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| Informatics Institute of Technology  In collaboration with  University of Westminster, UK      **“LubriGo”**  **Engine Lubricant Oil Quality Tester & Recommendation Analyzer**      Software Development Group Project  5COSC009C.2  Module Leader: Banuka Athuraliya        Group name: IllegalSkillsException Group members:   |  |  | | --- | --- | | **Name** | **UOW ID** | | J. Y. Ahangama | W1790898 | | M. K. A. Waas | W1790945 | | H. H. Dissanayake | W1790954 | | S. U. Abhayaratne | W1790952 | | S. Sharmilendran | W1790949 | | N. R. F. Gomez | W1790946 | |

# Abstract

Automotive industry contains wide range of manufacturing, designing and development of motor vehicles. In modern society, lot of people use motor vehicles. And as a result, maintenance of the motor vehicles is important as its’ usage. The main focus of this project leads to a study of the aspect of increasing the life span of motor vehicles and on how the engine maintenance contributes to that process. The research investigates on how to come out with the most suitable engine oil brand with relevance to the vehicle brands and models. Thus, the diversity of oil changing in practices found both in the industrialized and domesticated spheres in Sri Lanka locality. In order to validate the research areas, Google Form was conducted to obtain the responses from the different social groups. The result of the investigation indicated that the open public researches like these increase the awareness amongst the participants regarding the systematic practices that should be adopted to get the best use out their vehicles.

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