

# **ELECTRIC GO-KART**

Prepared by: Wong Dee Lern

## **ABSTRACT**

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The title of this project is Electric Go-Kart. An electric go kart is a motorized vehicle with wheels for transporting a person along the ground, usually around a track. It usually has 4 wheels where usually 2 wheels are propelled by an electric motor. It is smaller in size to a car and often has less complexity than a car. The vehicle has an electrical DC Motor which has a rating of 12V Starter Motor. The motor draws electric current from the battery pack.

In this report, details on the researches done, analysis on the designs, methods used to fabricate the design and developments on this project is discussed. Pictures and diagrams are included to provide a better insight for readers towards this project and its design details. After completing this project, a conclusion on the electric go-kart is drawn.