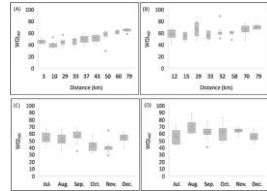
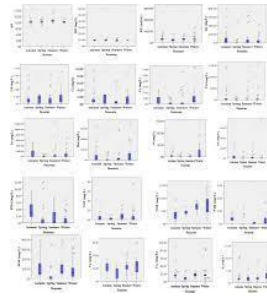


**Project Development Phase
Model Performance Test**

Date	18 November,2022
Team ID	PNT2022TMID45388
Project name	project-Real Time River Water Quality Monitoring And Control System
Maximum Marks	4 Mks

Model Performance Testing:

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

S.no	Parameter	Values	Screenshot
1.	Model summary	-Real time river water quality monitoring system is based on iot which is implemented such a way for best product performance.	
2.	Accuracy	Training accuracy- While training the start point may be front end or back end.so there is no disturbance while training as	

		<p>objects,modules and methods are perfectly implemented.</p> <p>Validation accuracy-</p> <p>Risk management is immediate and efficient as risk resources act immediately.its because resources are implemented long before testing of products.</p>	
3.	Confidence level(only yolo project)	Class detected- Yes Confidence score- 90%	<p>The figure contains two line graphs. The left graph shows 'Target Loss Rate (%)' on the y-axis (0 to 40) against sample size 'n' on the x-axis (1 to 50). The right graph shows 'Expected Power (%)' on the y-axis (0 to 100) against sample size 'n' on the x-axis (1 to 50). Both graphs compare four tests: Wilks (blue line with circles), Pillai (orange line with squares), Hotelling (green line with triangles), and Roy (red line with crosses). In the Target Loss Rate graph, all tests show a slight decrease in loss rate as n increases, with Hotelling and Roy performing best (lowest loss rate). In the Expected Power graph, all tests show an increase in power as n increases, with Hotelling and Roy performing best (highest power).</p>