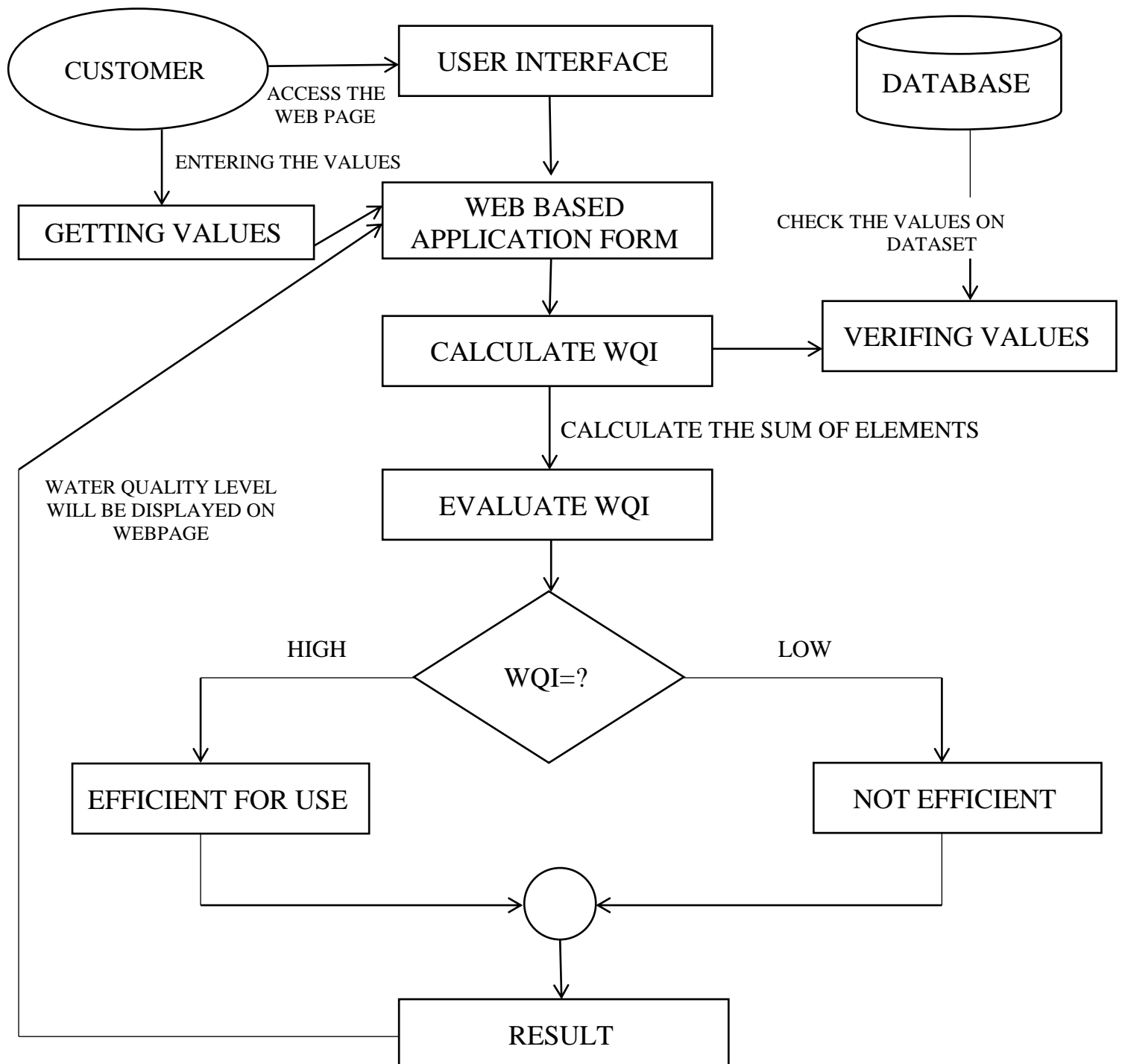


## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID29641
Project Name	EFFICIENT WATER QUALITY ANALYSIS AND PREDICTION USING MACHINE LEARNING
Maximum Marks	2 Marks

#### DATA FLOW DIAGRAM:



## USER STORIES:

User type	Functional requirement	User story no	User story/Task	Acceptance criteria	Priority	Release
Customer	Registration	USN - 1	As a user, I can register for the application using e-mail id and password.	I can receive confirmation email & click confirm	High	Sprint 1
Customer	Login	USN - 2	As a user, I can login to the application by entering email & password	I can access the web page through at any time.	High	Sprint 1
Customer	Access web page	USN - 3	As a user, I can access the application to analyse the water quality.	I can check the water quality is good or not.	High	Sprint 2
Customer	Prediction	USN – 4	As a user, I will know the quality of by using prediction.	The result will be displayed on the web page.	High	Sprint 2
Customer	Customer queries	USN - 5	As a user, I can share the complaints in web page.	I can get the appropriate solution.	High	Sprint 3