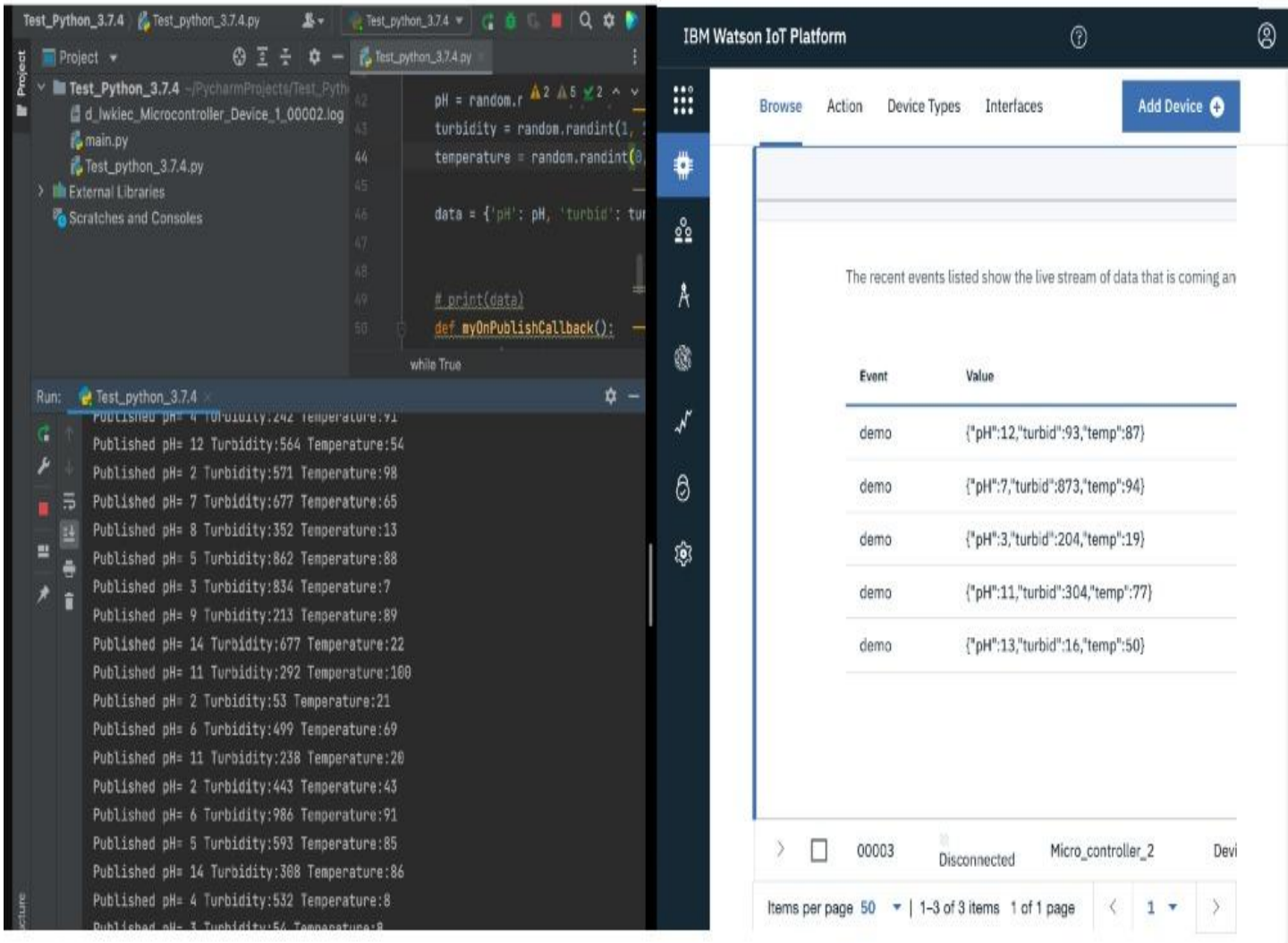
PROJECT DEVELOPMENT PHASE

SPRINT 3

Date	**09 November 2022**
Team ID	**PNT2022TMID35929**
Project Name	**Real time river water quality monitoring and control system**
Teammates	**Swetha V** **Evangeline Divya Sagayee G** **Divyasree K** **Brintha J S**

IBM Watson cloud:


Test_Python_3.7.4
Test_python_3.7.4.py
Project
Test_Python_3.7.4 ~/PycharmProjects/Test_Pyth
d_lwkiec_Microcontroller_Device_1_00002.log
main.py
Test_python_3.7.4.py
External Libraries
Scratches and Consoles
pH = random.r
turbidity = random.randint(1,
temperature = random.randint(
data = {'pH': pH, 'turbid': tur
# print(data)
def myOnPublishCallback():
while True
Run:
Test_python_3.7.4
Published pH= 12 Turbidity:564 Temperature:54
Published pH= 2 Turbidity:571 Temperature:98
Published pH= 7 Turbidity:677 Temperature:65
Published pH= 8 Turbidity:352 Temperature:13
Published pH= 5 Turbidity:862 Temperature:88
Published pH= 3 Turbidity:834 Temperature:7
Published pH= 9 Turbidity:213 Temperature:89
Published pH= 14 Turbidity:677 Temperature:22
Published pH= 11 Turbidity:292 Temperature:100
Published pH= 2 Turbidity:53 Temperature:21
Published pH= 6 Turbidity:499 Temperature:69
Published pH= 11 Turbidity:238 Temperature:20
Published pH= 2 Turbidity:443 Temperature:43
Published pH= 6 Turbidity:986 Temperature:91
Published pH= 5 Turbidity:593 Temperature:85
Published pH= 14 Turbidity:388 Temperature:86
Published pH= 4 Turbidity:532 Temperature:8
IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Add Device
The recent events listed show the live stream of data that is coming an
Event
Value
demo
{"pH":12,"turbid":93,"temp":87}
demo
{"pH":7,"turbid":873,"temp":94}
demo
{"pH":3,"turbid":204,"temp":19}
demo
{"pH":11,"turbid":304,"temp":77}
demo
{"pH":13,"turbid":16,"temp":50}
00003
Disconnected
Micro_controller_2
Items per page 50
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