

SYNOPSIS OF THE PROJECT

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Shared folder/git repository details	https://github.com/santeena-varghese/Fuel-station-rules-violation-detection-system.git
Project Title	Fuel station rules violation detection system
<p>Description of Project: Visiting a petrol station for refueling a vehicle is a regular activity. Petrol is highly combustible and if it comes in contact with even the slightest spark, it might result in a dangerous fire accident or a blast. Also, we must put out any lighted cigarettes or other ignitable items before entering a petrol pump zone. We must be aware that mobile phones emit highly toxic radiations which on coming to contact with petrol, might arise a fire. On top of that, if your phone is heated up, for example, due to overuse or while going out on a sunny day, it might pose a great threat of a possible explosion. This proposed system uses image classification using deep learning for the automatic detection of smoking and mobile usage activities. If any violation of above mentioned happens the system generates alarm also the image of violator.</p>	
Front end and Backend Tools	python

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