Project description

Petroleum Review System is a software developed for the petrol pump, which has a feature to convey the customer about the actual quantity product delivered to the customer after fuelling. Similarly about the quality of the product, if the product is off-specification. It has the facility to measure the fuel quality and quantity and display it along with some quality parameters too.

This software generates a review of each petrol pump according to the quality and quantity of the fuel it delivers, stores it in a database for future requirements and also suggests the best petrol pump near to the user's geographic location.

This software can prove to be useful as monitoring the composition of vehicle fuel can reduce pollutant emissions from combustion and, more importantly, enable the use of advanced emission control technologies. Establishing an effective fuel compliance program is challenging because fuel is handled by many parties along the distribution chain: refiners, blenders, pipeline companies, fuel truck operators, and retail stations. Therefore generating a review of each retail store and facilitating the customer to decide the best petrol pump for him will to protect the financial interests by ensuring
that fuels supplied to end-users meet the required quality and regulatory specifications.