

Use Case #1: Rent car

Use Case UC-1:	Rent Car
Brief description:	The customer is able to order a car to be rented from Affordable Rentals.
Initiating Actor:	Customer
Actor's Goal:	To rent a car suitable for their needs with ease and option for peace of mind
Participating Actors:	Database
Flow of Events for Main Success Scenario	<p>->1. User has car in mind that he wants to rent</p> <p>-> 2. User searches for specific car 3. Include::Search</p> <p><- 4. System prompts customer to input details 5. Include :: input customer detail</p> <p><- 6. Information gets stored in database 7. Participates:: database</p> <p><- 7. system prompts customer to pay. 8. Include:: (payment for car)</p> <p>-> 9. Customer pays and collects car</p>

Domain Modelling - CRC Cards

Customer	
Responsibility <ul style="list-style-type: none"> • Knows car he wants • Knows licence number • Knows age • Knows email-address • Rents car • Browse cars • Search for cars 	Collaborator <ul style="list-style-type: none"> • Database • Car
Manager	

Responsibility <ul style="list-style-type: none"> • Generate Reports • Knows rental logs • Knows login and password 	Collaborator <ul style="list-style-type: none"> • Database • Car
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Administrator	
Responsibility <ul style="list-style-type: none"> • Add new car • Input car information • Knows login and password 	Collaborator <ul style="list-style-type: none"> • Database • Car

Database	
Responsibility <ul style="list-style-type: none"> • Authenticates administrators • Authenticates manager • Log rental history • Store customer information • Store Car information • Calculates cost 	Collaborator <ul style="list-style-type: none"> • Car • Administrator • Manager • Customer

Car	
Responsibility <ul style="list-style-type: none"> • Knows make • Knows model • Knows plate number 	Collaborator <ul style="list-style-type: none"> • Database • Car