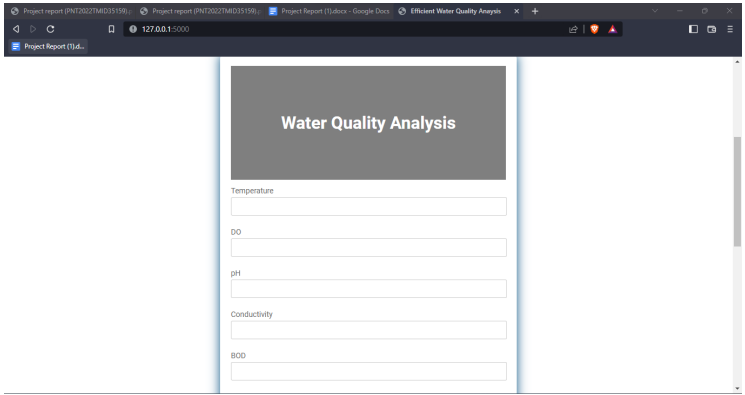


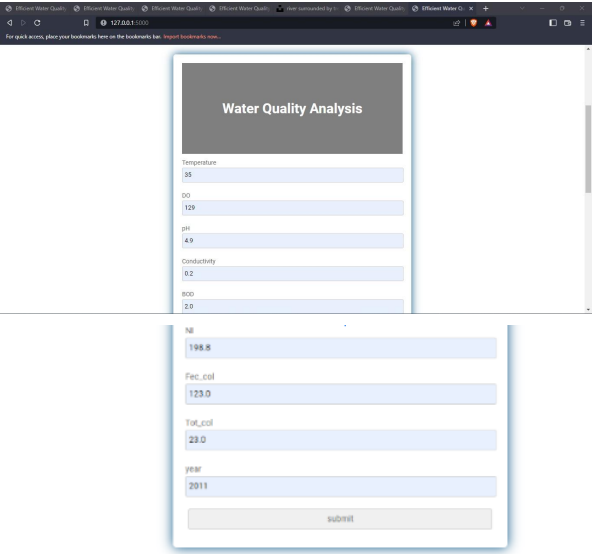
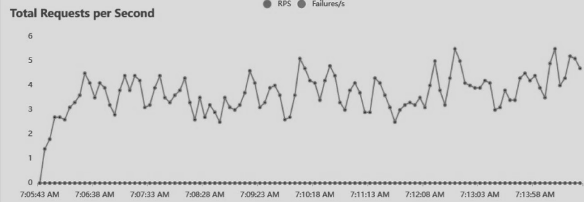
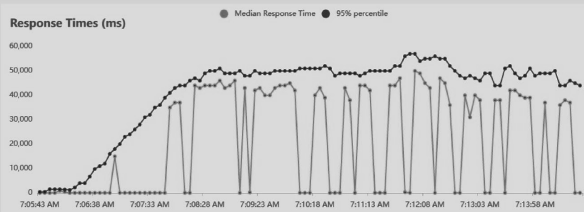
**Project Development Phase**  
**Model Performance Test**

Date	10 November 2022
Team ID	PNT2022TMID23264
Project Name	Project - Efficient Water Quality Analysis and Prediction using Machine Learning
Maximum Marks	10 Marks

**Model Performance Testing:**

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	

2.	Data Responsiveness	<div></div> <p>Quality of water is The water quality is Very Poor</p>
3.	Amount Data to Rendered (DB2 Metrics)	1726 data are rendered
4.	Utilization of Data Filters	<pre>In [31]: df_final.drop(indices_arr, axis=0, inplace=True) df_final.shape  Out[31]: (1861, 12)  In [32]: # KDE plots after removal of outliers plot_kde(df_final.select_dtypes(exclude="object"))</pre>
5.	Effective User Story	The user can test the quality of water in RO plant for evaluating the ground water.
6.	Descriptive Reports	<div><p>Charts</p><p>Total Requests per Second</p><p>Response Times (ms)</p></div>