

SPRS-19 Feature Document

User should be able to send API calls to brake the car

Name: [Emmanuel Perez](#)

Team Member(s): [Nicolas Gonzalez](#), [Emmanuel Perez](#)

Project: SPARSE

Product Owner(s): [Miguel Alonso Jr](#)

Mentor(s):

Instructor: [Masoud Sadjadi](#)

 **SPRS-19** - User should be able to send API calls to brake the car DONE

Description

As an AI Developer **I would like** to send API calls **so that** I can make the car brake.

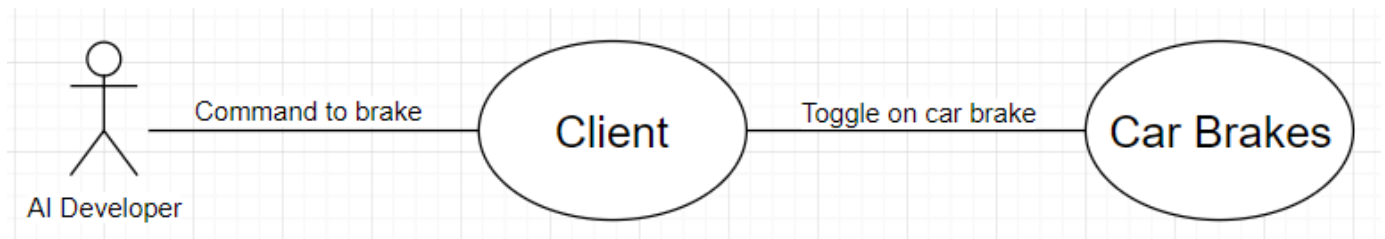
Acceptance Criteria

- User can send API calls through PRC to brake car.
- Car can brakes.

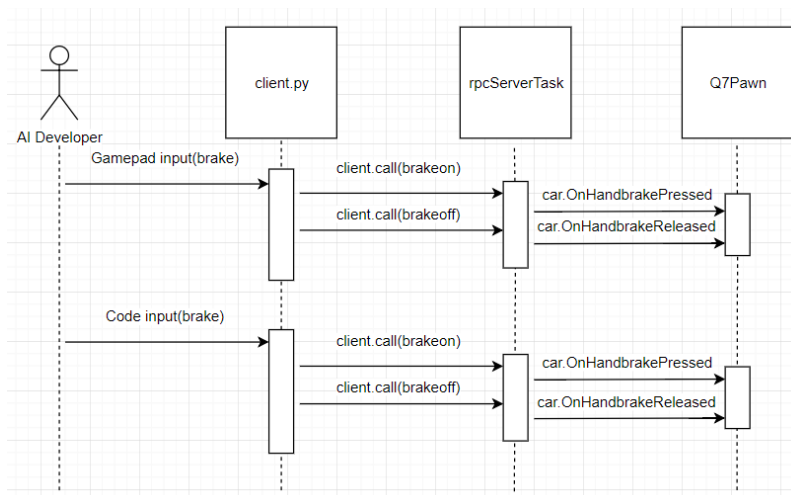
Use Case

- Name: Car Brake
- Actor: AI Developer
- Preconditions: Client is connected to the server.
- Description <Flow of events>: User sends the brake command through the client, and then the car brakes.

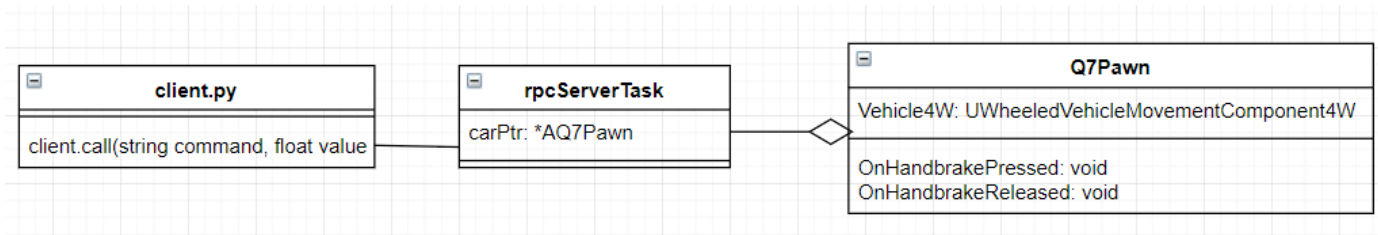
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- Test case ID: SPRS-19-A
- Description/Summary of Test: When the client commands the car to brake, the car should brake.
- Pre-condition: Client is connected to the server.
- Expected Results: The car would stop.
- Actual Result: The car stopped.
- Status (Fail/Pass): Pass

Visual User Guide

