CUSTOMER → Access the Webpage → USER INTERFACE

DATABASE

CUSTOMER → Entering the values → GETTING VALUES

USER INTERFACE → WEB-BASED APPLICATION FORM

GETTING VALUES → WEB-BASED APPLICATION FORM

DATABASE → Check the Values on Dataset → VERIFING VALUES

WEB-BASED APPLICATION FORM → CALCULATE WQI

CALCULATE WQI → VERIFING VALUES

CALCULATE WQI → Calculate the sum of Elements in Water → EVALUATE WQI

EVALUATE WQI → WQI=?

WQI=? → High → EFFICIENT FOR USE

WQI=? → Low → NOT EFFICIENT

Water Quality level will be Displayed on Webpage

RESULT

User Stories:

User Type	Functional Requirements (Epic)	User story No	User Story/ Task	Acceptance criteria	Priority	Release
Customer	Access the Web Page	USN -1	As a user, Anyone can access the webpage to check the Water Quality.	I Can access my webpage through online at any time.	High	Sprint-1
Customer	Usage of water	USN -2	As per the usage of user ,the quality of water should be predicted in easy way.	Prediction can be done in easy way.	High	Sprint-2
Customer	Accuracy of Water	USN -3	By using our prediction the user will Know the quality of water for is daily usage.	The Quality of water will be Accurate.	High	Sprint-1