NALAIYA THIRAN
WEEK 2 REPORT

Phase 2 Description: Ideation Phase (Literature Survey, Empathize, Defining Problem Statement, Ideation)

2.1 Literature survey on the selected project & Information Gathering

Collected the relevant information on project use-case, referred the existing solutions, technical papers, research publications etc.

Paper 1 - **Literature Survey on Smart Water QualityMonitoring System**

Publisher: International Journal of Innovations in Engineering and Science (IJIES)

Reference - https://www.ijies.net/finial-docs/finial-pdf/270318335.pdf

Paper 2 **- Real-Time Water Quality Monitoring System**

Publisher: International Journal of Engineering Research & Technology (IJERT)

Reference - https://www.ijert.org/real-time-water-quality-monitoring-system

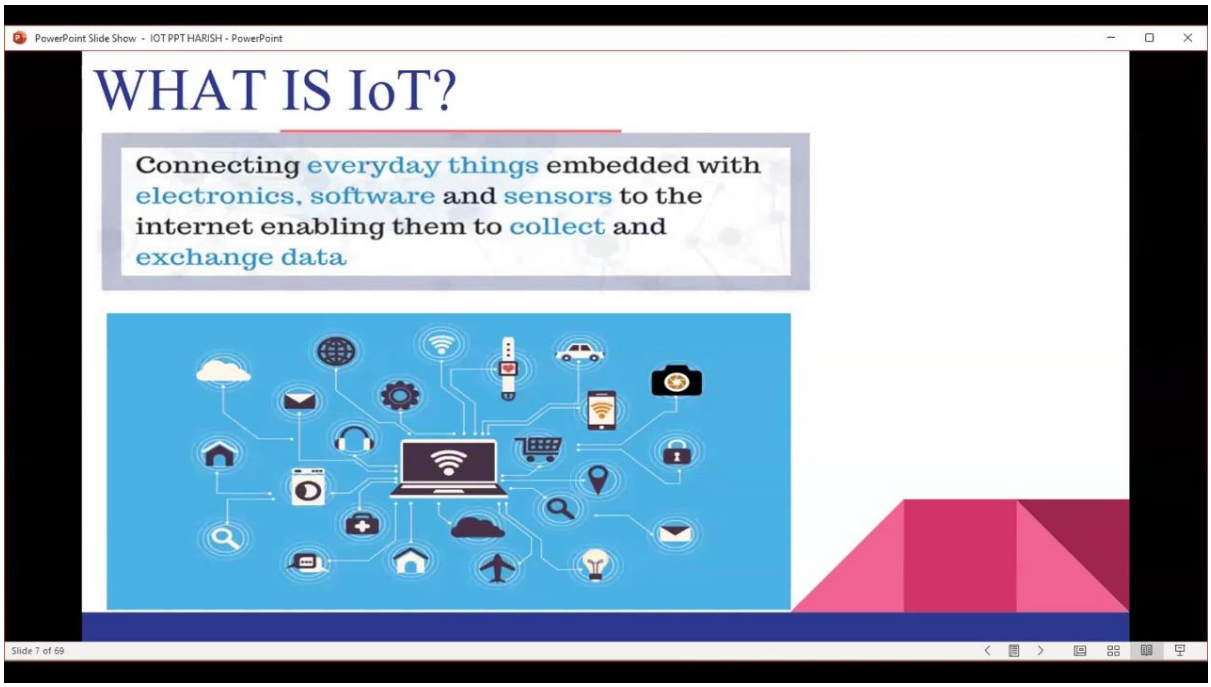
Paper 3 - **Real Time Water Quality MonitoringSystem Using IoT And Machine Learning**

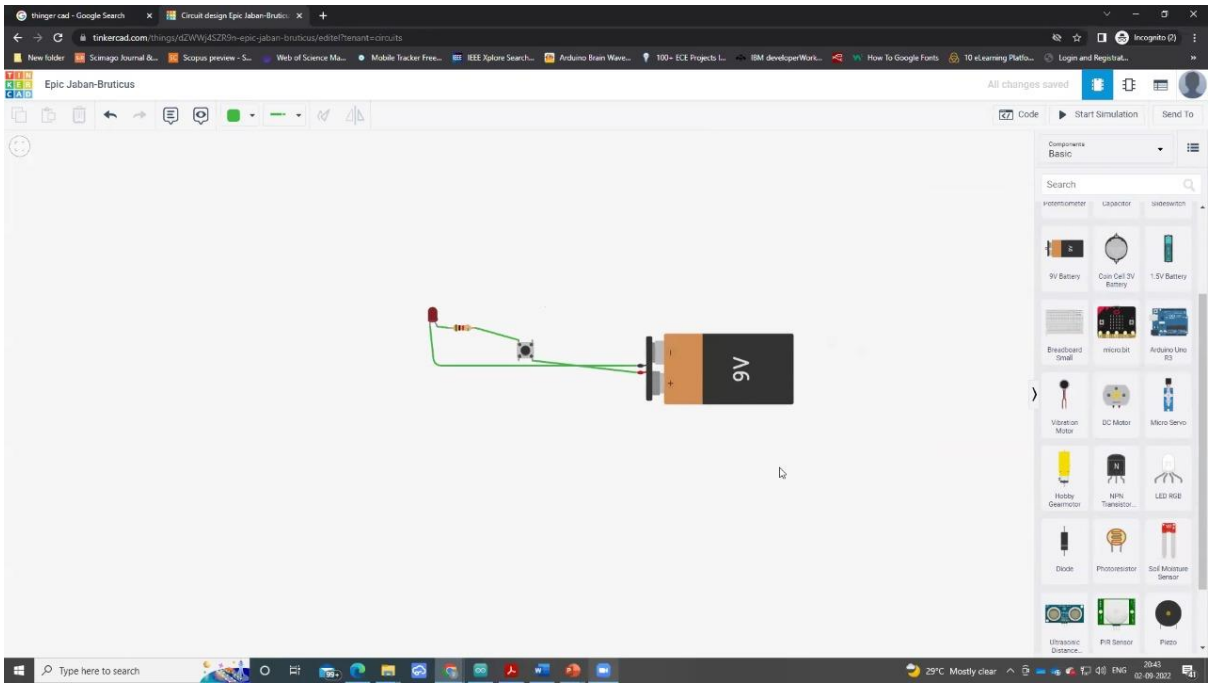
Publisher: International Journal of Advance Research and Innovative Ideas in Education (IJARIIE)

Reference - https://ijariie.com/AdminUploadPdf/Real_time_water_quality_monitoring_system_using__machine_learning_and_IoT_ijariie9812.pdf

2.2 Attended the technology trainings as per the training calendar

IoT -B3-3M5E (Evening Session) - Day 1 (02.09.2022)





IoT- B3-3M5E (Morning Session)-Day-2 (07.09.2022)