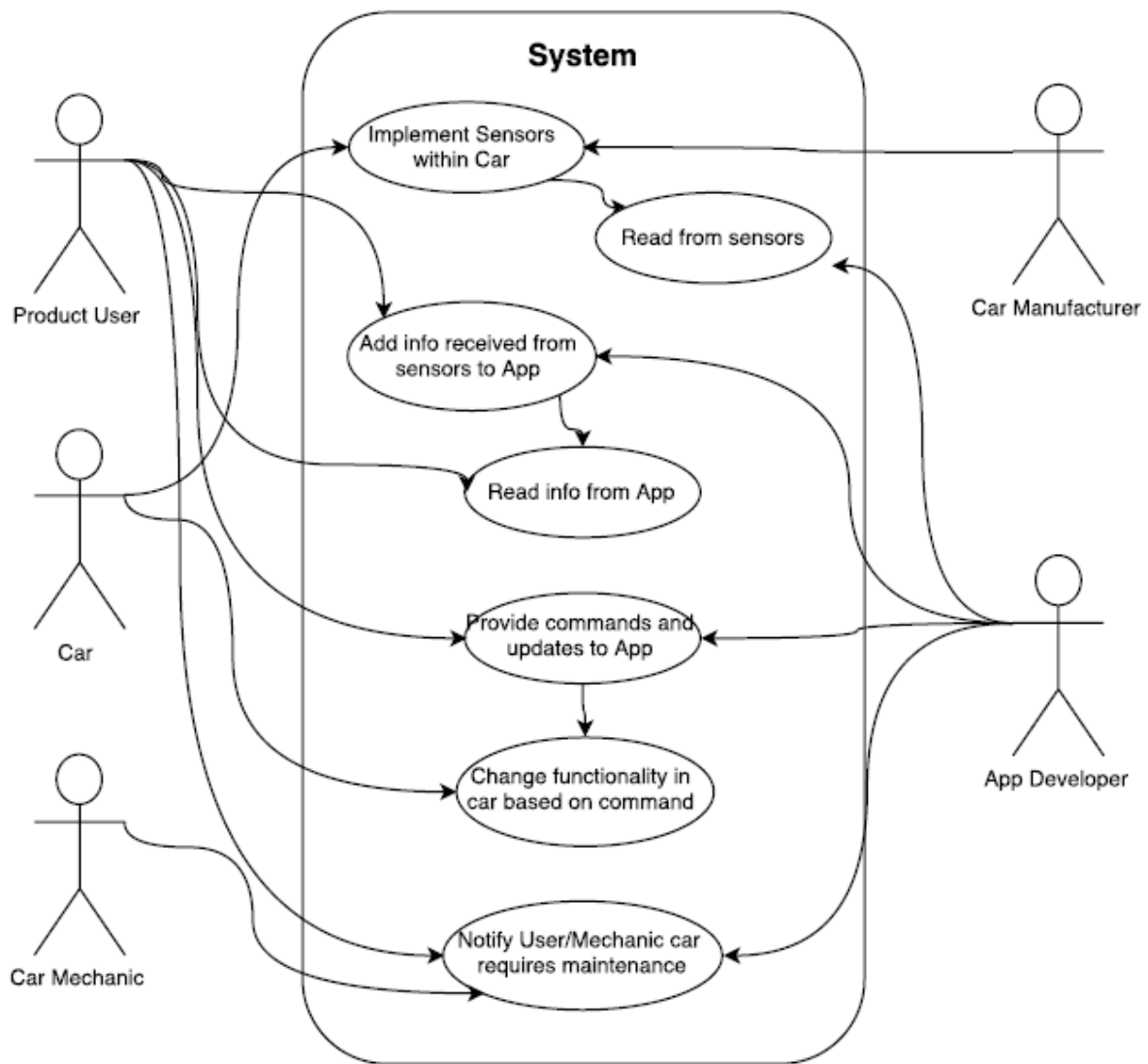


Concept Document - CarSmart

The purpose of this project is to develop a smartphone app which controls many functionalities present in a modern car via Bluetooth. We draw our inspiration from the rising availability of interconnected devices that communicate through the web. The aim is to provide users with simple access to their car's simple functionality such as heating controls, GPS search, and more all at their fingertips, instantly. The ability to control the mentioned functionalities provide owners with greater comfort and waste less time idling in their car, especially during the winter.

The devices involved in the project consist of a mobile phone and a car with Bluetooth capability. Our system is designed to control only the functionalities which do not interfere the operation of the vehicle. By allowing control over only the most basic options, we ensure the performance of the vehicle is as designed by the manufacturer and thus ensure the safety of the user.



McMaster Engineering Competition 2015 - Car App Control
System FlowChart

