Efficient Water Quality Analysis & Prediction Using Machine Learning

```
                                    USER
                                     |
        Access the webpage          | Entering the values
              |                      |
              v                      v
        USER INTERFACE          GETTING VALUES                  DATABASE
              |                      |                             |
              |                      v                             | Check the values on dataset
              +------------> WEB BASED                             v
                            APPLICATION FORM                  VERIFING VALUES
                                     |                             |
                                     v                             |
                               CALCULATE  <-------------------------
                                  WQI
                                     |
                                     | Calculate the sum of elements in water
                                     v
                               EVALUATE WQI
                                     |
                                     v
                                  WQI=?
                    High                      Low
              v                                      v
        EFFICIENT FOR                          NOT EFFICIENT
           USE
              |                                      |
              +----------------> ( ) <---------------+
                                  |
                                  v
                               RESULT
```

Water quality will be displayed on webpage