

SPRS-3 Feature Document

Users should be able to send API calls to steer car left and right

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Mentor(s):

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SPRS-3 - Users should be able to send API calls to steer car left and right

DONE

Description

As an AI Developer **I would like** to send API calls **so that** I can steer the car left and right

Acceptance Criteria

User can send API calls through PRC to steer car.

Car can steer right.

Car can steer left.

Use Case

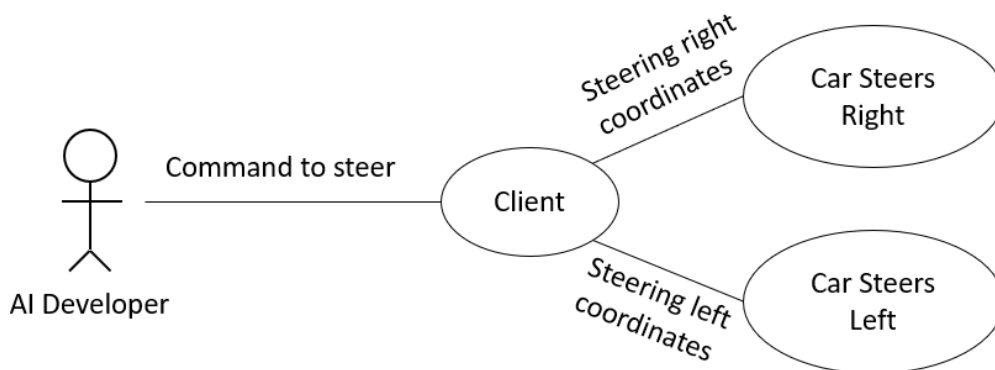
Name: Car Steering

Actor: AI Developers

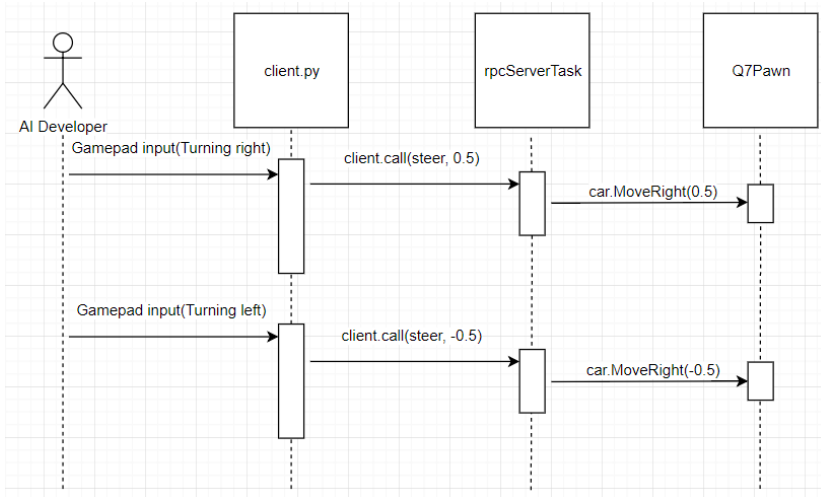
Preconditions: Client is connected to the server.

Description <Flow of events>: User sends the steering command through the client, and then the car steers to set coordinate.

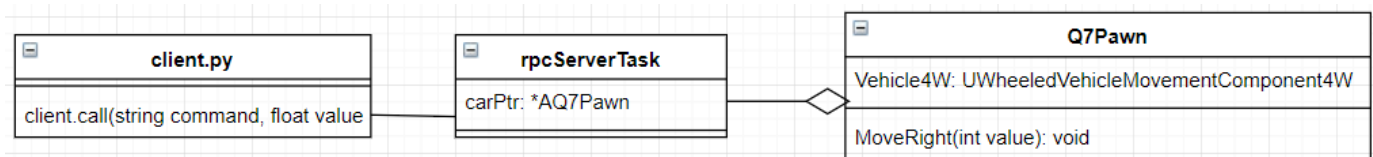
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

Test case ID: SPRS-3-A & SPRS-3-B

Description/Summary of Test: When client commands the car to steer left/right, it should steer to the side commanded.

Pre-condition: Client is connected to the server.

Expected Results: Car steers to set coordinate.

Actual Result: Car steers to set coordinate.

Status (Fail/Pass): Pass

Visual User Guide

