System Diagram:

Vehicle Loop

Vehicle

Cloud

ChargingStation

ChargingPoint

Cloud Loop

C. Station Loop

Wallet

User

- Check the energy level
- Request a reservation when the battery level is critical
- Request reservation information
- Request cancellation of reservation
- Send the reservation information
- Send delete operation status
- Request to save information about itself and its charging points in the database
- Request to update or delete database information
- Request information about reservations for its charging points
- Send updated database information
- Send update or delete operation status
- Wait for a request
- Check charging points status

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1

1

1

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