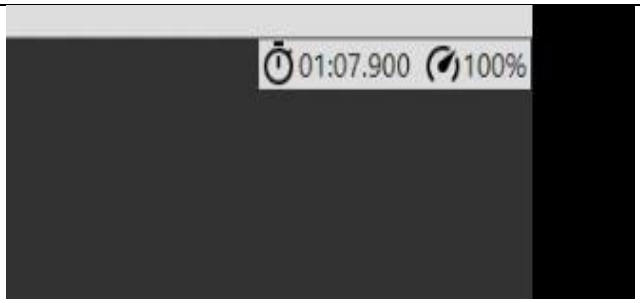
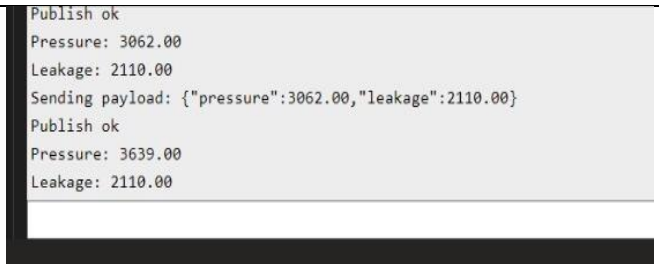
Project Development Phase
Performance Test

Date	13 May 2023
Team ID	NM2023TMID14262
Project Name	Gas Pipeline Monitoring System for Hospitals

Model Performance Testing:

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

Parameter	**Values**	**Screenshot**
Detection of Pressure	Wokwi Execution time: 01:07.900 secs	
Detection of Leakage	Wokwi Execution time: 01:07.900 secs	

NFT - Risk Assessment

S.No	Project Name	Scope/feature	Functional Changes	Hardware Changes	Software Changes	Impact of Downtime	Load/Volume Changes	Risk Score	Justification
1	Monitoring System	New	Moderate	No Changes	No Changes	10.5	>70 to 100%	ORANGE	As we have seen the chnages

NFT - Detailed Test Plan

S.No	Project Overview	NFT Test approach	Assumptions/Dependencies/Risks	Approvals/SignOff
1	Indication of Gas leakage	Done	In case of absence it may lead to improper detection/ it depends on the application owner/ it may lead to risk lives of many peoples.	Approved

End Of Test Report

S.No	Project Overview	NFT Test approach	NFR - Met	Test Outcome	GO/NO-GO decision	Recommendations	Identified Defects (Detected/Closed/Open)	Approvals/SignOff
1	Indication of Gas leakage	Done	Done	Detects the level of gas present and alerts the user if there is any leakage	GO	It is recommended to send the alert meassage directly to the users mobile	Closed	Approved