[**README.md**](https://github.com/IsabellaMary27/2019-23PECCSE-PROJECT-A3#readme)

***PROJECT TITLE – MILK QUALITY PREDICTION BY USING MACHINE LEARNING AND IOT***

***BATCH - A3***

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**PROJECT DESCRIPTION:**

Milk Quality is one of the major important factors in healthcare domain. There are lot of people who are actively having milk. So it is necessary to know the quality of the milk. Most commonly, the conductive sensors with selective sensing films are used for detecting the milk impurities but such sensors require calibration and show drift due to aging. The goal is to develop a machine learning model for Milk Quality Prediction, to potentially replace the updatable supervised Machine Learning classification models by predicting results in the form of best accuracy by comparing supervised algorithm. So the project can easily find out the milk quality. There is a need to develop a rapid, accurate, sensitive, and cost effective simple working detection system. This article presents the theory, design, fabrication, and test results of an accurate and simple working prototype model of an across-conductance sensor for milk adulteration detection.

