1. Introduction

This Remote Control Car System (RCCS) is designed for people who wish to have great user experience on car by using smart phone remotely. This document describes detailly on five main features of our products.

The purpose of starting the car engine is to apply the mobile app to control the status of engine. In order to achieve that, In our app there is a button which will shows the on and off to control a rotate machine, the machine is to imitate the how people ignite the car.

1. Design Requirement and Constraints
   1. External: The feature of starting the engine requires following external constraints:
2. Arduino has to support a signal from a device, which requires WIFI module to manipulate.