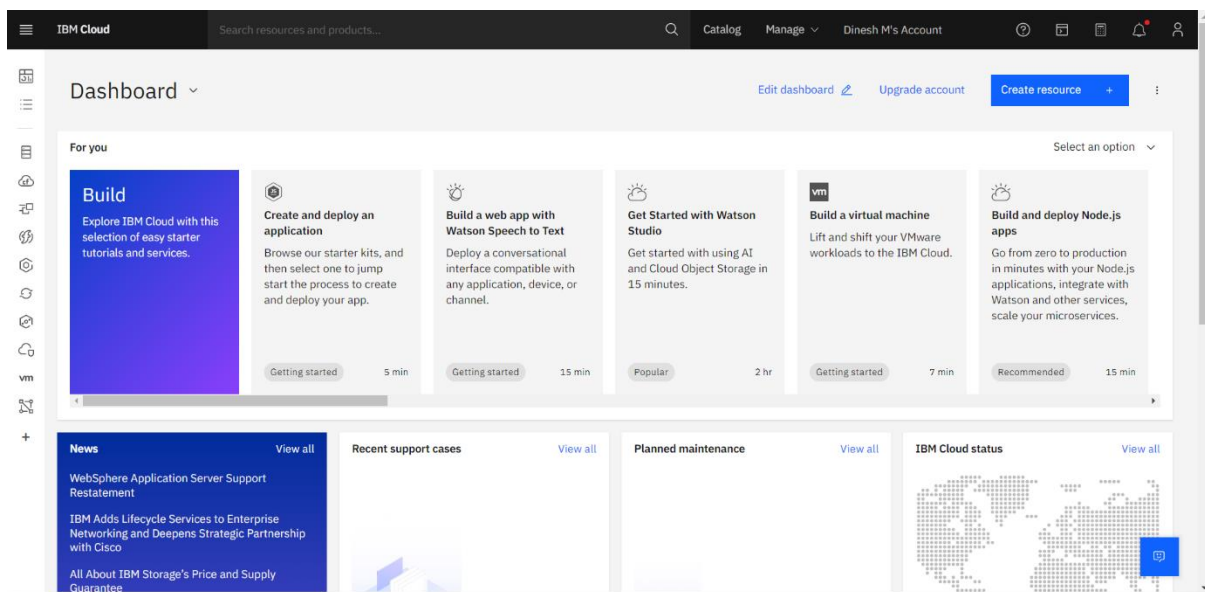


PROJECT DEVELOPMENT PHASE

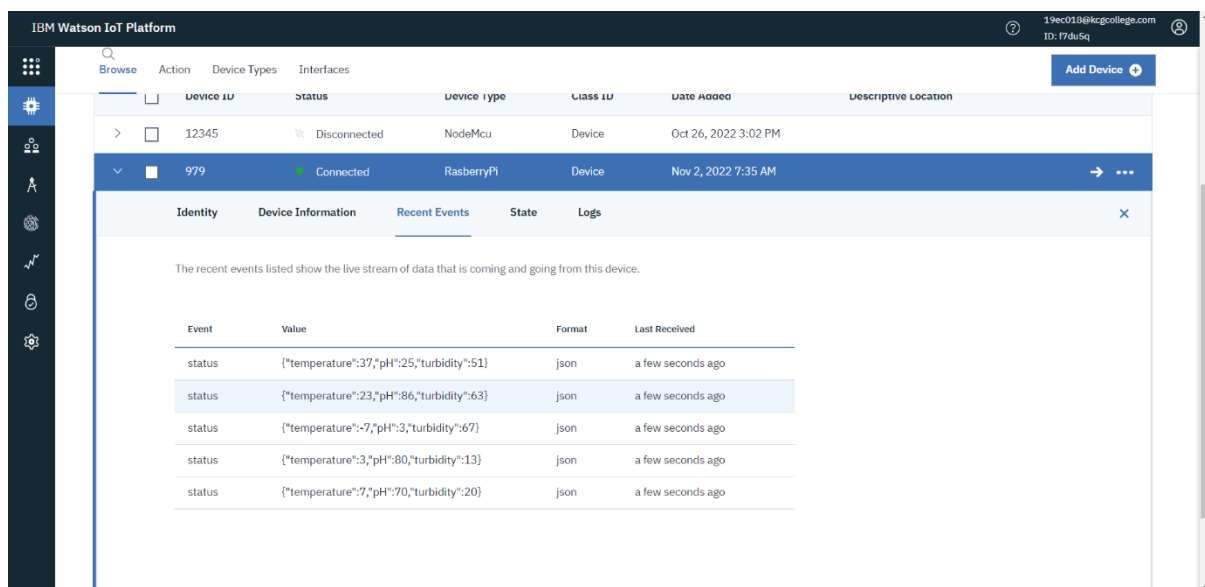
SPRINT – 2

DATE	05 NOV 2022
TEAM ID	PNT2022TMID27339
TITLE	REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

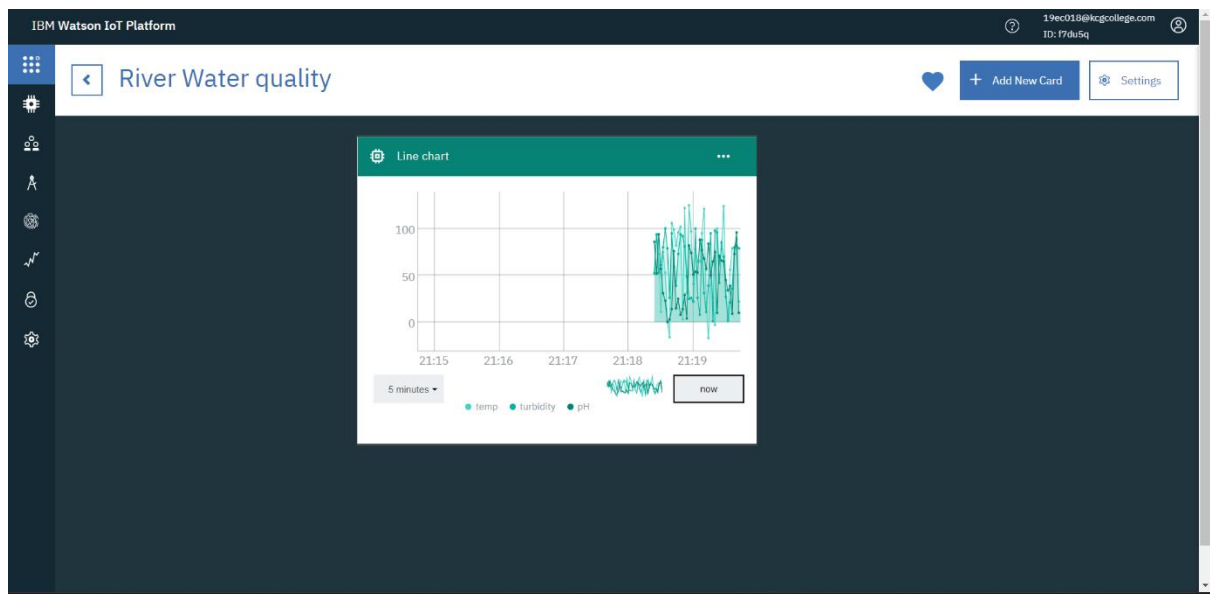
CREATING IBM CLOUD ACCOUNT



SENDING DATA TO IBM WATSON



LINE CHART



CREATING ACCOUNT IN IBM CLOUDANT DB

The image shows a screenshot of the IBM Cloudant Databases dashboard. The dashboard displays a table of databases. The table has columns for Name, Size, # of Docs, Partitioned, and Actions. The table lists two databases: "noderedfox20221107" and "river_water_quality_monitoring". The "river_water_quality_monitoring" database is highlighted. The dashboard also includes a sidebar with various icons and a top bar with the IBM Cloudant logo and user information.

Name	Size	# of Docs	Partitioned	Actions
noderedfox20221107	30.8 KB	4	No	
river_water_quality_monitoring	0.9 KB	0	No	

PROGRAM OUTPUT

The image shows a screenshot of a terminal window displaying the output of a program. The output consists of ten lines, each starting with "Published data Successfully: %s" followed by a JSON object containing temperature, pH, and turbidity values. The values for temperature range from 19 to 109, pH from 25 to 86, and turbidity from 17 to 63. The terminal window also shows a status bar at the bottom indicating the current directory, file encoding, and other details.

```
Published data Successfully: %s {"temperature": 23, "pH": 86, "turbidity": 63}
Published data Successfully: %s {"temperature": 37, "pH": 25, "turbidity": 51}
Published data Successfully: %s {"temperature": 19, "pH": 64, "turbidity": 34}
Published data Successfully: %s {"temperature": 109, "pH": 28, "turbidity": 56}
Published data Successfully: %s {"temperature": 32, "pH": 88, "turbidity": 89}
Published data Successfully: %s {"temperature": 76, "pH": 3, "turbidity": 17}
Published data Successfully: %s {"temperature": 102, "pH": 20, "turbidity": 2}
Published data Successfully: %s {"temperature": 20, "pH": 83, "turbidity": 71}
Published data Successfully: %s {"temperature": 93, "pH": 31, "turbidity": 42}
```