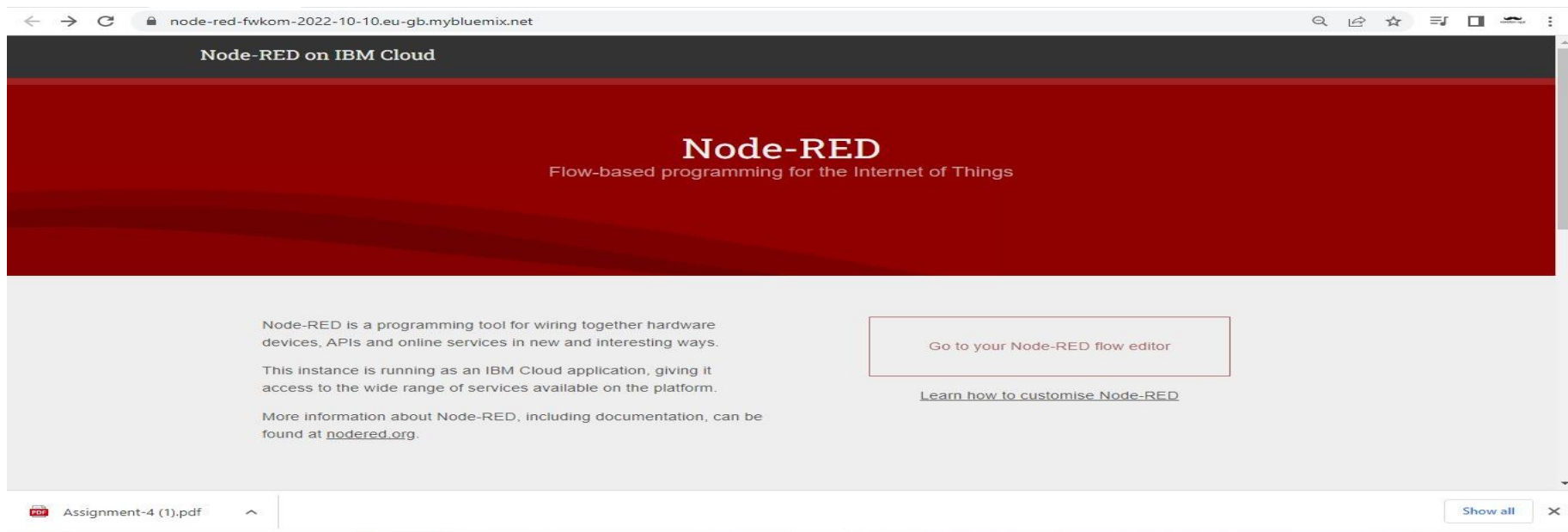


Project Development Phase Sprint-2

Date	5-NOVEMBER 2022
Team ID	PNT2022TMID05914
Project Name	Project – Real-time river water quality monitoring and control system

USN-7

As a user, I can create Node Red by app deployment.



8

USN-8

As a user, I can get the API key through IBM Watson platform.

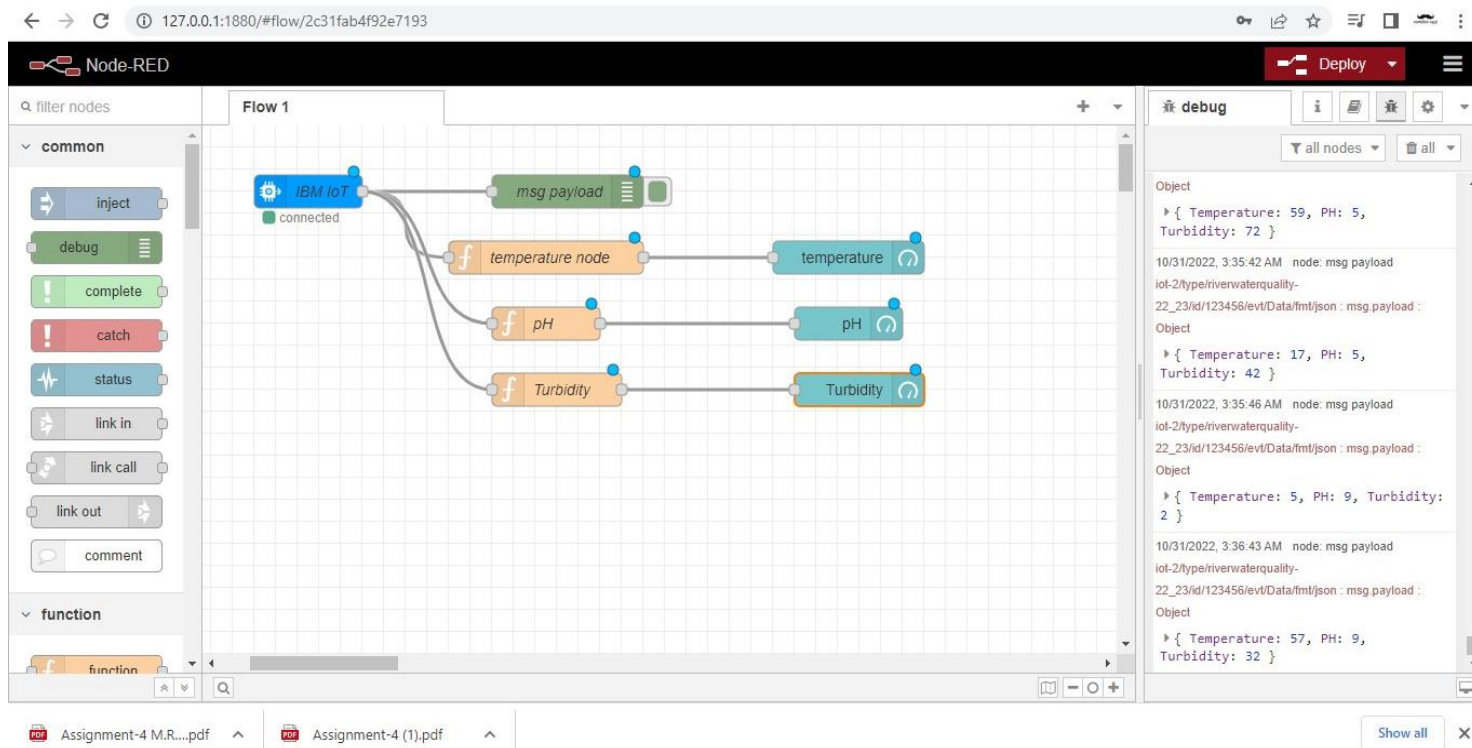
The screenshot displays the IBM Watson IoT Platform dashboard. The browser address bar shows the URL: `nv07c6.internetofthings.ibmcloud.com/dashboard/apps/browse/add`. The dashboard header includes the IBM Watson IoT Platform logo and a user profile section with the email `815119106025@emartinternz.com` and ID `nv07c6`.

The main content area features a success message: "The API key has been added." Below this message, a warning states: "Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the API key to generate a new authentication token." The "Generated Details" section lists the API Key as `a-nv07c6-8ogwyewcqz` and the Authentication Token as `O-C*1q+MaVoC43WOL`. The "API Key Information" section shows the Description as "-", Role as "Standard Application", and Expires as "Never". A warning icon and text advise users to make a note of the generated authentication token, as lost tokens cannot be recovered.

At the bottom of the message box, there are three buttons: "View API Key", "Add Another", and "Close". Below the message box, the "Browse API Keys" section is visible, featuring a search bar and a table of API keys. A notification at the bottom right indicates "2 Simulations running". The bottom of the screen shows a taskbar with two PDF files: "Assignment-4 M.R....pdf" and "Assignment-4 (1).pdf", along with a "Show all" button.

USN-9

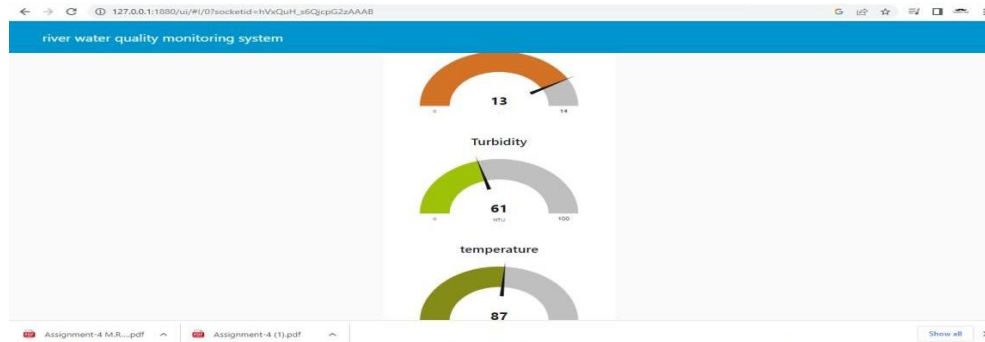
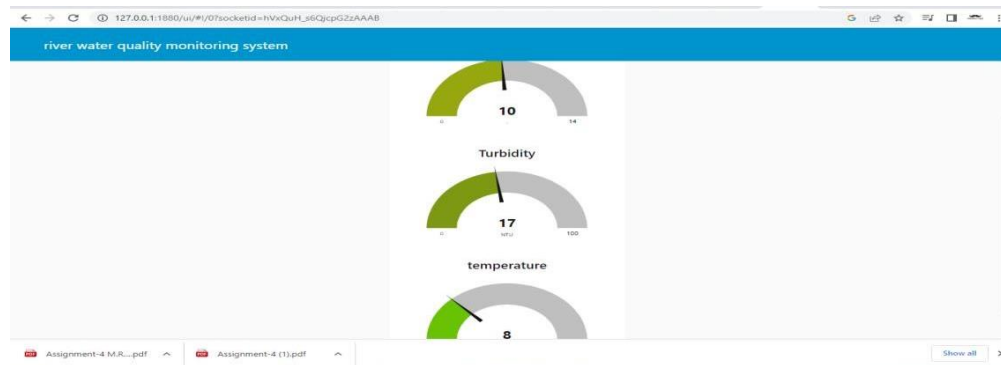
As a user, I can design the flow in Node Red.

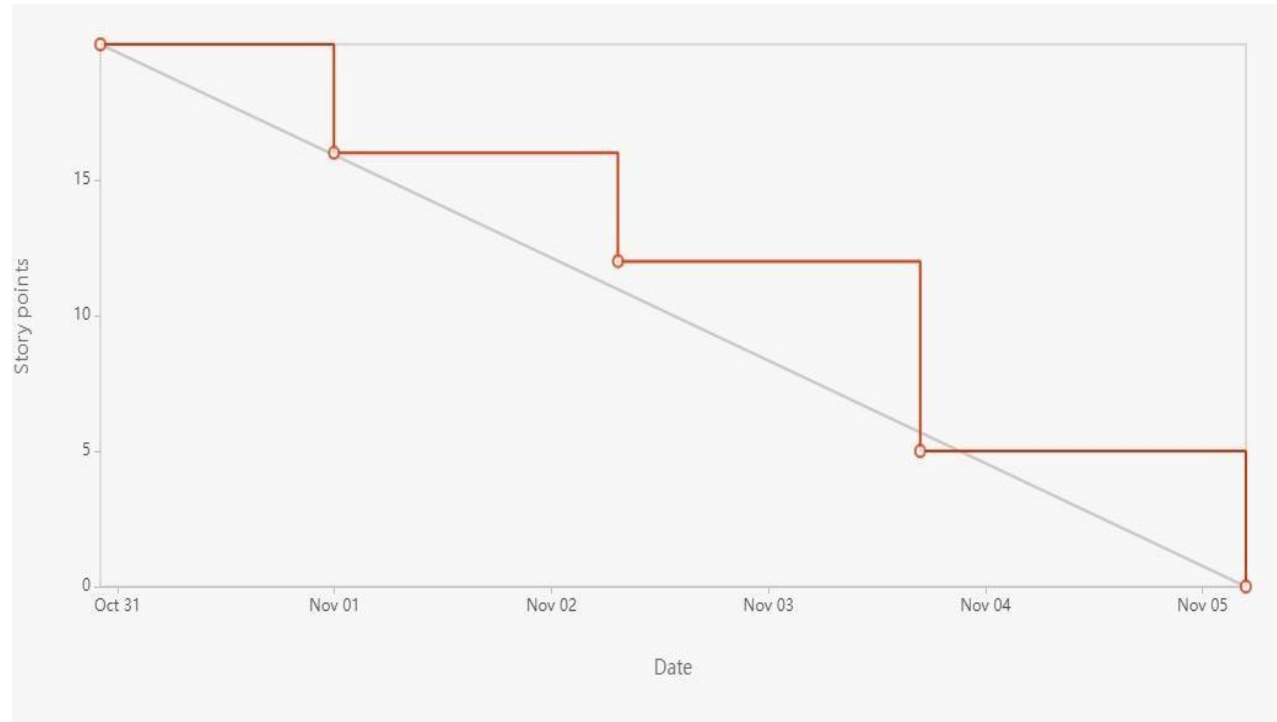


8

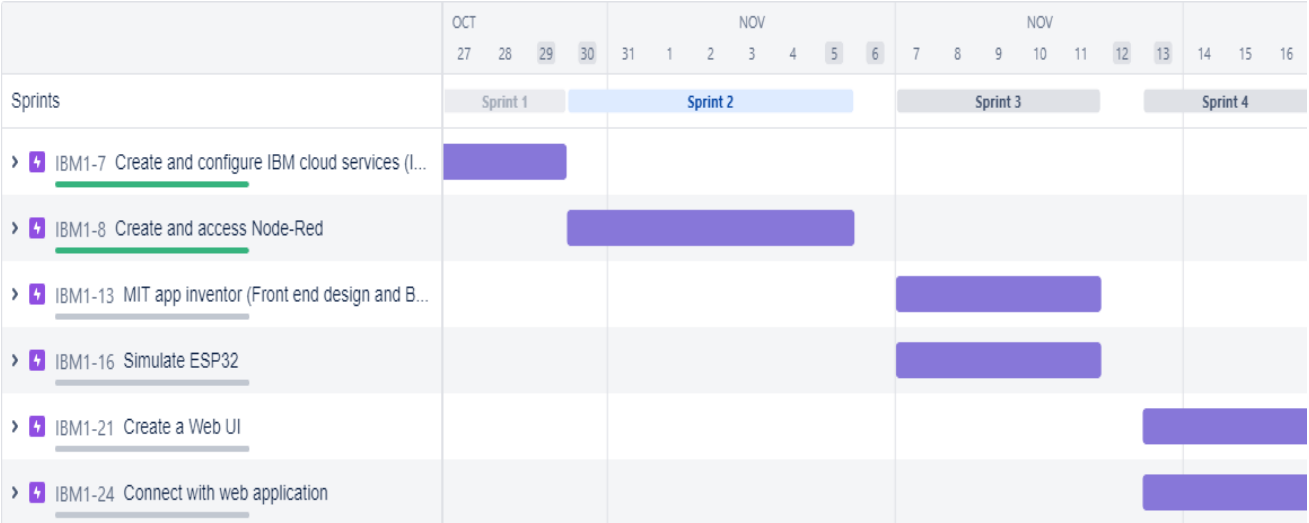
USN-10

As a user, I can check for the gauge output.



SPRINT BURNDOWN CHART:

ROAD MAP:



VELOCITY CHART:

