



**INFORMATICS
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In collaboration with

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User review Classifier and Analyzer for Electric Vehicles

Using Comments on Multiple Social Media Platforms

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Abstract

In the current world, there are a lot of users who are using fuel-consuming vehicles for their travelling purposes. The consuming fuels are mostly taken from fossils as crude oil. Regular consumption of those fuel resources will make a fuel crisis in the world. Therefore in the preset world people are switching their vehicle choices from fuel-combustion vehicles to Electric vehicles(EVs). The demand for these electric vehicles is gradually increasing in Europe countries than Asia countries. The increment in consumption of EVs makes high competition between EV manufacturers and makes a significant amount of factory faults. Users are gradually sharing their thoughts about their experiences with EVs on social media and those reviews are affecting manufacturers a lot. This research project will mainly focus on classifying and analyzing those user reviews which will help manufacturers to improve their product quality in future releases.

Key Words: Electric Vehicles, Deep Learning, Review Classification, Analysis