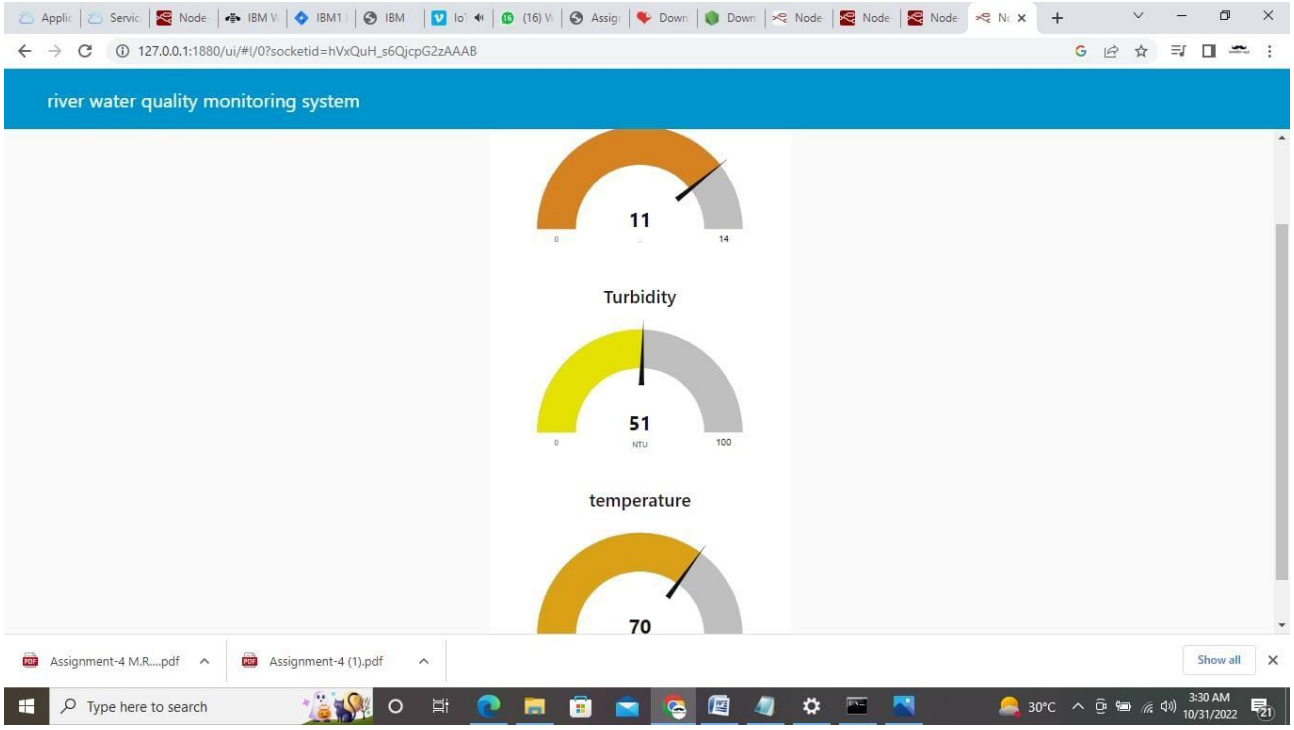
Project Development Phase
Sprint-4

Date	17-NOVEMBER 2022
Team ID	PNT2022TMID35688
Project name	IoT Based Real-time River water quality monitoring and control system

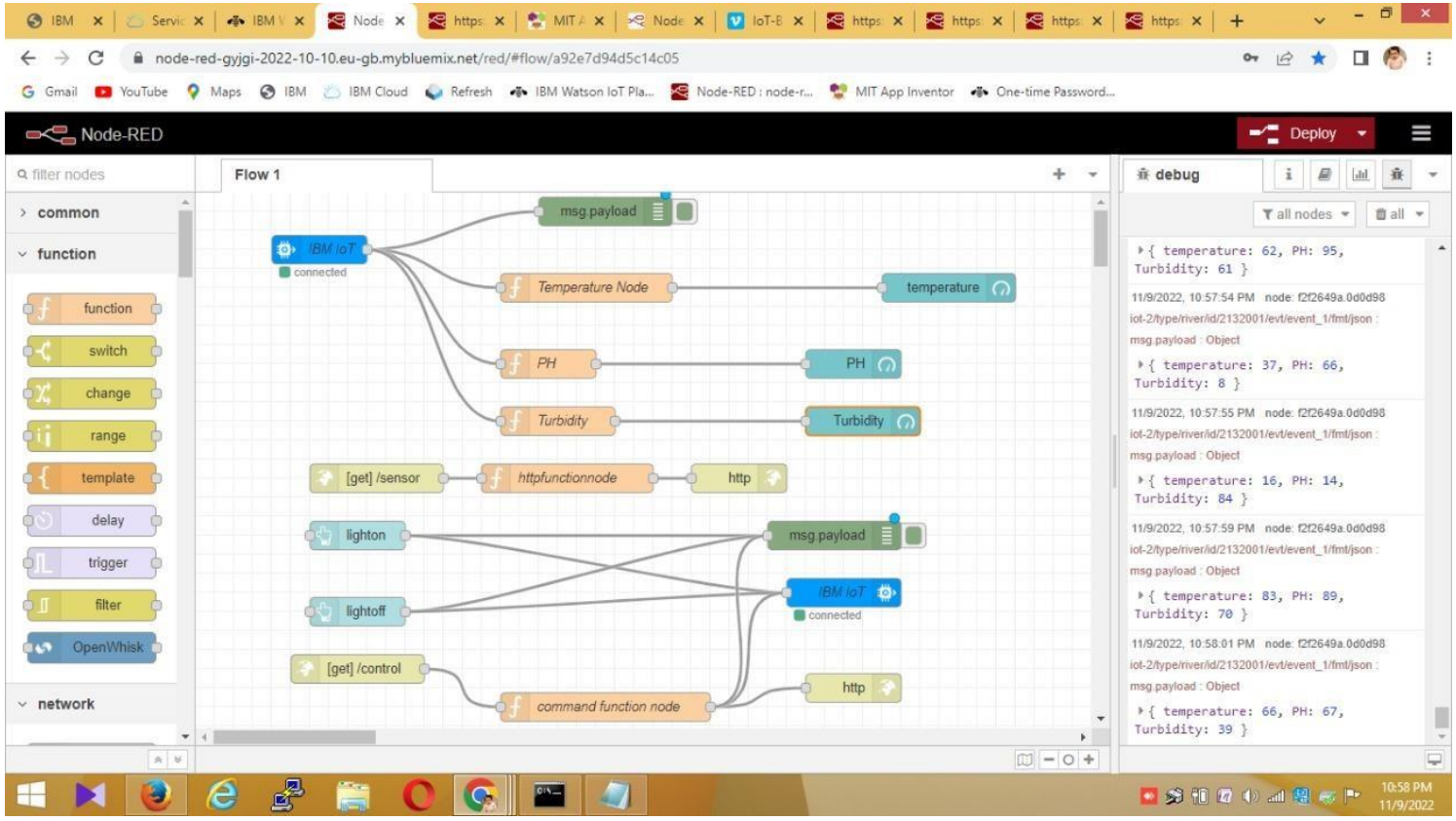
USN-17

As a user, I can create a Web UI.



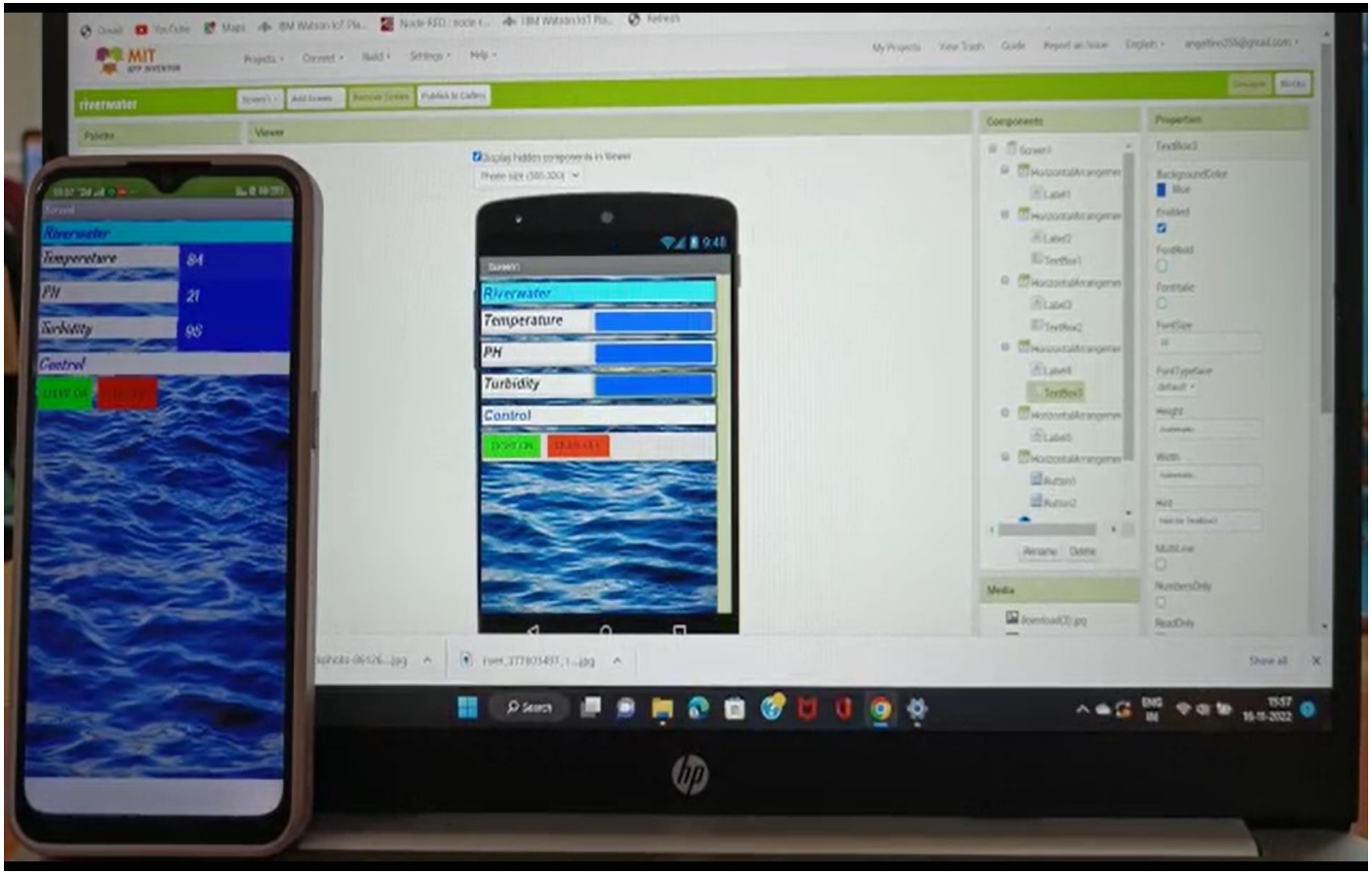
USN-18

As a user, I can check whether I can get the values of the parameters.



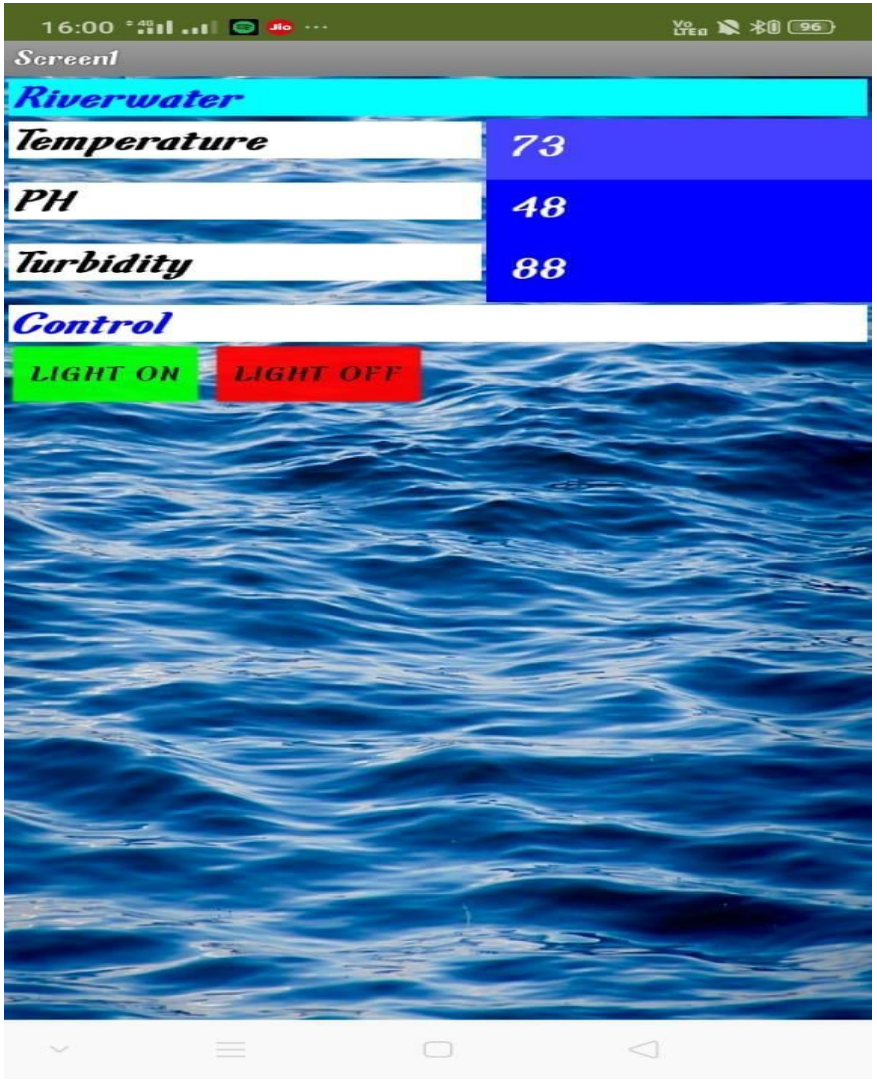
USN-19

As a user, I can connect the Web UI with the mobile application through QR code.



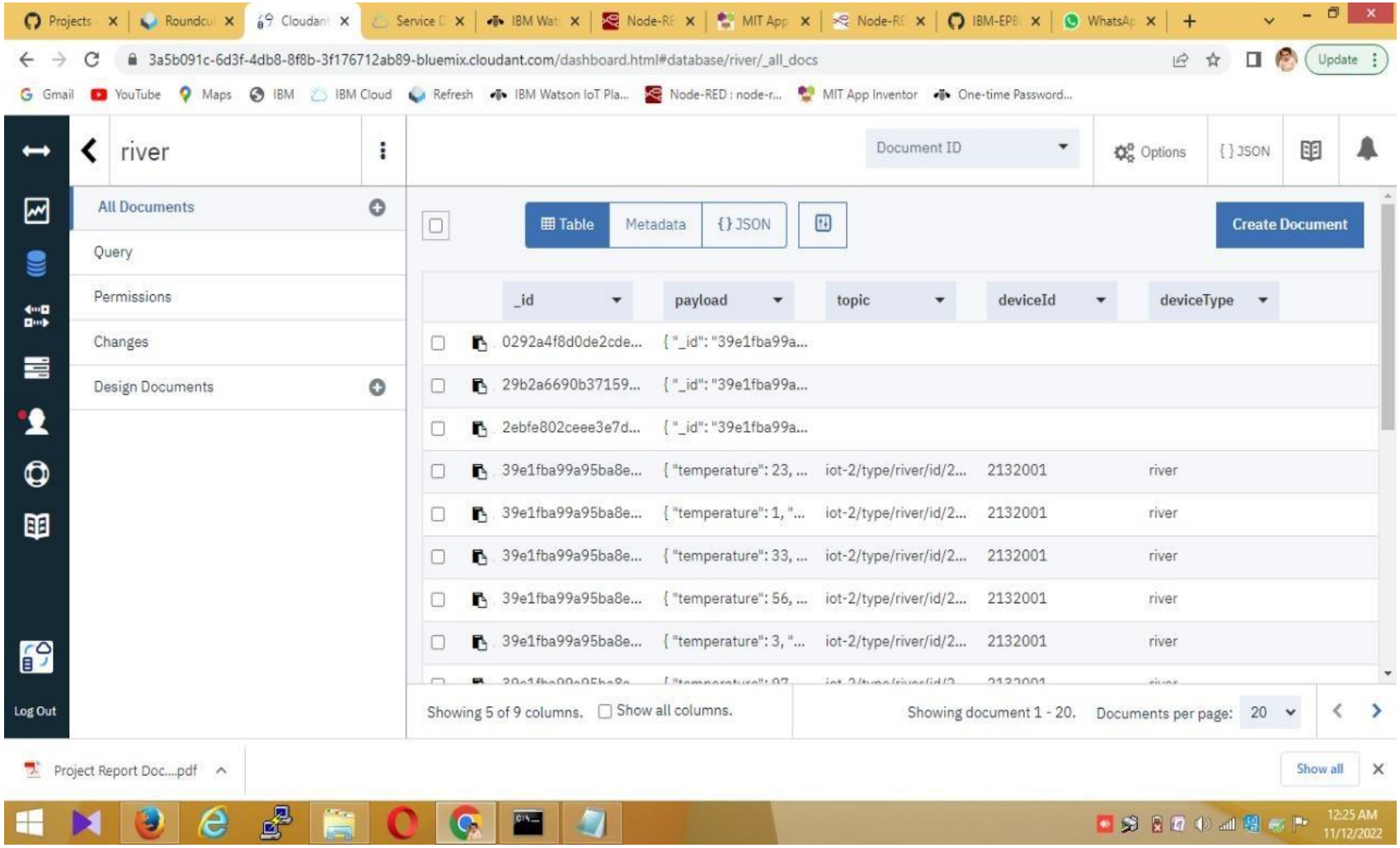
USN-20

As a user , I can get values of the parameters in my mobile application.



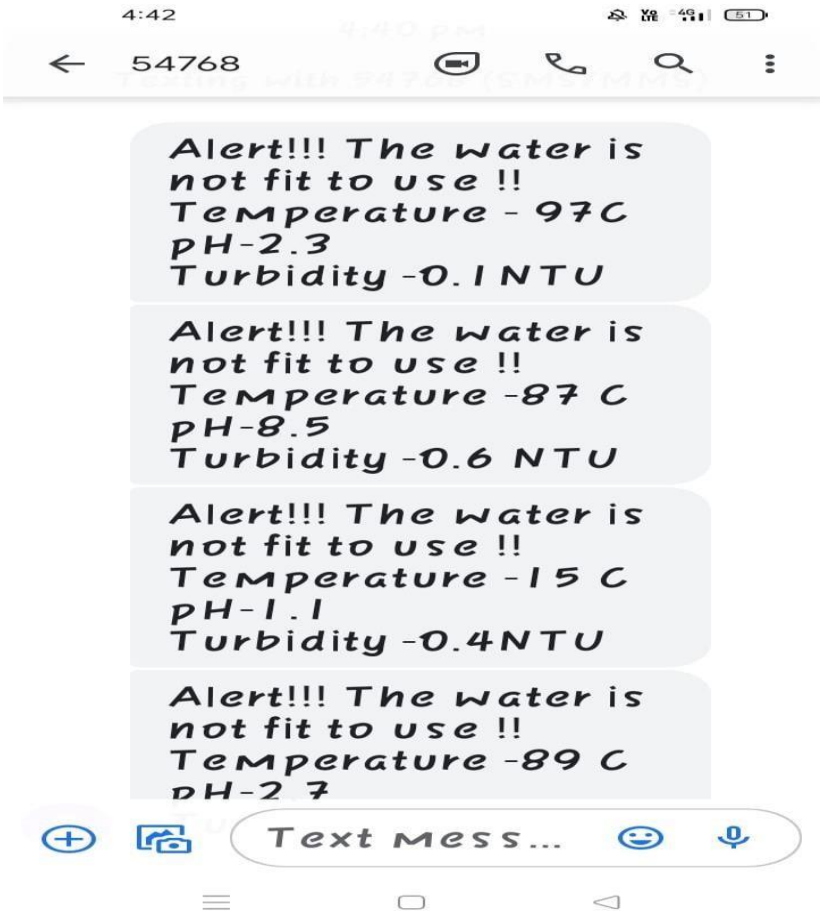
USN-21

As a user, I can store the values of the parameters in the cloud database.

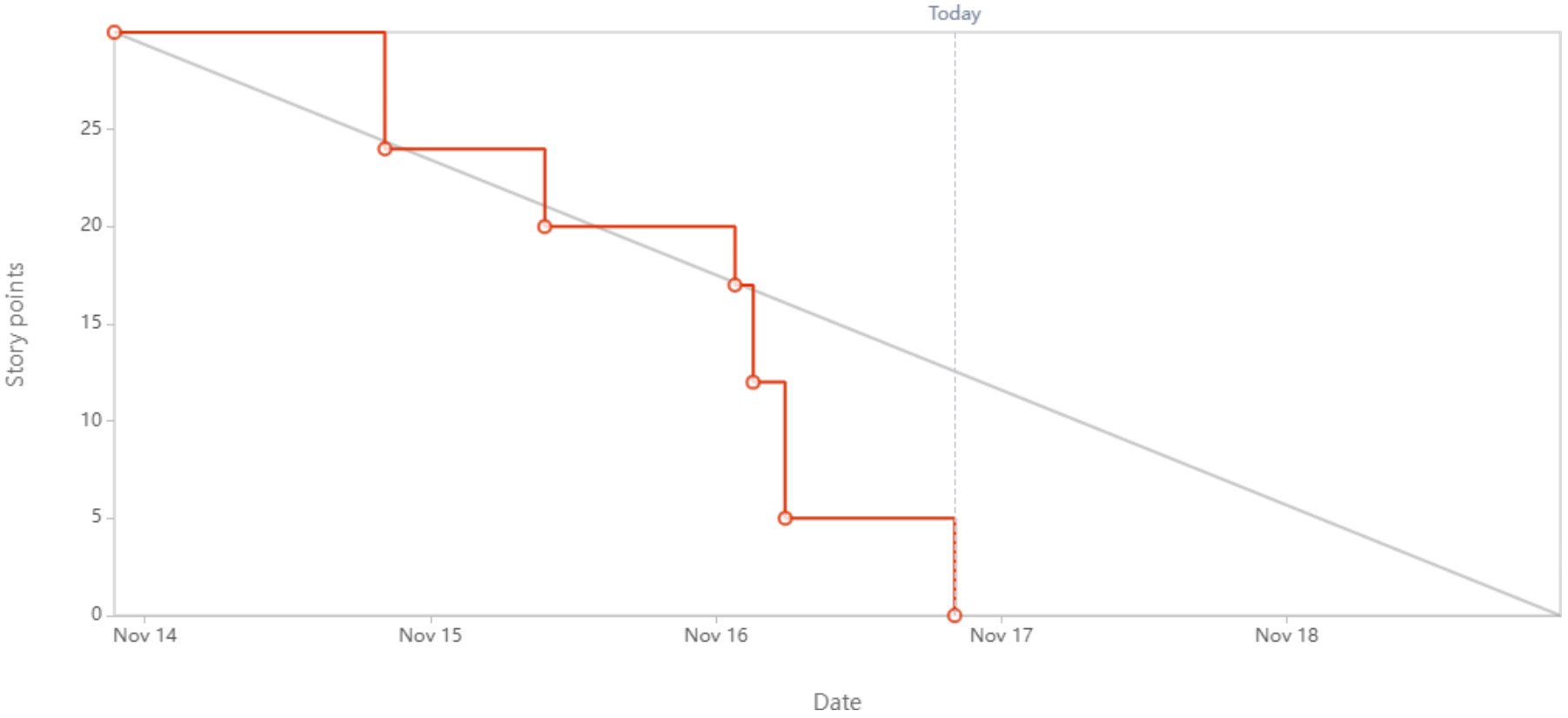


USN-22

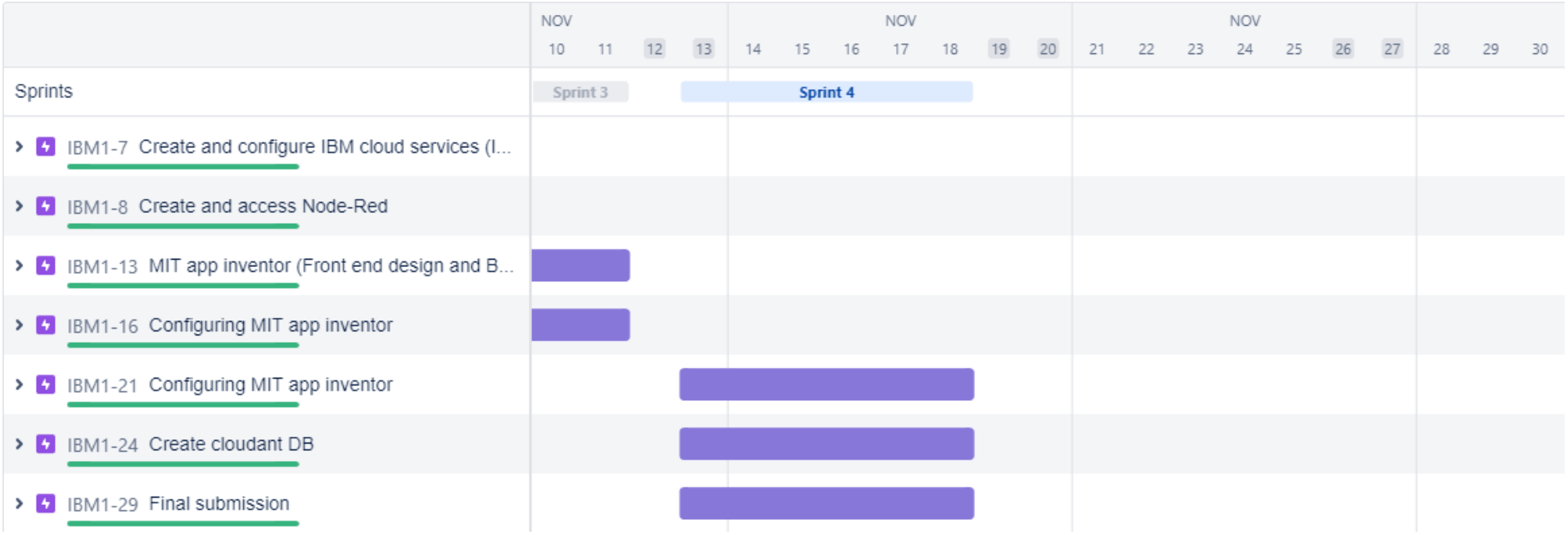
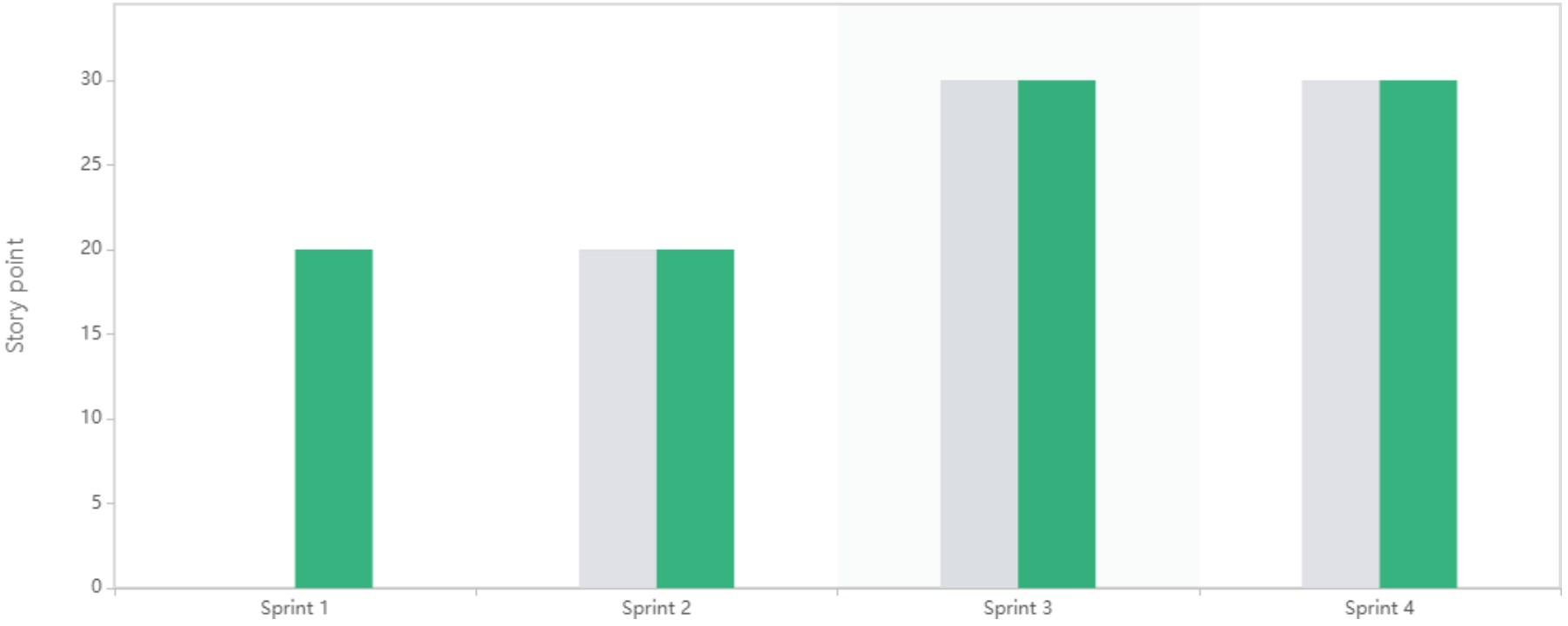
As a user , I can get the accurate values in my mobile application



SPRINT BURNDOWN CHART:



ROAD MAP:


NOV
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Sprints
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 Configuring MIT app inventor
IBM1-21 Configuring MIT app inventor
IBM1-24 Create cloudant DB
IBM1-29 Final submission

VELOCITY CHART: