

Espresso Pratunam

Car Renting



Rental Car Booking
is the topic we've got

Difference From VacQ as a Rental Car Booking

VacQ

**Admin Create and
Manage Hospital**

Car Renting

**We have “Car Provider”
to create and manage their
rental car**

(we still have admin)

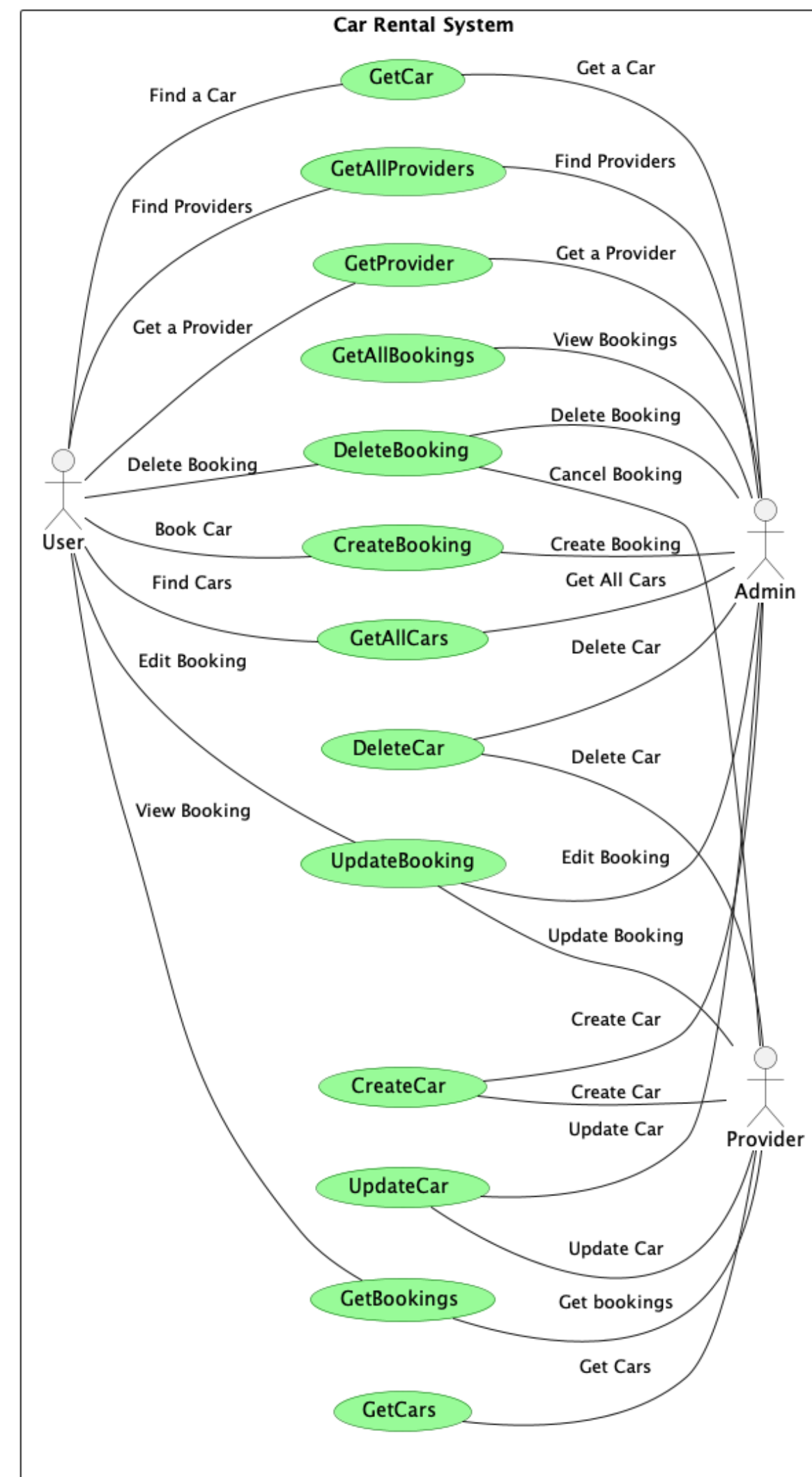
**We integrate with some
external API**

Use Case Diagram

Use case Diagram

requirement

1. User Registration
2. User Login/Logout
3. Book Car
4. View Bookings
5. Edit Booking
6. Delete Booking
7. Admin View Bookings
8. Admin Edit Booking
9. Admin Delete Booking



Demo Time

Class Diagram

Class Diagram

1. User

- CRUD on Booking
- role: admin, user

2. Provider

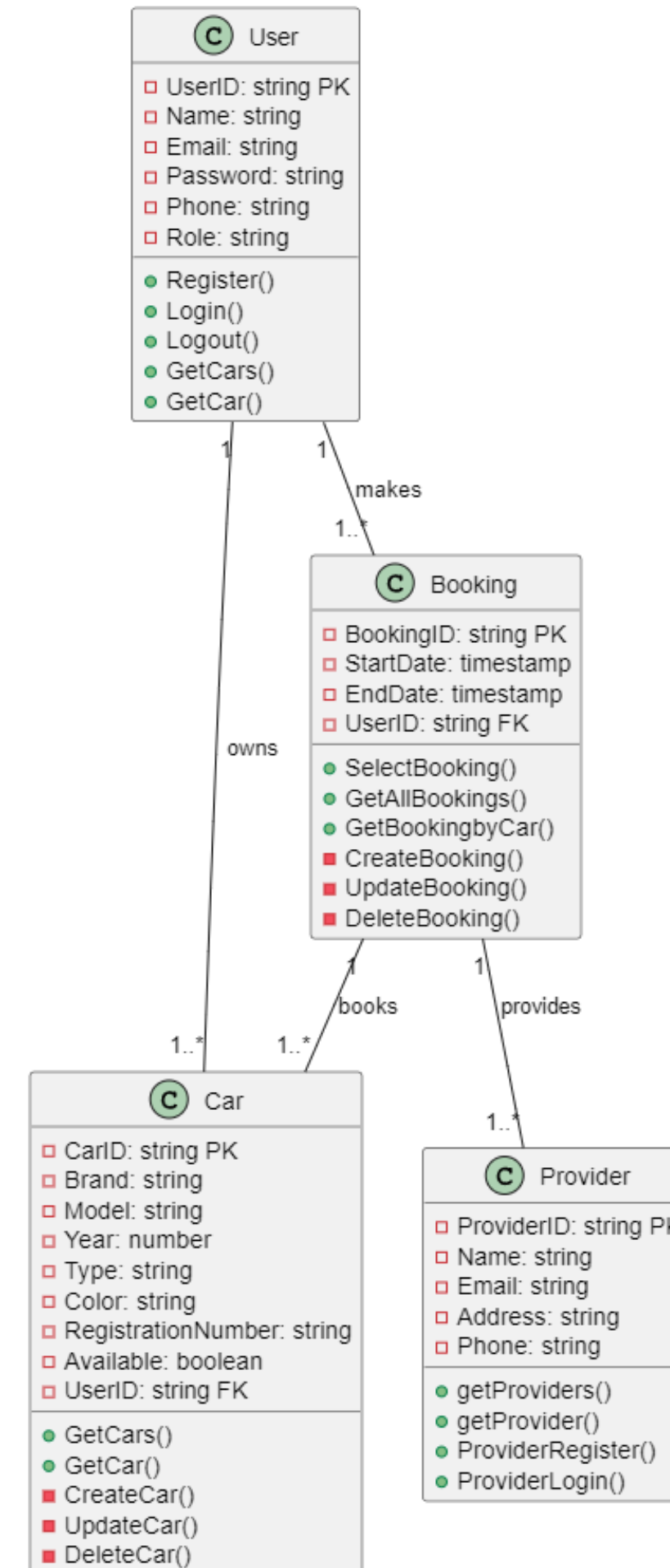
- Create and Manage Car
- Manage Booking

3. Booking

- Stores UserId, CarId, ProviderId
- Stores Start date, End date

4. Car

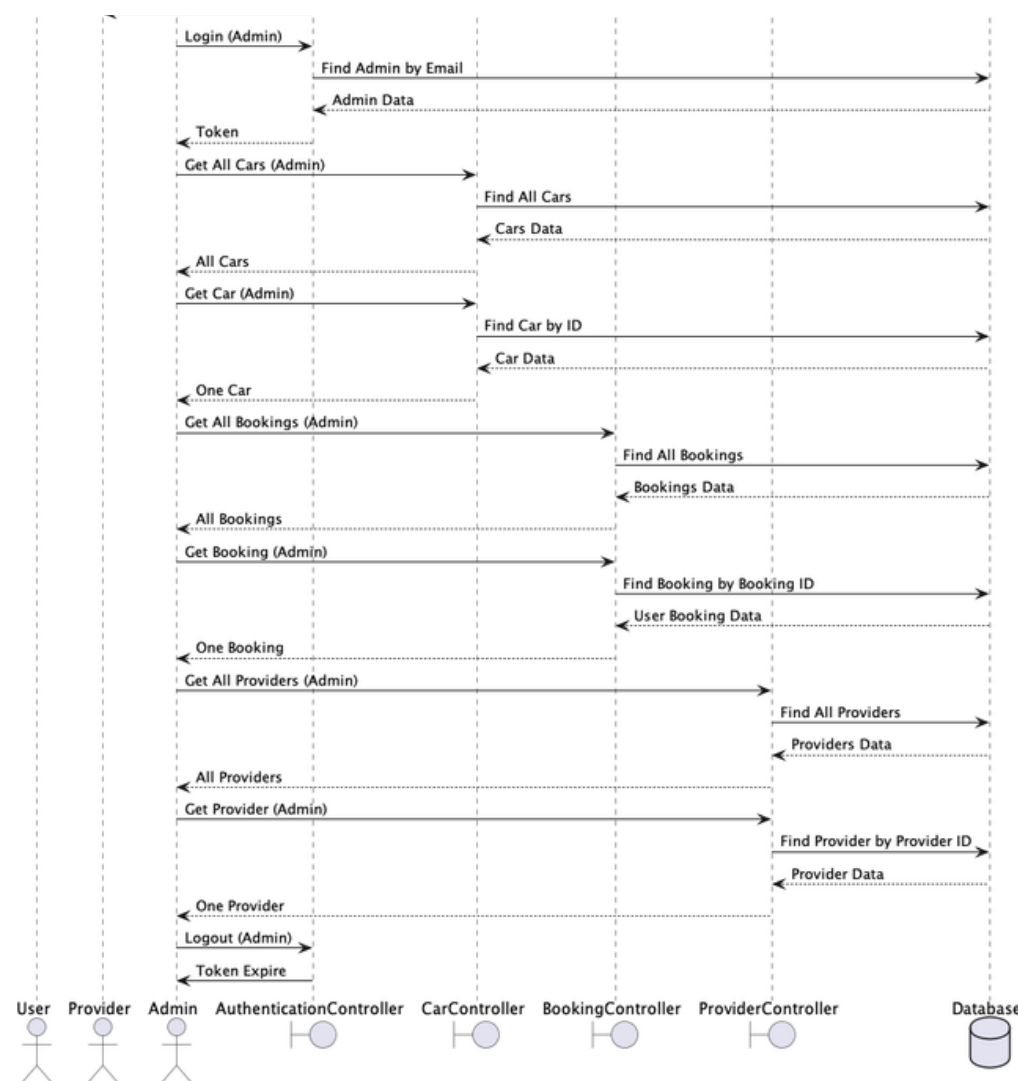
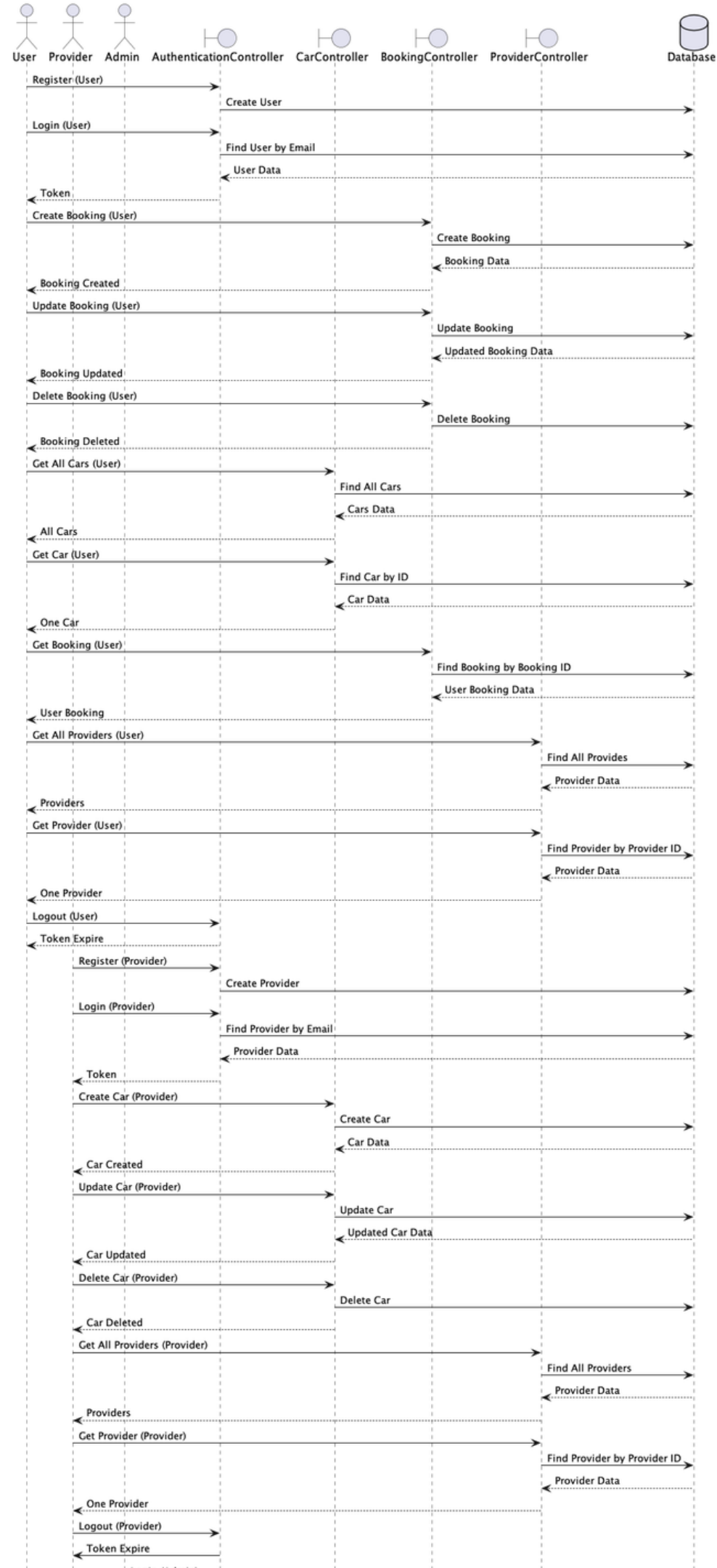
- Stores Car infos



Sequence Diagram

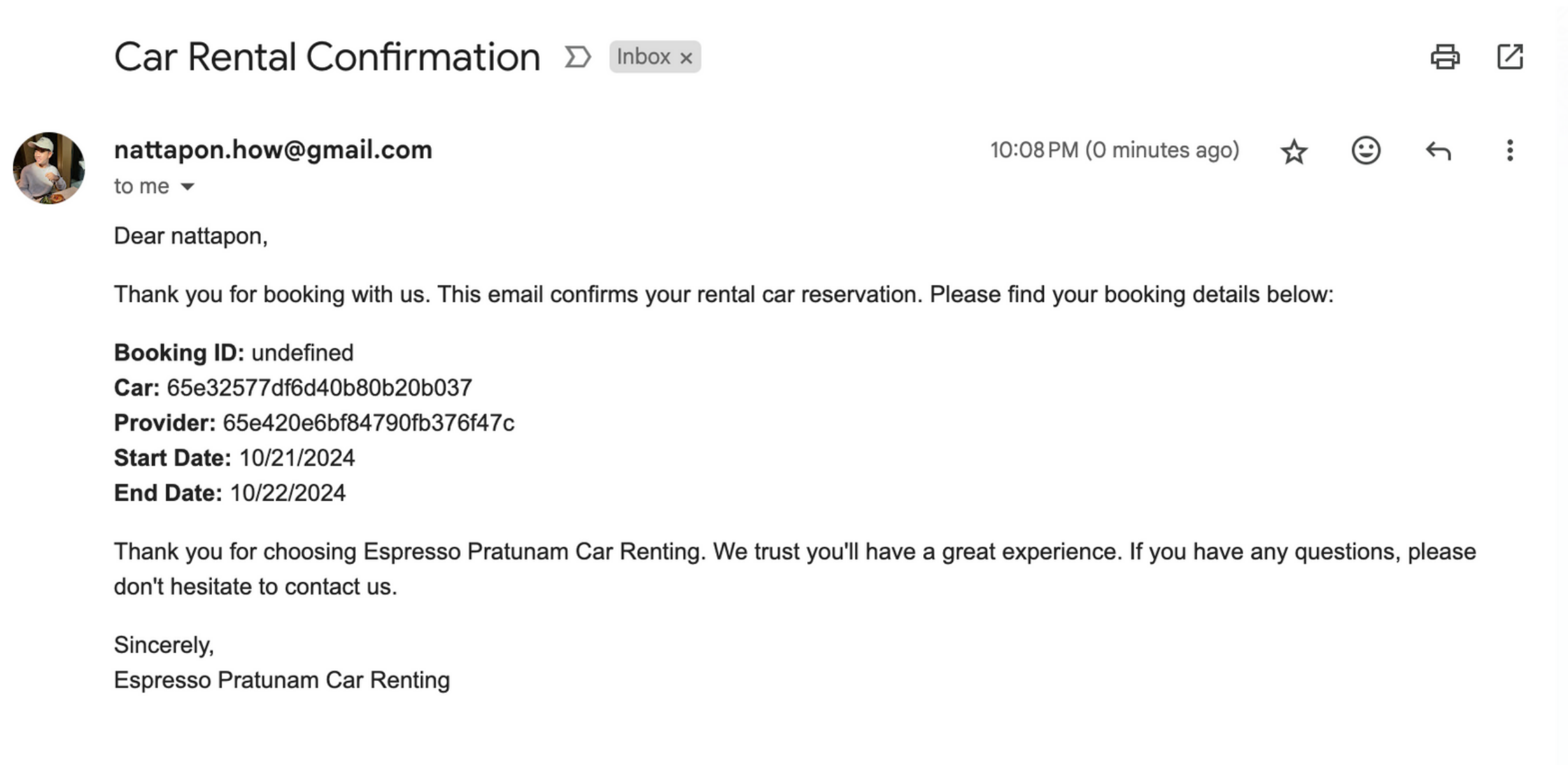
Sequence Diagram

Shows how each model
interact with each element



Special Feature

Booking Confirmation Email using



**Confirmation Email will be sent
to user's email after booking**

Work Distribution

Nattapon Howong

6633073021

Work

- SetUp Project
- Get All, Get Provider
- Enhance Middleware
- Additional API
- Access Control
- Use case Diagram

The screenshot displays a GitHub commit history for the repository 'understann/addEmailingAPI'. The commits are listed in reverse chronological order, showing a progression of development from February 29, 2024, to March 3, 2024. Key commits include:

- Merge pull request #4 from understann/addEmailingAPI** (Verified) - 2 hours ago
- Finish Everything la** - 2 hours ago
- Finish all required feature** - 4 hours ago
- adding detailing coment and now able to authorize provider** - 4 hours ago
- Merge pull request #3 from understann/addGetProvider** (Verified) - 8 hours ago
- Merge branch 'controllers' into addGetProvider** (Verified) - 8 hours ago
- add car Populate** - 8 hours ago
- Finisg Get Provider and Get all Providers** - 8 hours ago
- Merge pull request #2 from understann/addGetProvider** (Verified) - 9 hours ago
- editBookings** - 9 hours ago
- Finish add all Providers** - 9 hours ago
- Commits on Mar 3, 2024**
- Finish Login and Register** - yesterday
- Delete node_modules directory** (Verified) - yesterday
- add git ignore** - yesterday
- Commits on Mar 2, 2024**
- Delete car,provider and user ID** - 2 days ago
- Commits on Feb 29, 2024**
- Build a structure of Project** - 4 days ago
- set up folder and dependencies** - 4 days ago
- Initial Project** - 4 days ago

Patit Maiprasert

6 6 3 3 1 6 6 8 2 1

Work

- Car Controller
- User Controller
- Some Booking Controller
- some security
- Class Diagram

security mongoSanitize	VizKey01 committed 20 hours ago	93164fe		
fix logout and add some secure	VizKey01 committed 20 hours ago	cea0f0e		
logout	VizKey01 committed yesterday	11fdee7		
Commits on Mar 3, 2024				
delete booking	VizKey01 committed yesterday	4f7b0cf		
update booking	VizKey01 committed yesterday	00afb6d		
Select one booking fix	VizKey01 committed yesterday	fb2a34b		
fix Get all booking and Create booking	VizKey01 committed yesterday	cf4230a		
Merge pull request #1 from understann/providerID-fromController	VizKey01 committed yesterday	f425fd6		
Create Booking version no Provider	VizKey01 committed 2 days ago	74b6022		
Commits on Mar 2, 2024				
Select Booking	VizKey01 committed 2 days ago	23934ae		
Connect Deleting Car with Booking	VizKey01 committed 2 days ago	e61496d		
Get Car Booking	VizKey01 committed 2 days ago	b1eb608		
get all bookings	VizKey01 committed 2 days ago	733f616		
adding get all pagination	VizKey01 committed 2 days ago	67aaa67		
add get me and middleware protect	VizKey01 committed 2 days ago	9c2a4a0		
user login	VizKey01 committed 2 days ago	1e14713		
register user	VizKey01 committed 2 days ago	374be92		
add existingCar check	VizKey01 committed 2 days ago	8a816f7		
Merge branch 'model' into controllers	VizKey01 committed 2 days ago	961cb39		
Delete Car and add data:err	VizKey01 committed 2 days ago	97cac32		
update Car	VizKey01 committed 2 days ago	066e40f		
Get one car	VizKey01 committed 2 days ago	03df7c9		
Post Car controller and fix get All	VizKey01 committed 3 days ago	bffa928		
get all car testing 1	VizKey01 committed 3 days ago	8e51f45		

Ingfah Chantrakul

6 6 3 3 2 9 2 1 2 1

Work

- Design database and Schema
- All Models
- Populate
- Add on security
- Sequence Diagram

add virtual for provider and car


 gg05t committed 8 hours ago

add virtual for provider and car

 gg05t committed 8 hours ago

Commits on Mar 2, 2024

add virtual

 gg05t committed 2 days ago

add virtual

 gg05t committed 2 days ago

edit all ID


 gg05t committed 2 days ago

second commit

 gg05t committed 2 days ago

Commits on Mar 1, 2024


second commit

 gg05t committed 3 days ago


initial commit

 gg05t committed 3 days ago

initial commit

 gg05t committed 3 days ago

second commit

 gg05t committed 3 days ago

initial commit

 gg05t committed 3 days ago

initial commit

 gg05t committed 3 days ago