

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-1	Mobile UI	USN-1	As a user, I can study the river water quality by registering into Mobile app.	10	High
Sprint-1	Secure Login	USN-2	As a user, I can login into App securely and my login credentials are securely stored in database.	5	High
Sprint-1	Alerting Authority	USN-3	As a user, I can alert the authority by sending mail or SMS using Mobile App.	5	Low
Sprint-2	Node-Red Web UI design	USN-4	As a user, I can see the water parameters in web application dashboard.	20	Medium
Sprint-3	Python code	USN-5	Sending Sensor data values to IBM Watson cloud using python code.	20	High
Sprint-4	Monitoring	USN-6	For Real-Time water quality monitoring, messages are immediately send to concerned authorities when parameters cross threshold.	20	High