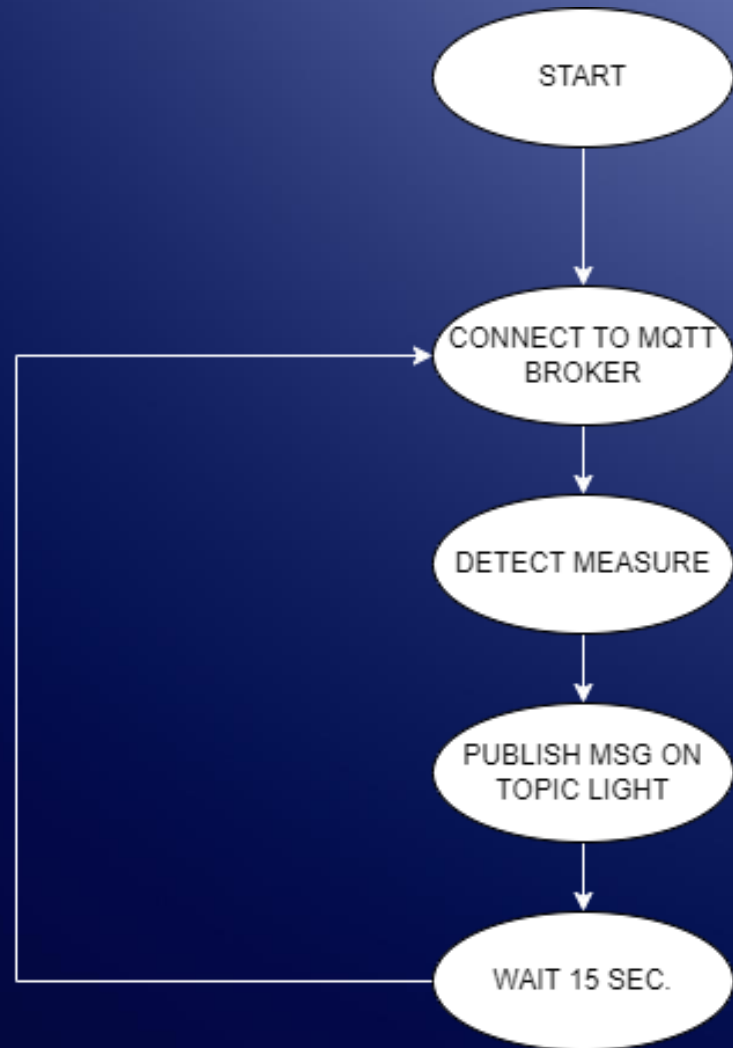# VEHICLE LIGHT CONTROLLER

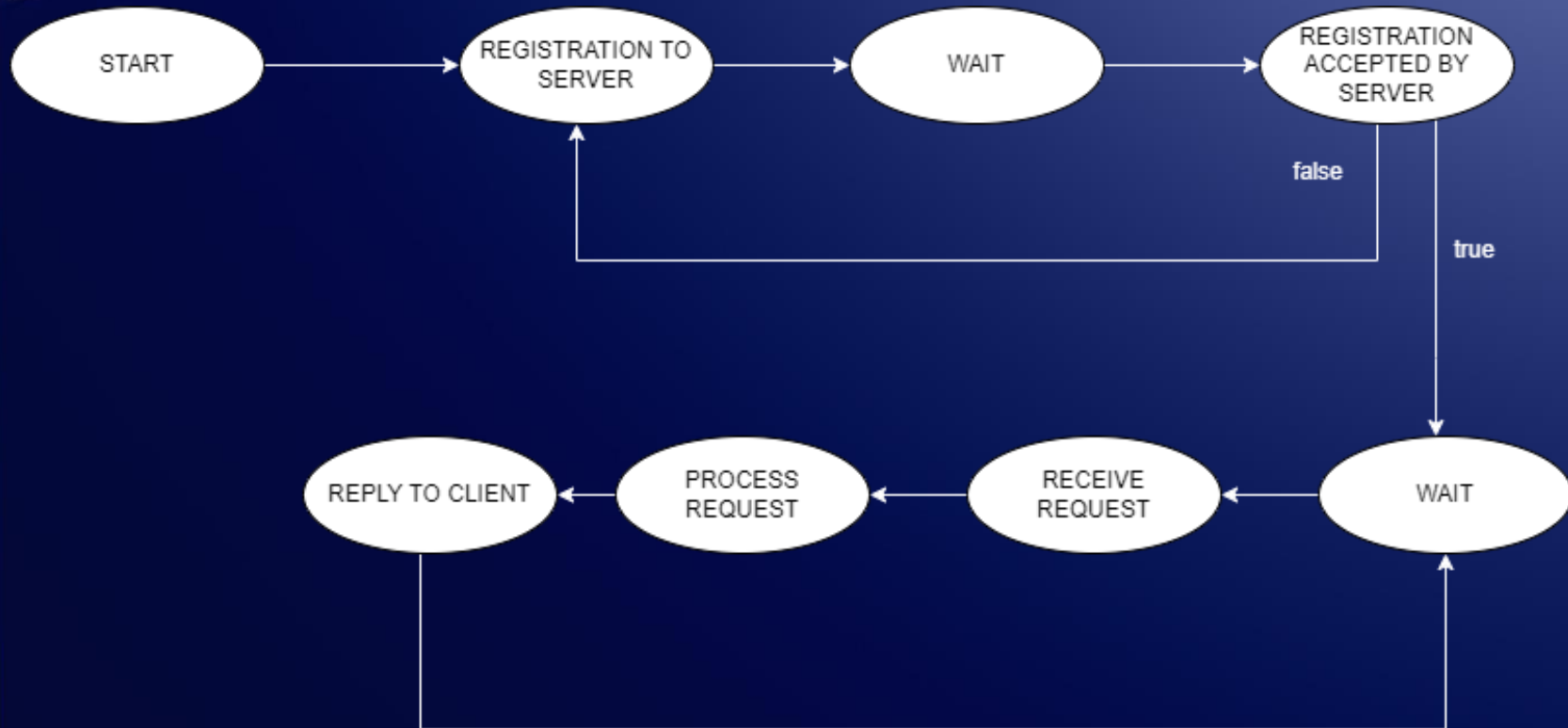Giuseppe Aniello, Leonardo Bellizzi

Project Introduction

- The project is about a smart vehicle controller designed to monitor the status of both regular vehicle lights and high beams.

- It provides the capability to turn the car's lights on and off remotely

- Includes a feature to detect whether a light has burnt out or malfunctioned.

- The network is made up of BR, a sensor and actuator for each light.

- A cloud application to collect and store data from sensors.

- A remote control application tailored to handle the business logic and operations of the system.
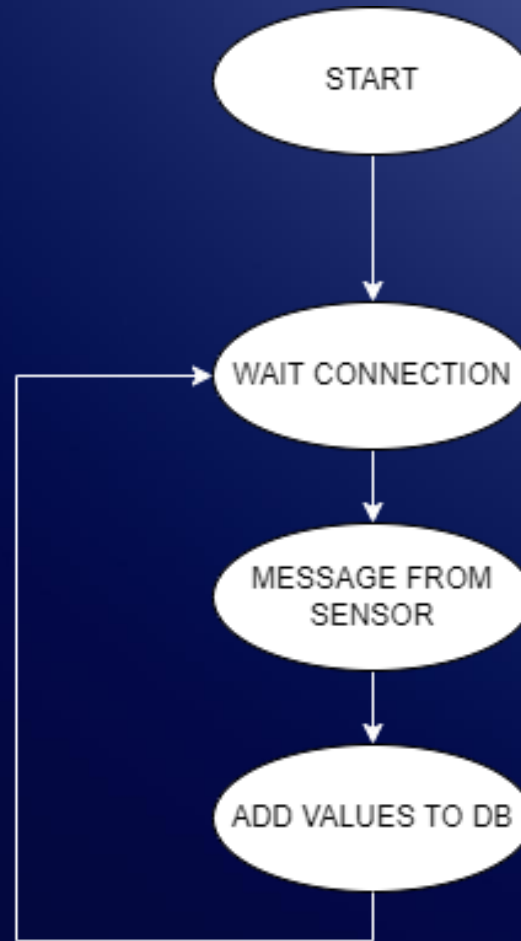
Sensor

Actuator

Cloud Application

Remote Control Application