

# **REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM USING IoT**

**Submitted by**

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**BACHELOR OF ENGINEERING IN  
ELECTRONICS AND  
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# Acceptance Testing

Team ID	PNT2022TMID23523
Project Name	Real-time river water quality monitoring and control system

## UAT Initiation and Design

The image displays two screenshots of the Jira Software interface. The top screenshot shows the 'Your work' dashboard for the 'River-Quality' project. It lists recent projects and shows a task list under the 'Worked on' tab, including 'connect WOKWI with IBM cloud And store data' and 'Connection of a python Code with IBM cloud'. The bottom screenshot shows the 'RQ board' (Agile board) for the same project. The board is organized into columns: 'TO DO 1 ISSUE' (containing 'connect WOKWI with IBM cloud And store data'), 'IN PROGRESS 3 ISSUES' (containing 'Create the User Interface', 'Connection of a python Code with IBM cloud', and 'Create apk file'), and 'DONE 2 ISSUES' (containing 'Create Registration Page' and 'Create The log in Page'). A sidebar on the left shows project navigation options like Roadmap, Board, Code, Project pages, Add shortcut, and Project settings. A 'Quickstart' button is visible in the bottom right corner of the board view.

IBM x IBM Cloud x IBM-EPBL/IBM-Project-3249 x features of real time river wa x Your work - Jira x

kannan0705.atlassian.net/jira/your-work

Gmail PANDIAN SARASW... IBM Cloud IBM-EPBL/IBM-Proj... MIT App Inventor Node-RED : 159.12... Node-RED Dashbo... IBM Watson IoT Pla... Vector Icons and Sti...

Jira Software Your work Projects Filters Dashboards People Apps Create

Done issues

1 board

Worked on Viewed Assigned to me Starred

TODAY

- ☒ connect WOKWI with IBM cloud And store data  
RQ-6 - River-Quality Created KJ
- ☒ Connection of a python Code with IBM cloud  
RQ-4 - River-Quality Updated KJ
- ☒ Crate apk file  
RQ-5 - River-Quality Created KJ
- ☒ Create the User Interface  
RQ-3 - River-Quality Created KJ
- ☒ Create The log in Page  
RQ-2 - River-Quality Created KJ

IN THE LAST MONTH

- ☒ Create Registration Page  
RQ-1 - River-Quality Created KJ

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