Design Report
FEEG6013 Group Design Project

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Autonomous Golf Caddy

Design and Manufacture of a Smart Autonomous Golf Caddy

Project Summary:
In this project, a prototype smart autonomous golf cart caddy was designed and manufactured based on a client's novel idea, with the intent of commercialising this product in the future. There are four main objectives that were derived from our client's aims, and they are:

- To implement an autonomous following system that follows a golfer around the golf course independently while avoiding obstacles on the golf course
- To learn and record the golfer's performance to help improve their decision making when selecting the next golf club for their shot
- To implement a system that will act as a suggestion and give out the optimum golf club based on data obtained on the golf course and
- To implement a graphic user-interface that allows for an ease of communication between the golfer's needs and the golf cart caddy.

Group Members:

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