

PlantUML Sequence Diagram

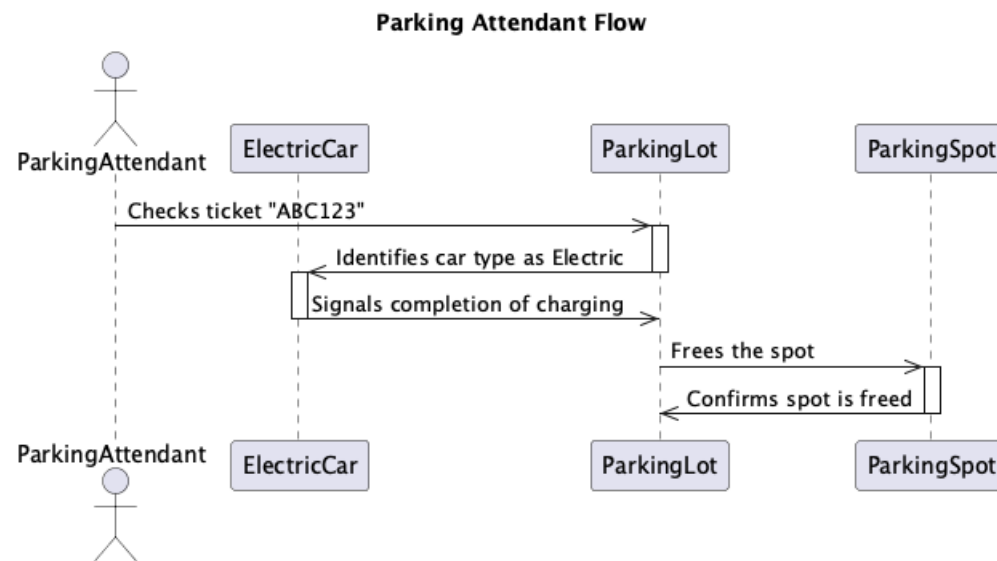
Root Cause Analysis

Based on the provided logs, there are no crashes identified. The logs indicate the following sequence of events:

1. The ParkingAttendant checks a ticket with the ID "ABC123".
2. The ParkingLot identifies the car associated with the ticket as an ElectricCar.
3. The ElectricCar signals to the ParkingLot that it has finished charging.
4. The ParkingLot frees the parking spot occupied by the ElectricCar.
5. The ParkingSpot confirms to the ParkingLot that it has been freed.

This sequence of events appears to be functioning as intended, and there are no indications of errors or crashes.

If you have further information about any potential issues or crashes, please provide them so that I can conduct a more thorough analysis.



Logs:

```
2025-01-25 16:25:11,933 - root - INFO - class: ParkingAttendant, module:
src.mgmt.parking_attendant, file: parking_attendant.py, log: The attendant looks at
the ticket suspiciously ABC123 , line: 8
2025-01-25 16:25:11,933 - root - INFO - class: ElectricCar, module:
src.vehicle.vehicle_types, file: vehicle_types.py, log: Car type is
VehicleType.ELECTRIC, line: 24
2025-01-25 16:25:11,933 - root - INFO - class: ParkingLot, module:
src.parking.parkinglot, file: parkinglot.py, log: Freeing spot , line: 66
2025-01-25 16:25:11,933 - root - INFO - class: ParkingSpot, module:
src.parking.parkingspot, file: parkingspot.py, log: Parking spot None freed., line:
27
```

**This is an LLM generated report - please be aware of hallucinations
(Esp if you provide an incorrect prompt/insufficient data)**