

Actor description

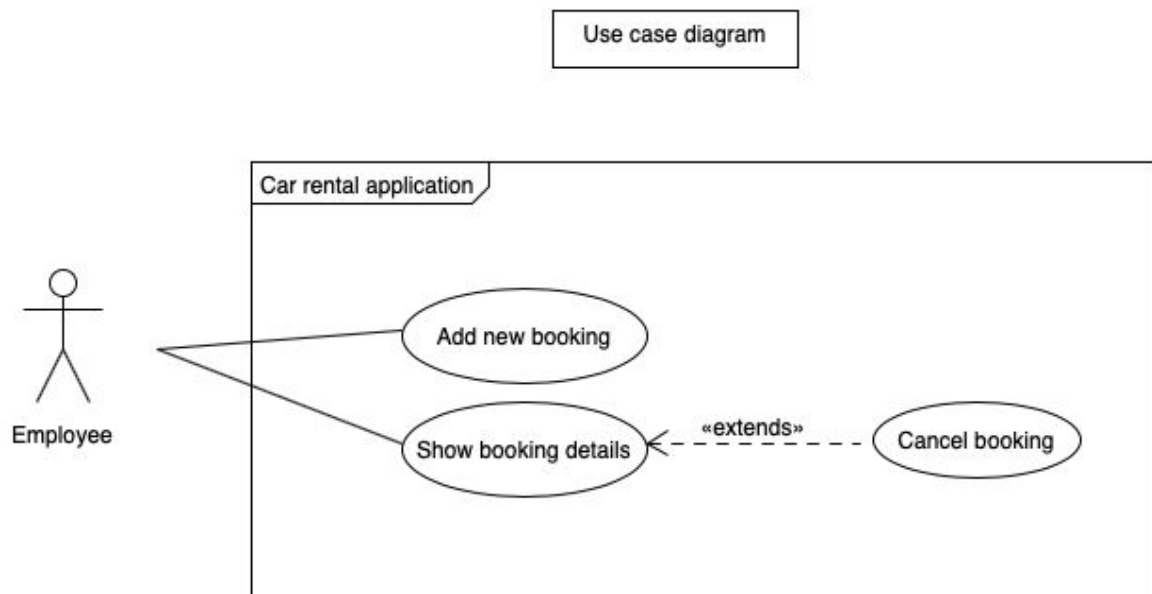
Name Employee

Description The actor is an employee at the Faraday car rental company.

Responsibilities

- The employee must verify the appropriate information/data received from a renter.
- The employee must provide appropriate feedback to the renter, if a rental has gone through or not.
- The employee must receive information regarding the cancellation of the booking.
- The employee must be correctly situated in the system (ex: correct subsystem etc.) when receiving information from a renter.

Use case diagram



Use case descriptions

Add new booking

Scope

- Faraday car rental booking application.

Level

- The actor should be able to add a new booking to the system.

Primary actor

- Employee.

Precondition

- None

Main success scenario

1. Employee clicks "Add booking".
2. System displays interface (input option) for entering data.
3. Employee enters relevant data(sends query) (* See section below).
4. List of available cars is displayed.
5. Employee selects a car from the list.
6. Employee fills out remaining rental details (driver's license, age, etc.).
7. Employee verifies booking details.
8. The booking is added to the system.
9. The system is updated with the new booking.

* Relevant rental information:

- Car type, pickup city/location, start date, end date.

Success guarantees

- A new booking has been created in the system.

Extensions

- 3.a - Employee enters incorrect/invalid data
 - System responds with an appropriate error message.
- 4.a - Employee does not accept any of the offered cars
- 4.b - List of cars return is empty (none are available)
 - Booking is restarted.
 - System ends the booking process.
- 6.a - Driver is below legal rental age
 - System responds with an appropriate error message.

7.a - Employee has enter incorrect data during booking process
- Booking is restarted.

Special requirements

- None

Frequency of occurrence

- Several times a day (high usage).

Show booking details

Scope

- Faraday car rental booking application.

Level

- Display booking details to actor.

Primary actor

- Employee.

Precondition

- None

Main success scenario

1. The actor types in a driver's license number.
2. The system returns a list of associated bookings.
3. Actor chooses the relevant booking from a list of bookings.
4. System displays the details for the chosen booking.

Success guarantees

- The employee can see the details of the chosen booking.

Extensions

- 2.a - No bookings are associated with the provided driver's license number
- System replies with appropriate error message.

Special requirements

- None

Frequency of occurrence

- Frequently, as it is used to view or cancel an existing valid bookings (High).

Cancel booking

Scope

- Faraday car rental booking application.

Level

- The actor should be able to cancel a booking from a booking's details page.

Primary actor

- Employee.

Precondition

- A booking must exist in the system.
- A search operation has been successful.

Main success scenario

- The employee finds the booking from the search results.
- The employee accesses the booking details page.
- The employee uses a button to cancel the booking.
- System returns confirmation about the successful cancelation of the booking.

Success guarantees

- The employee gets confirmation that the booking has been cancelled.
- The system marks the booking as cancelled.

Extensions

- None

Special requirements

- None

Frequency of occurrence

- Several times a week (Low/Medium).