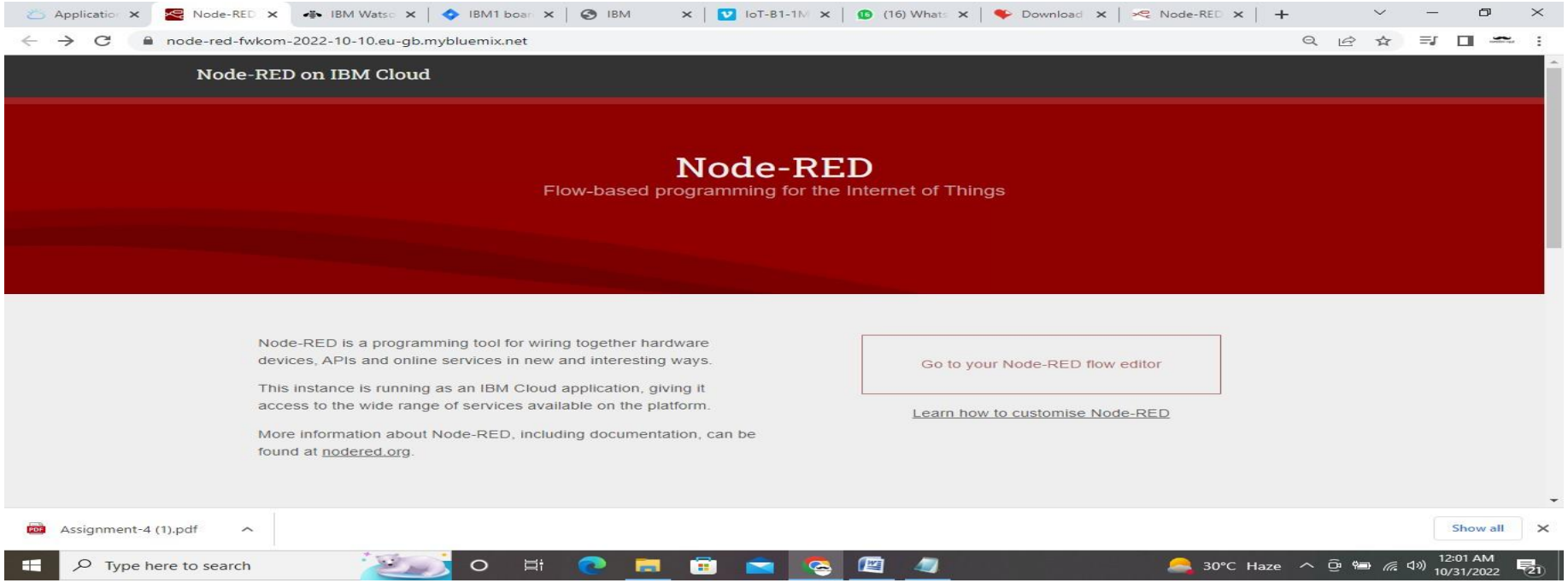
Project Development Phase
Sprint-2

Date	5-NOVEMBER 2022
Team ID	PNT2022TMID35688
Project Name	Project – IoT Based Real-time River water qualitymonitoring and control system

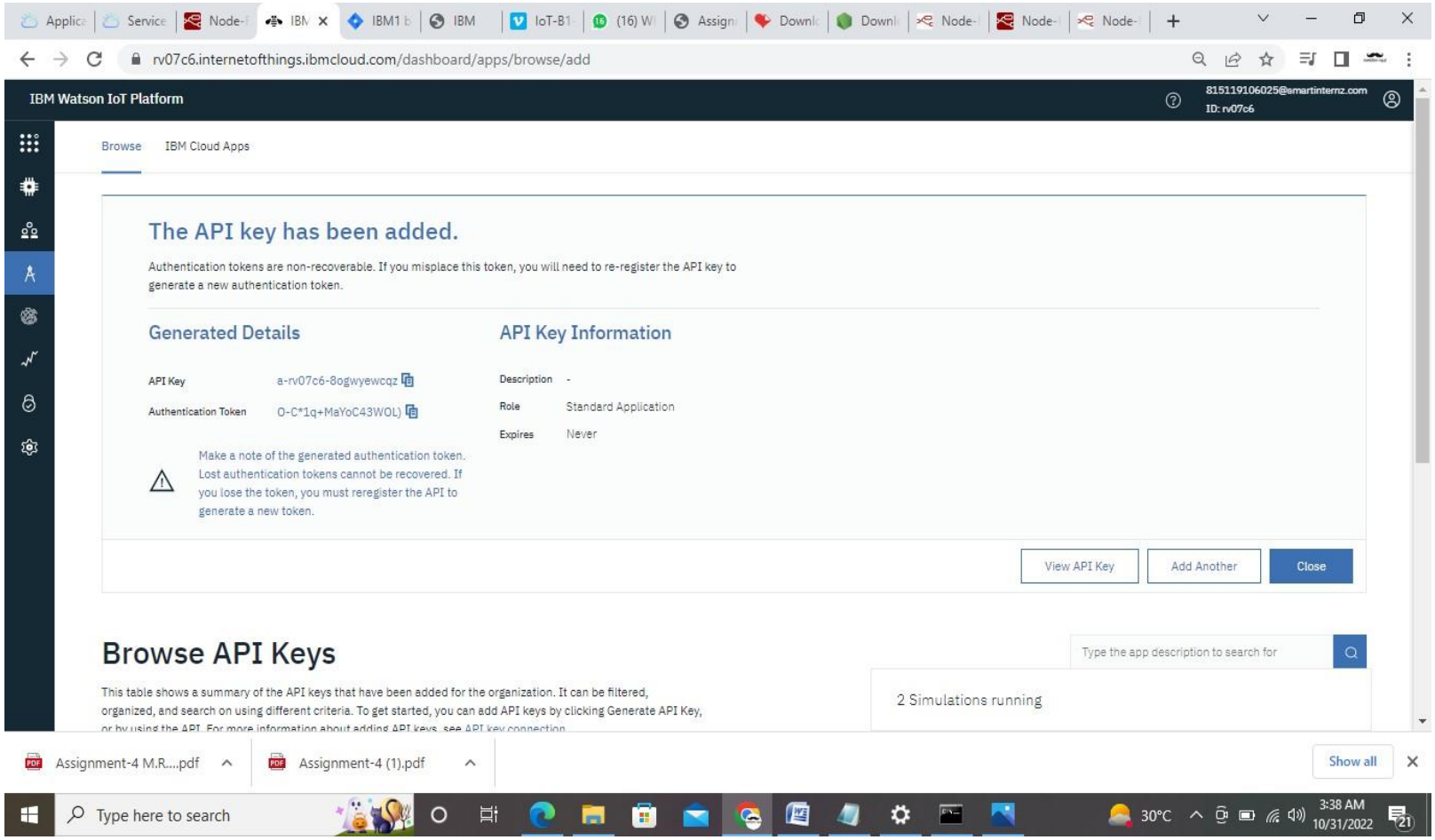
USN-7

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



USN-8

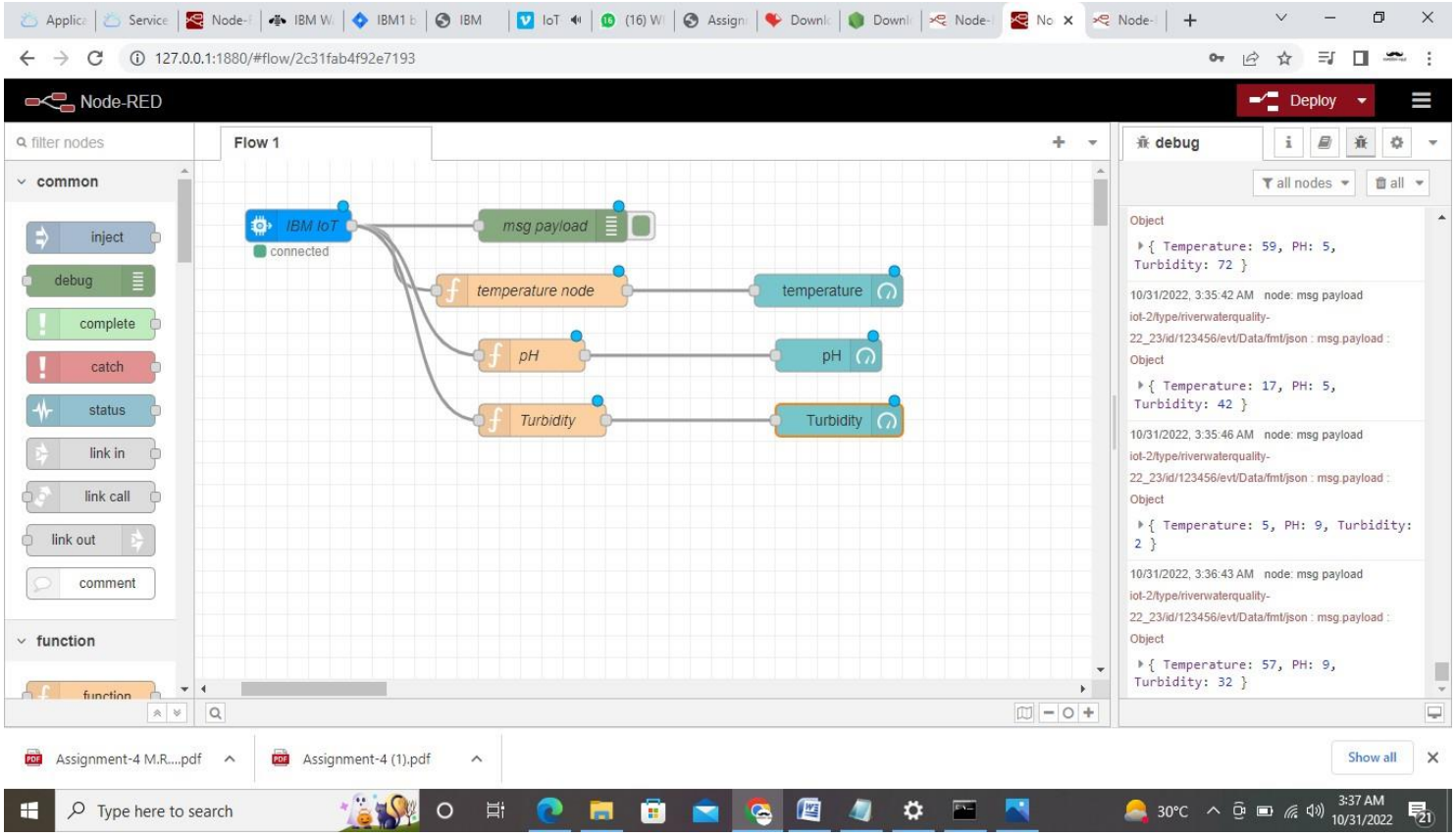
As a user, I can get the API key through IBM Watson platform.



8

USN-9

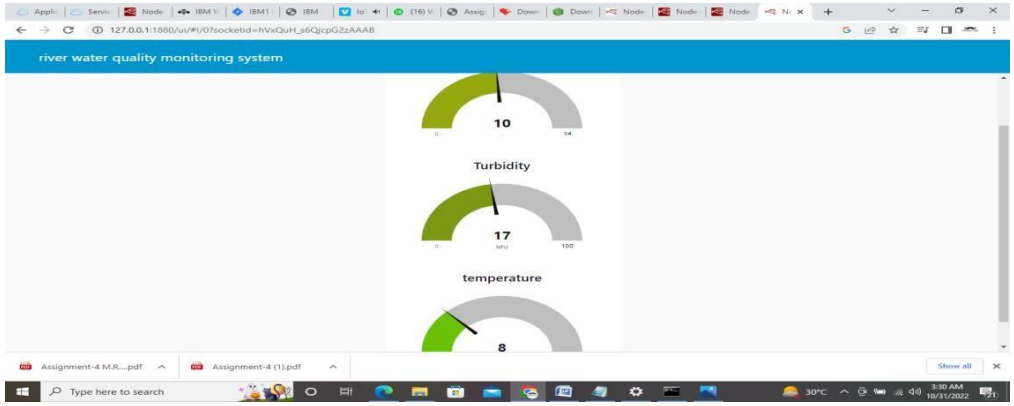
As a user, I can design the flow in Node Red.

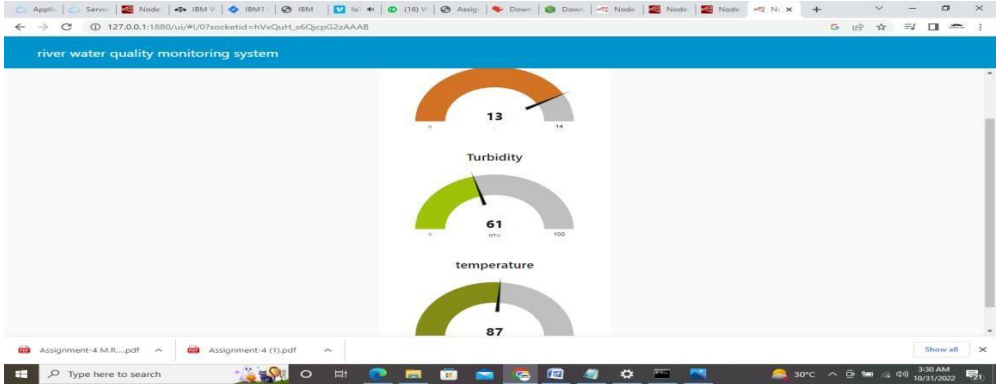


8

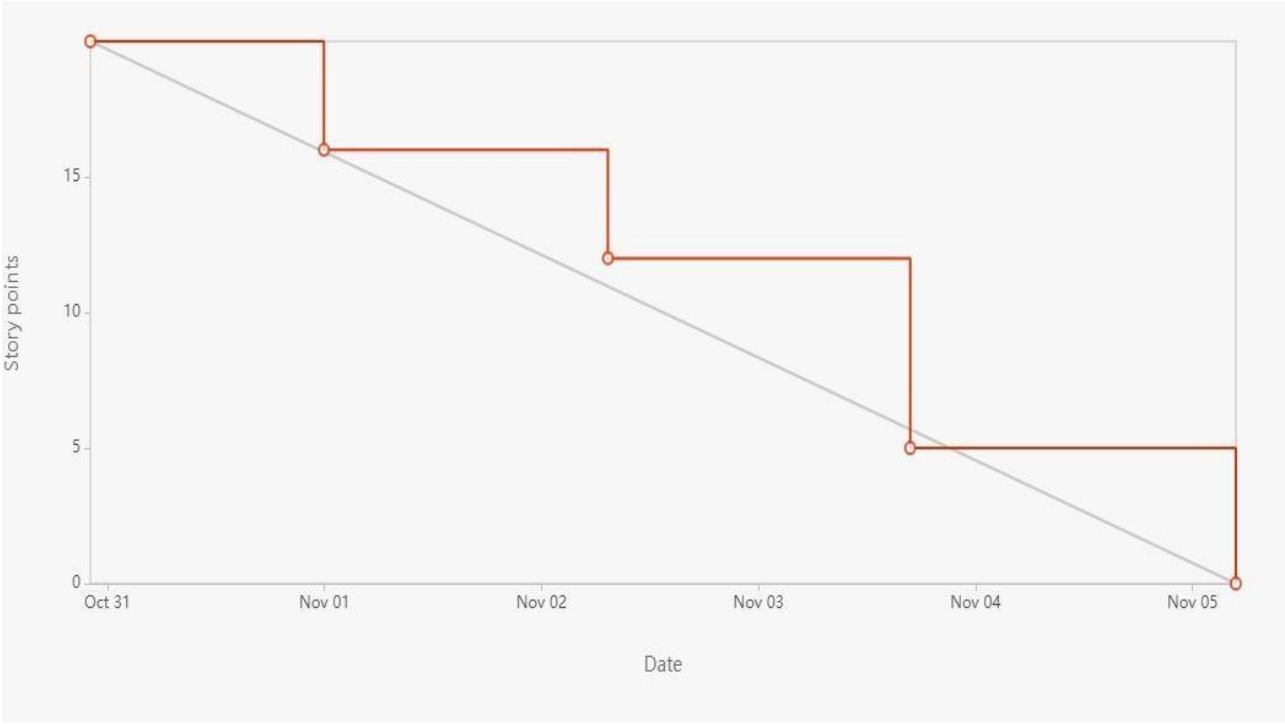
USN-10

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

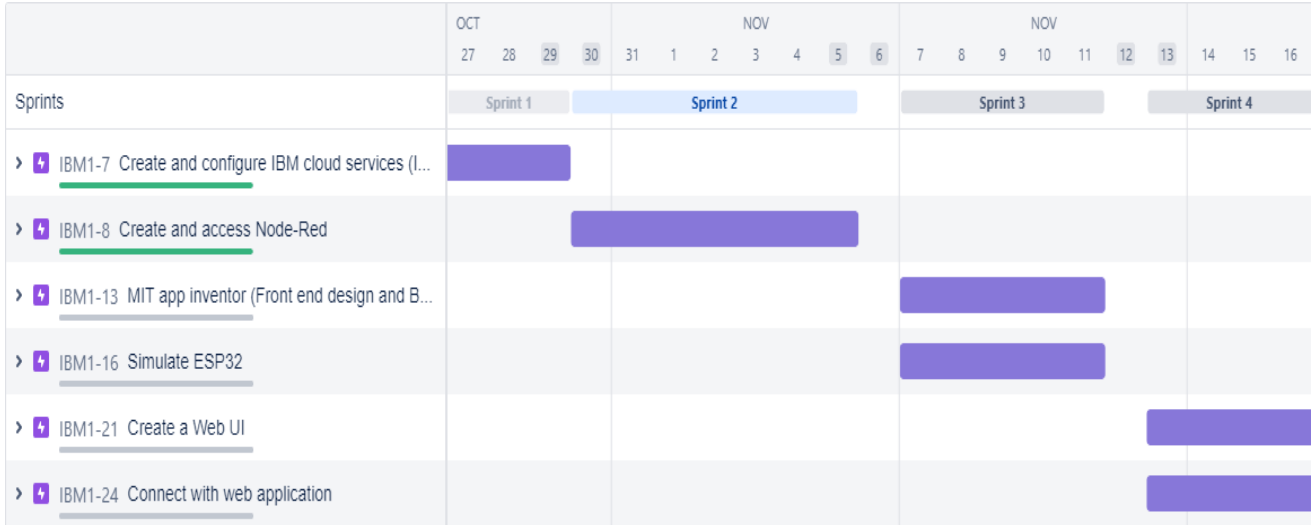




SPRINT BURNDDOWN CHART:



ROAD MAP:


OCT
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NOV
27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Sprints
Sprint 1
Sprint 2
Sprint 3
Sprint 4
IBM1-7 Create and configure IBM cloud services (I...
IBM1-8 Create and access Node-Red
IBM1-13 MIT app inventor (Front end design and B...
IBM1-16 Simulate ESP32
IBM1-21 Create a Web UI
IBM1-24 Connect with web application

VELOCITY CHART: