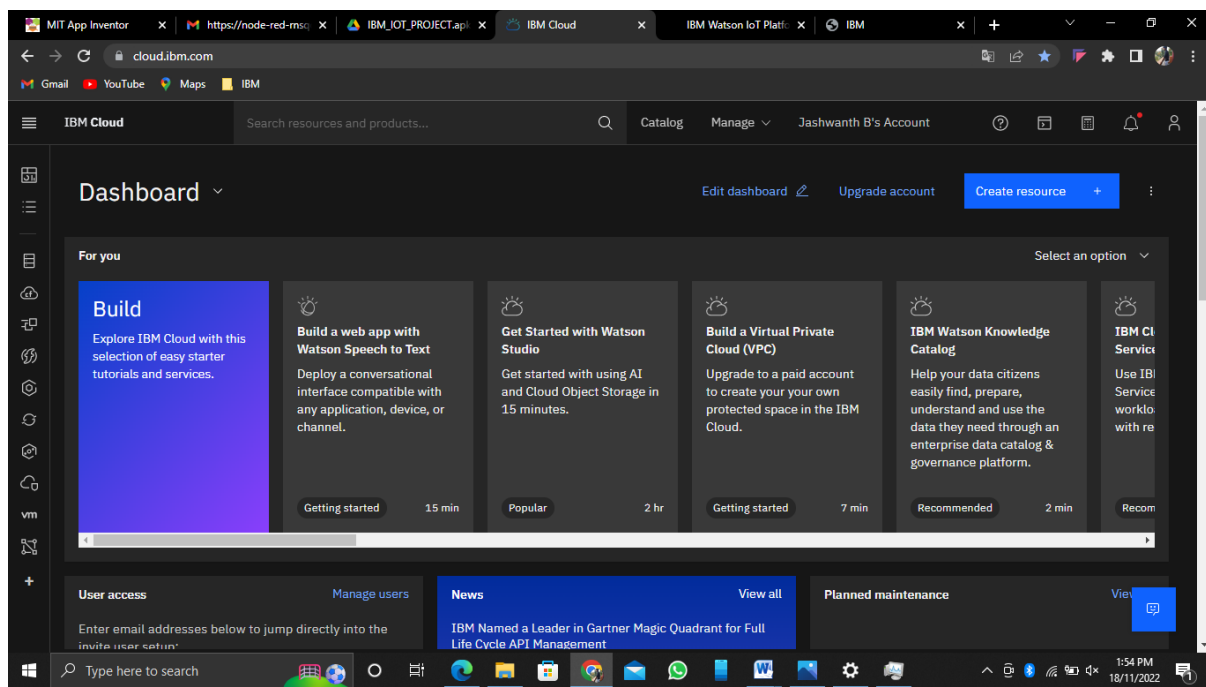
Project Development Phase

Sprint-1

Team ID	PNT2022TMID22083
Project Name	Real-Time River Water Quality Monitoring and Control System

Created IBM cloud services:

Create the account in IBM Cloud.



Create IBM IOT WATSON platform:

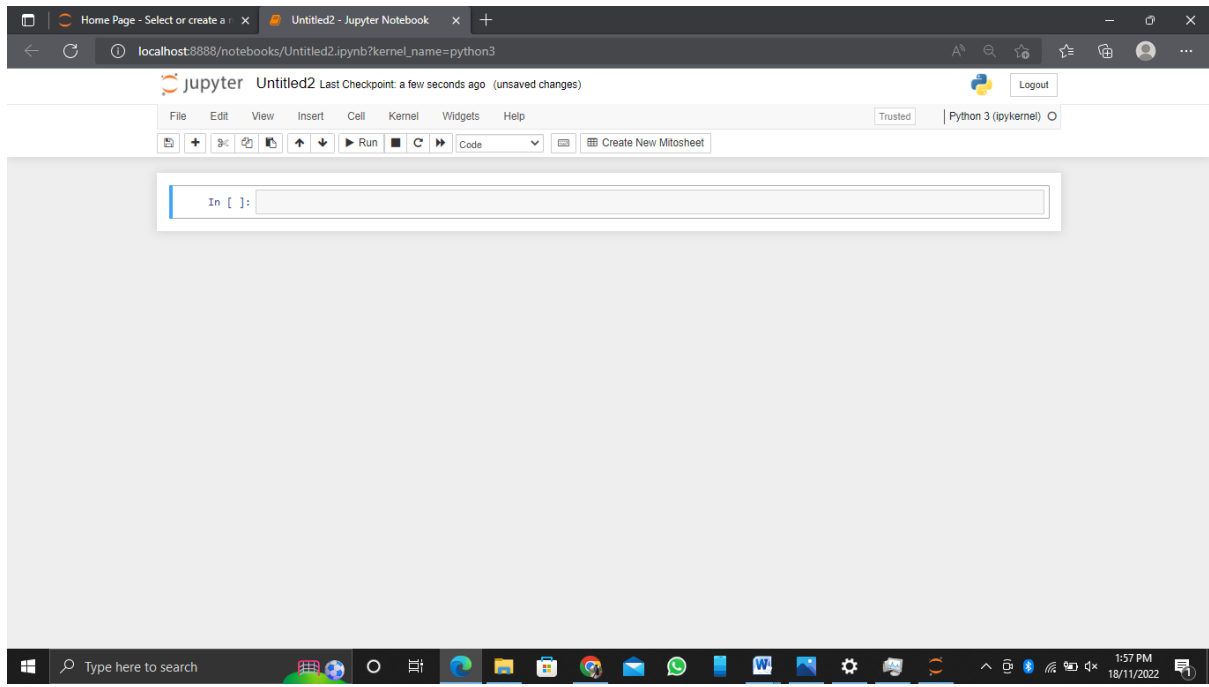
Create IBM IOT WATSON platform and create devices in it.

The screenshot displays the IBM Watson IoT Platform interface. The main heading is "Browse Devices". Below it, there are tabs for "All Devices" 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 on. Below the search bar is a table with the following columns: "Device ID", "Status", "Device Type", "Class ID", and "Date Added". The table contains one row with the following data: "naveen_123", "Disconnected", "jashwanth_123", "Device", and "Nov 1, 2022 7:38 PM". Below the table, there is a pagination bar showing "Items per page 50" and "1-1 of 1 item". At the bottom of the page, there is a status bar that says "0 Simulations running". The top of the page shows the IBM Watson IoT Platform logo and a user profile with the email "vh10385_cse19@velhightech.com" and ID "g8s32x". The bottom of the page shows a Windows taskbar with various application icons and the system clock showing "1:38 PM 18/11/2022".

Device ID	Status	Device Type	Class ID	Date Added
naveen_123	Disconnected	jashwanth_123	Device	Nov 1, 2022 7:38 PM

Installed python IDLE software:

Installed python idle latest version from chrome and opened in jupyter notebook.



Created Node-red Services:

Create node red services in IBM cloud.

