



CoworkingSpace Reservation **system**

source code: <https://github.com/tusaunyapat/coworkingspace-reservation.git>



What changed?

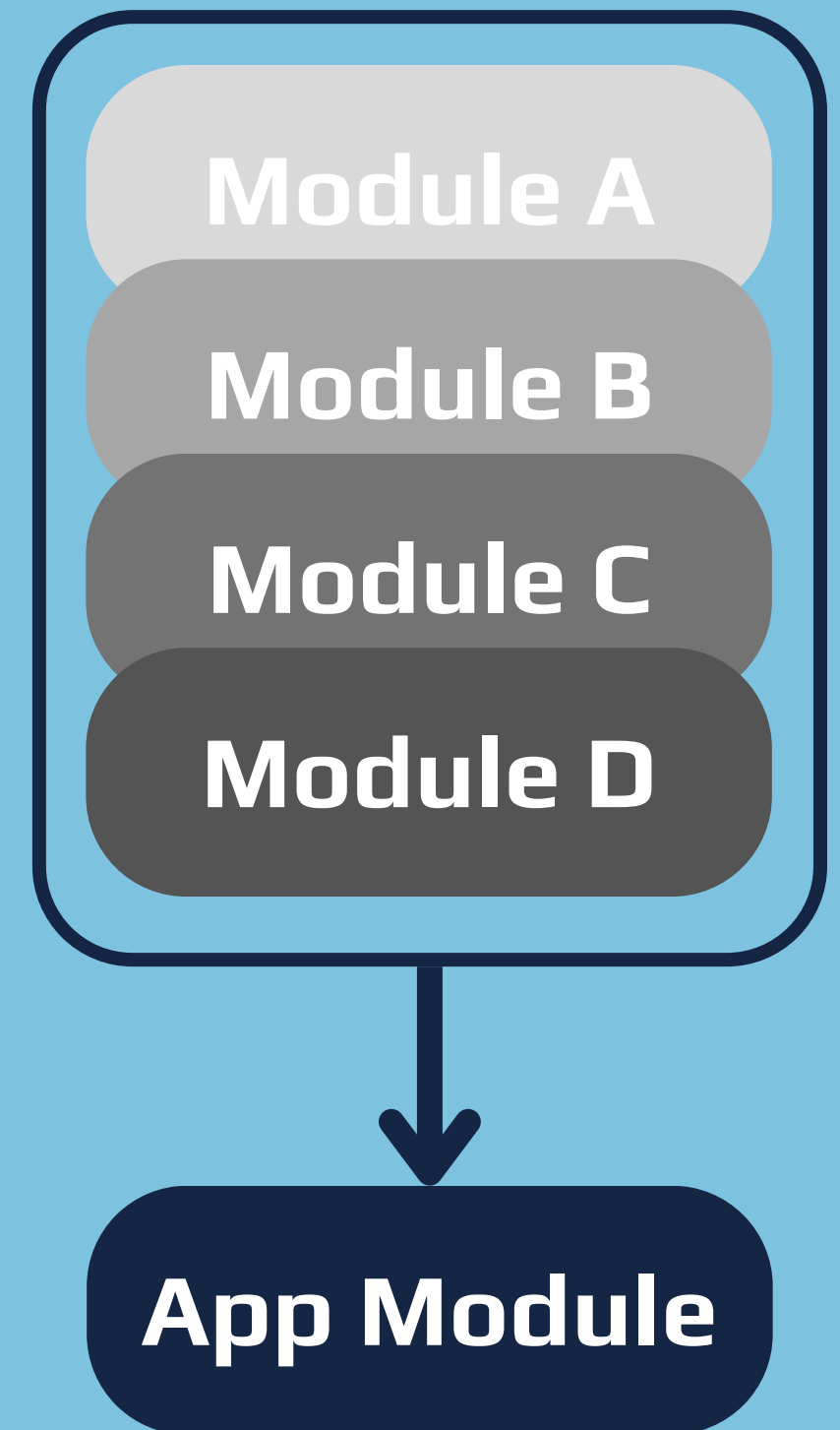
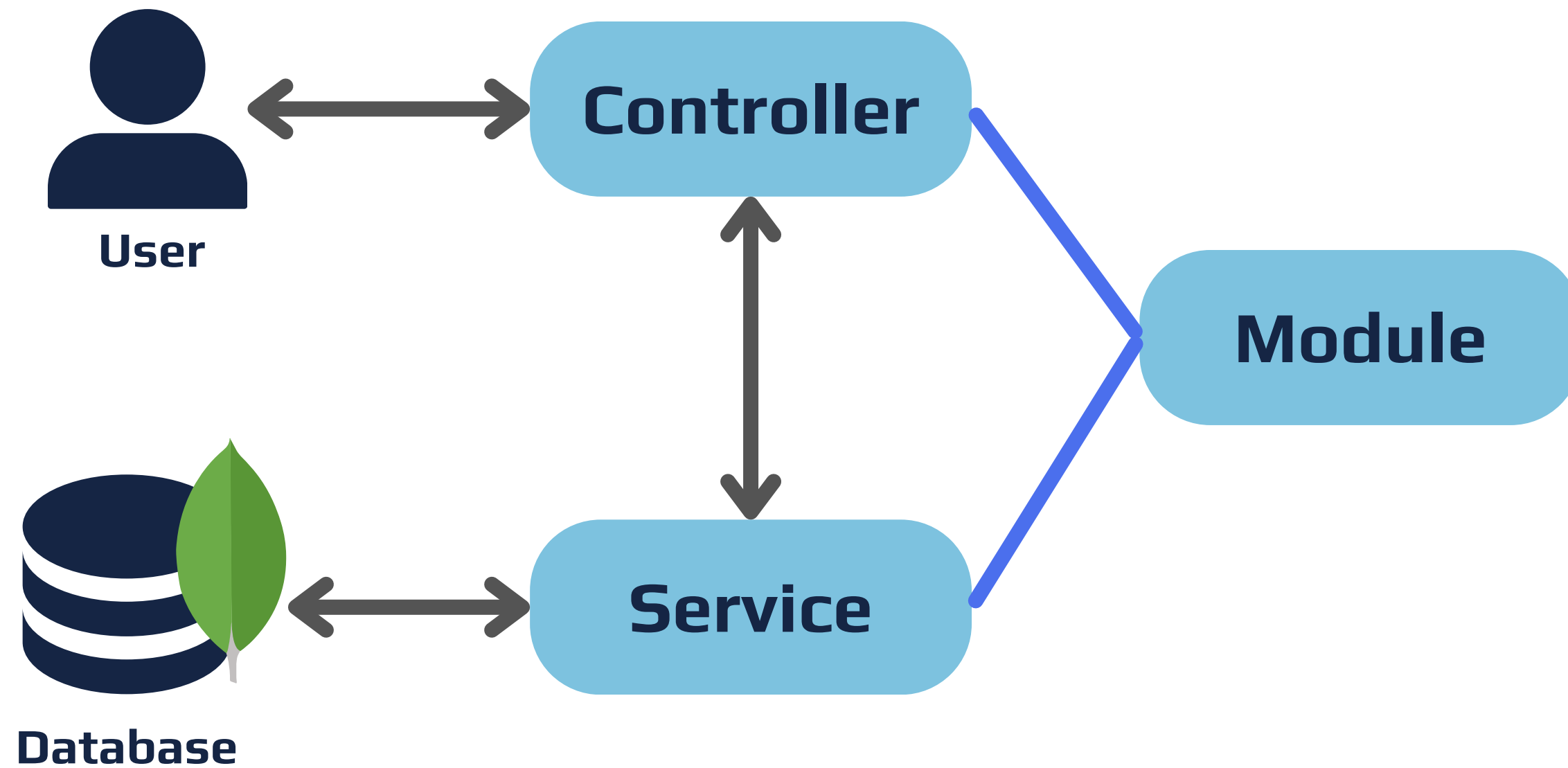
```
> puml
✓ src
  > auth
  > coworkingspace
  > mail
  > reservation
  > shared
  > user
    ⚙ app.controller.ts
    ⚠ app.module.ts
    ⚠ app.service.ts
    TS main.ts
> test
```

NestJs



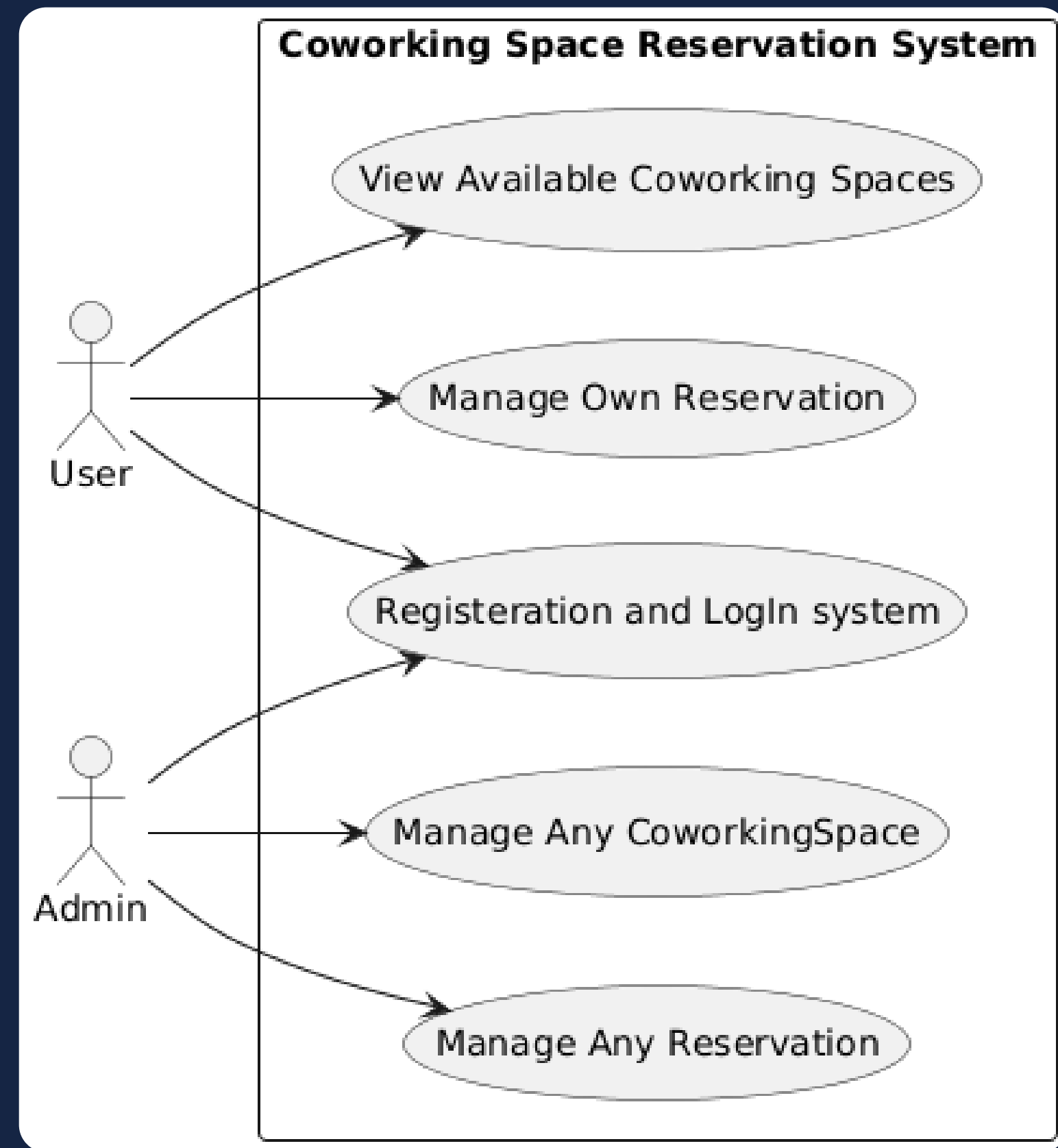
- **Typescript**
- **OOP**
- **Consistent**
- **Built-in support**
- **Structured**

How NestJs Works?



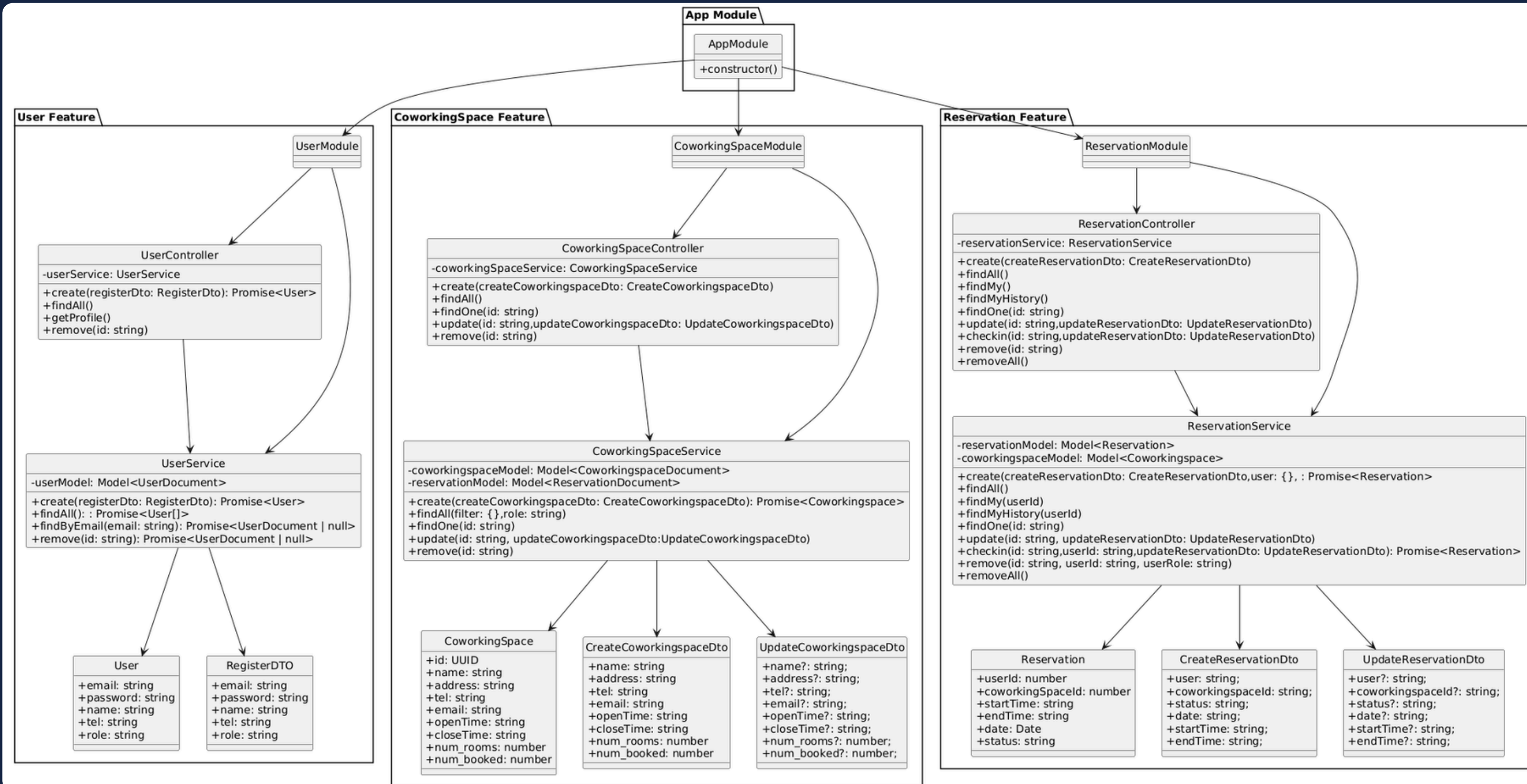
UseCase Diagram

- assume that only registered user can use this system
- CoworkingSpace contains many rooms
- User must book their own, admin cannot book for user

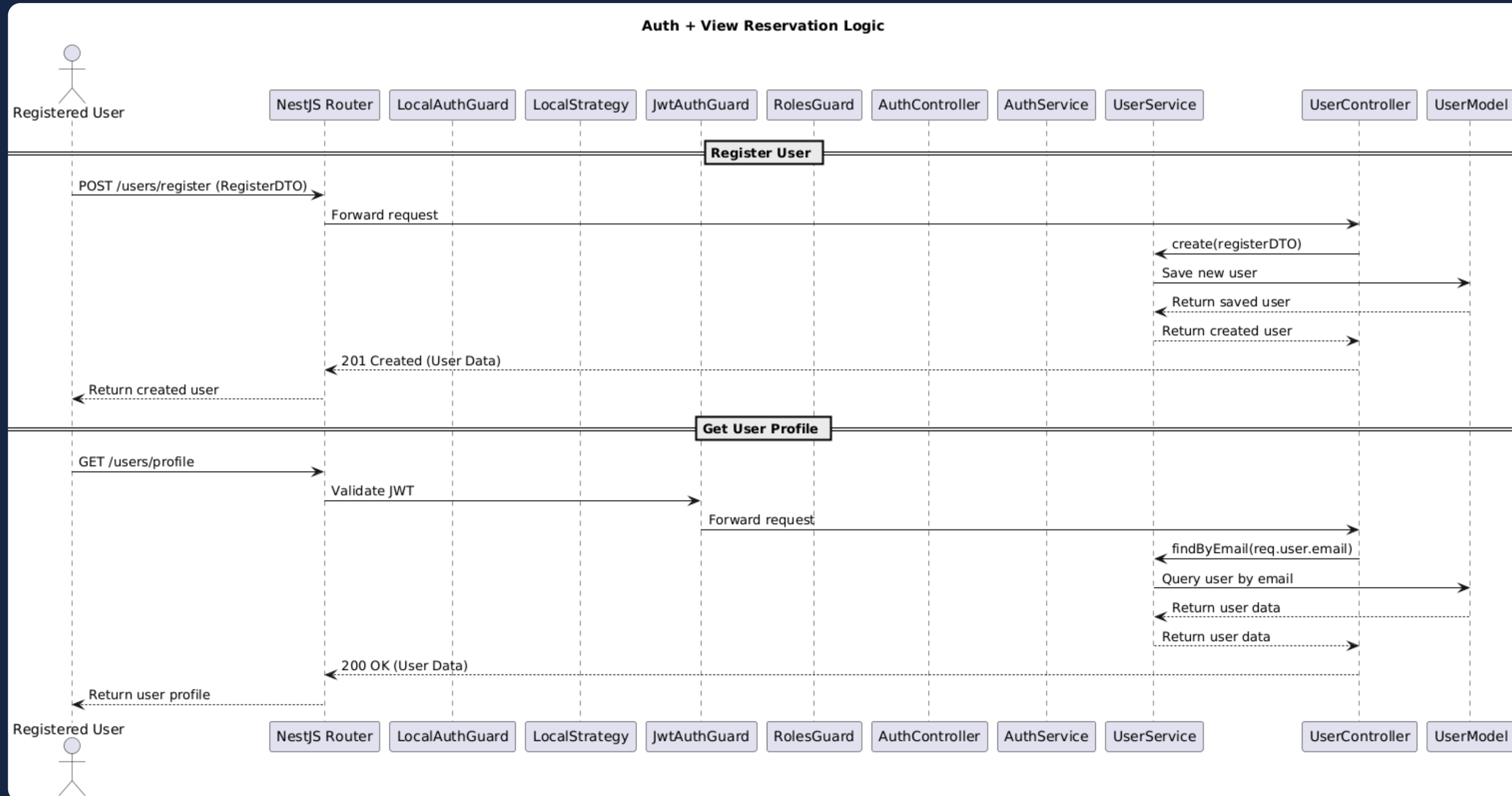


ClassDiagram

[Click to see](#)

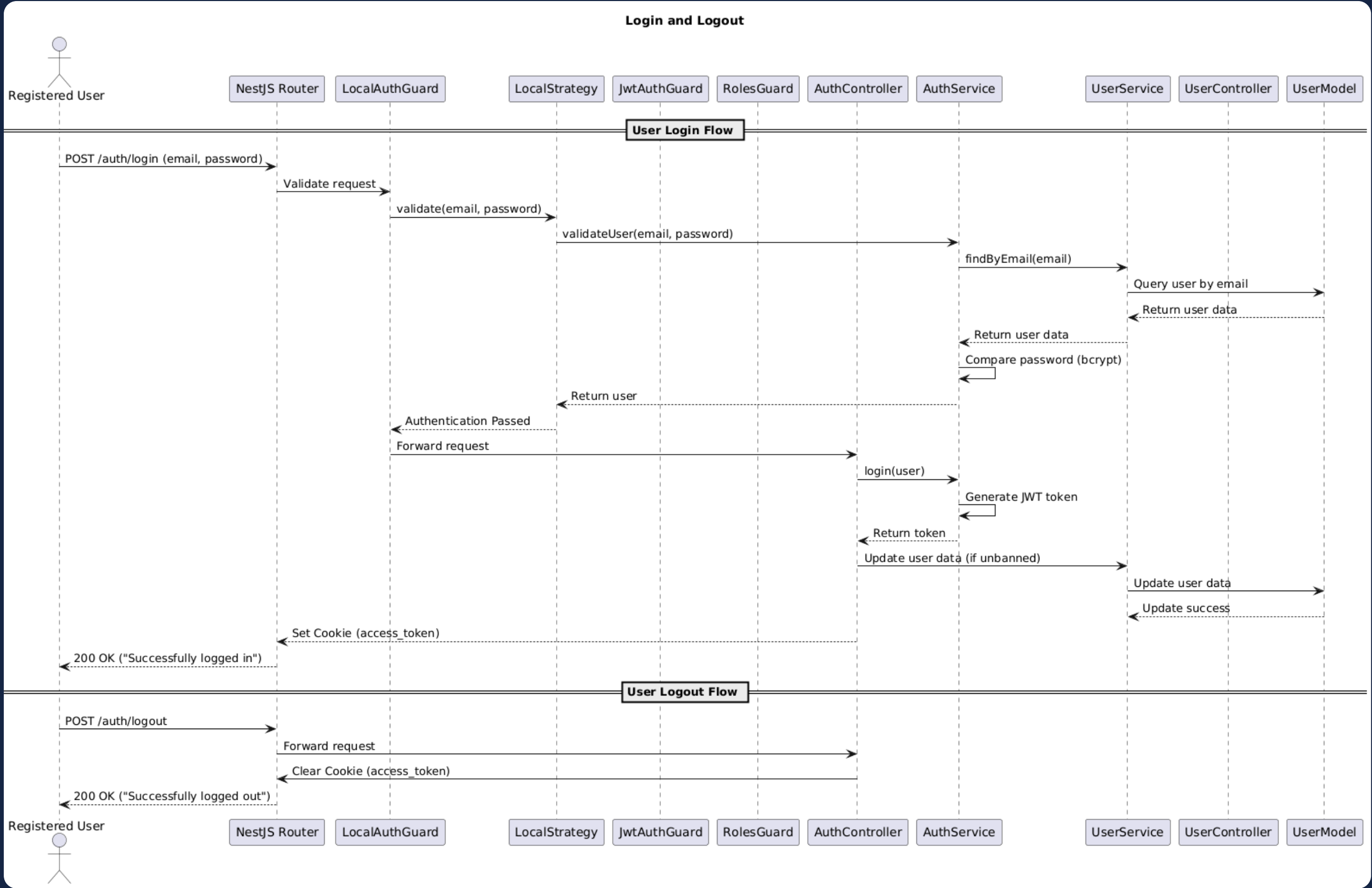


Register/getMe sequenceDiagram



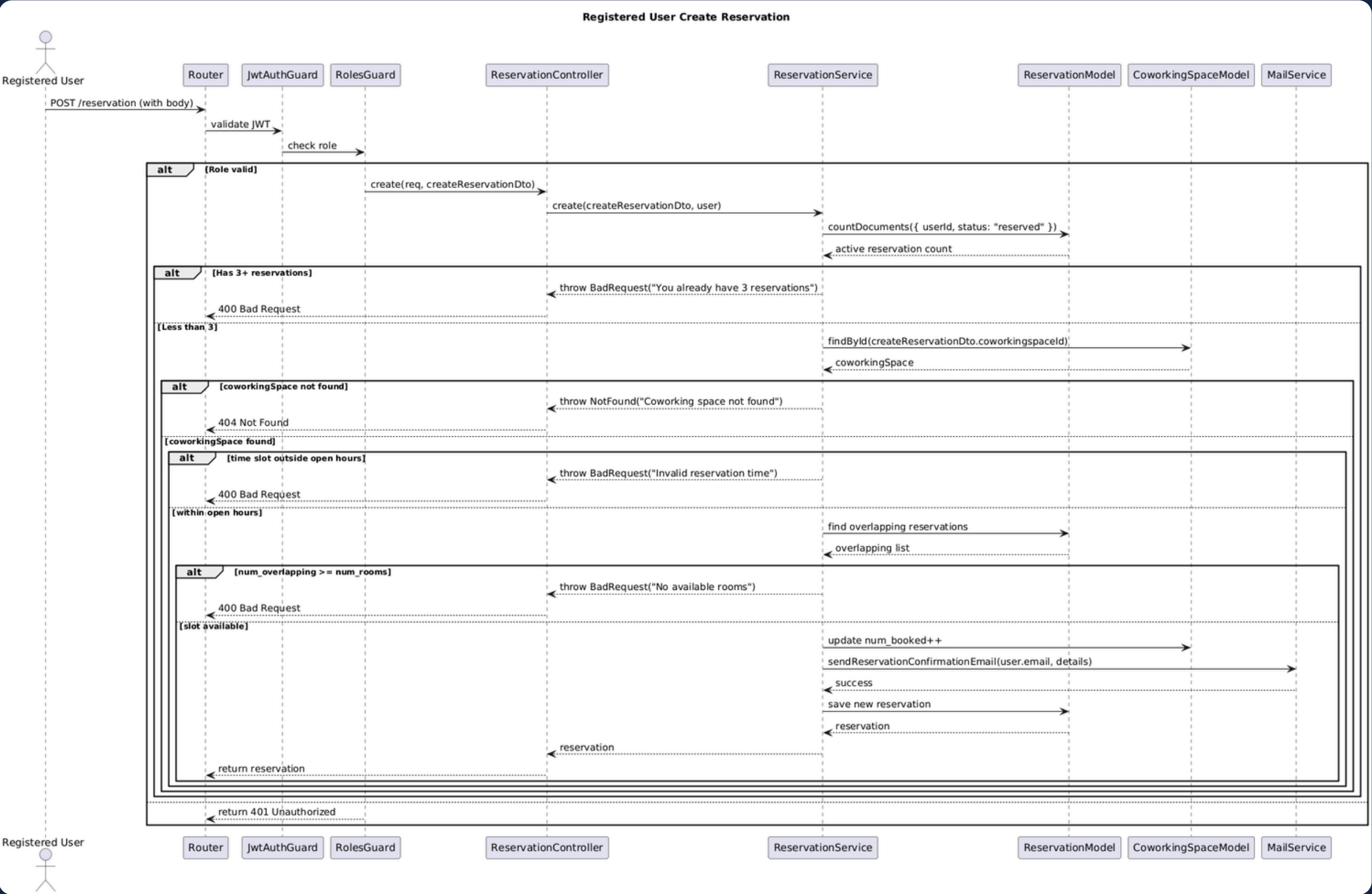
[Click to see](#)

Login/Logout sequenceDiagram



[Click to see](#)

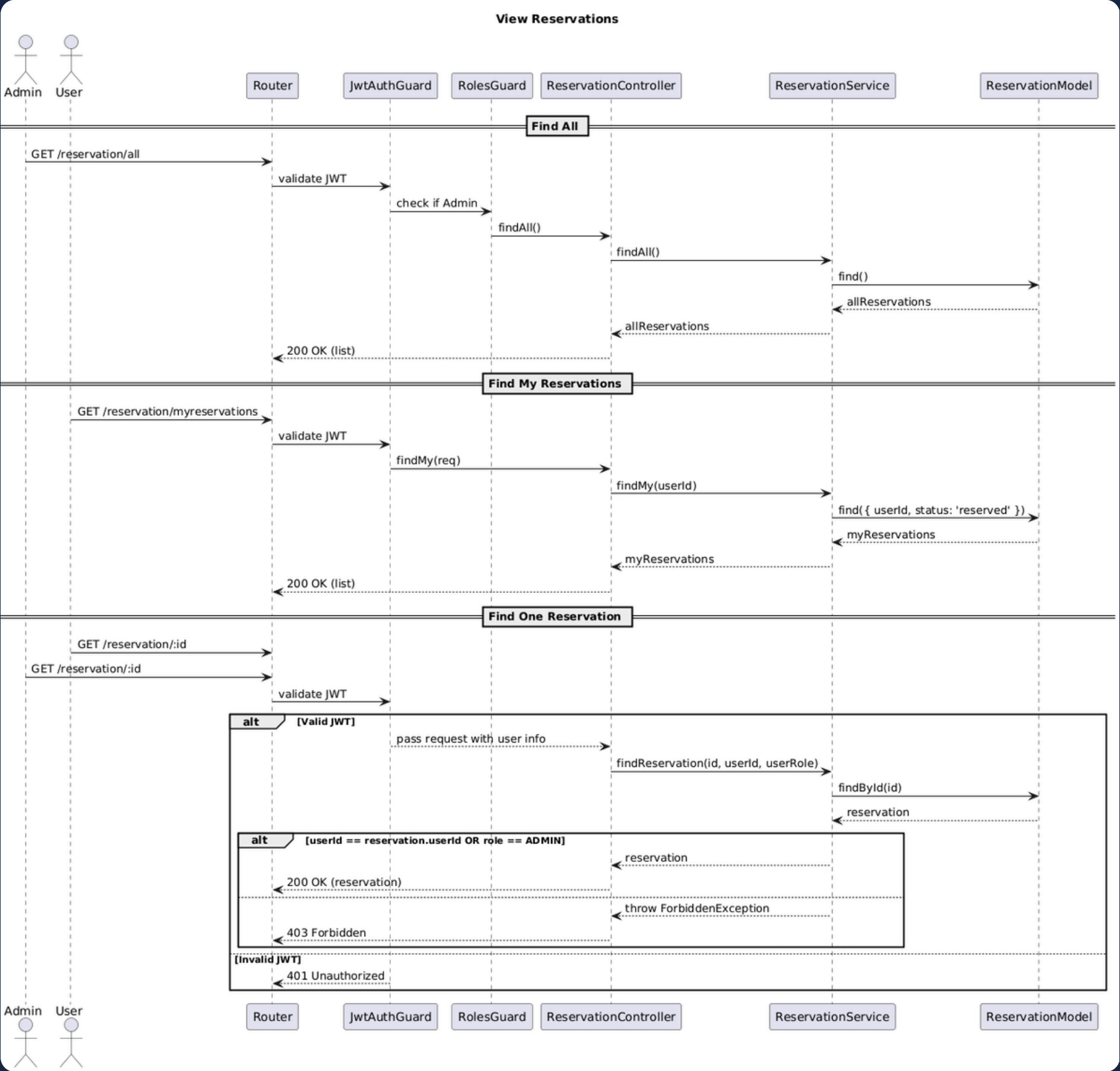
CreateReservation sequenceDiagram



[Click to see](#)

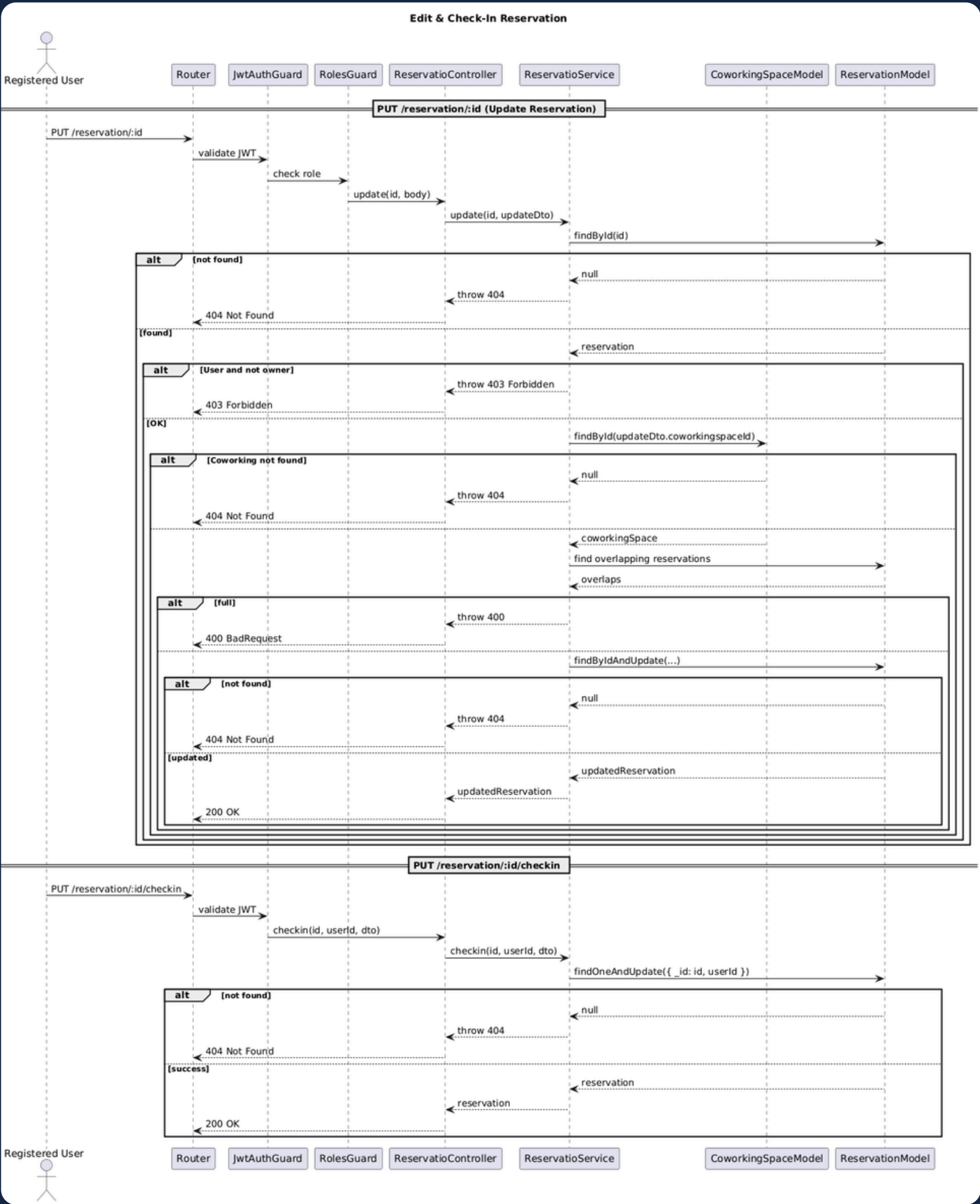
ViewReservation sequenceDiagram

[Click to see](#)



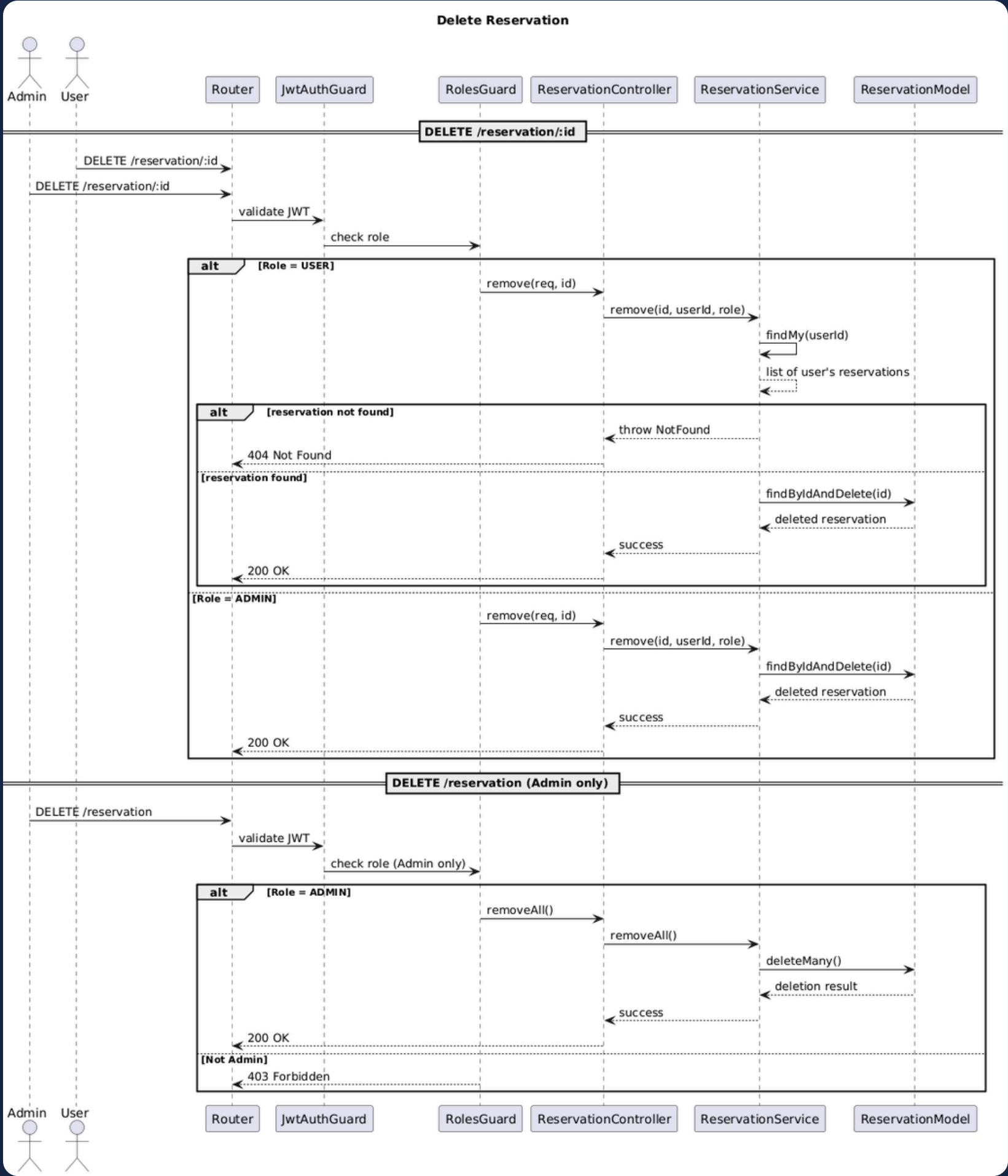
EditReservation sequenceDiagram

[Click to see](#)



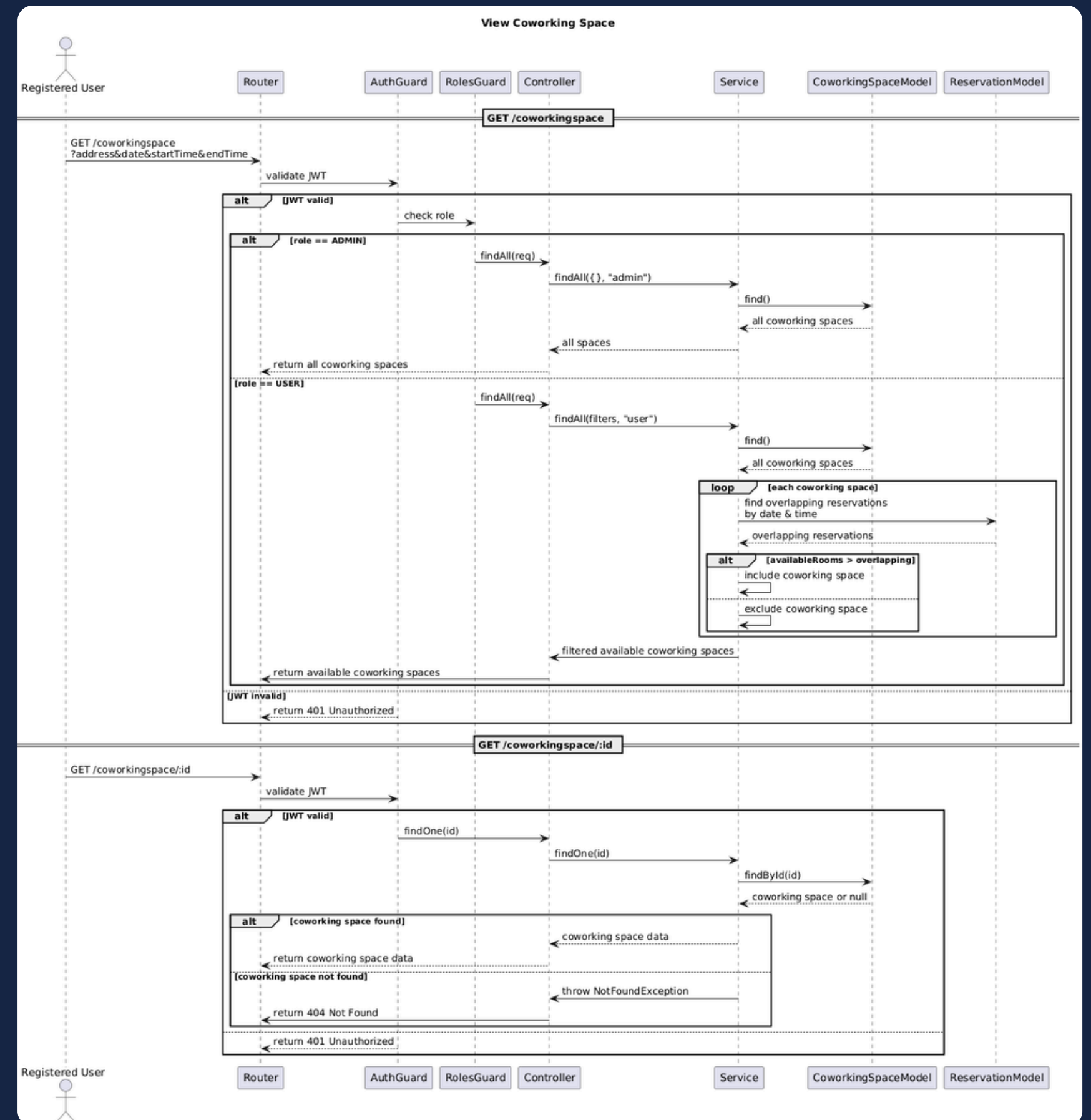
DeleteReservation sequenceDiagram

[Click to see](#)



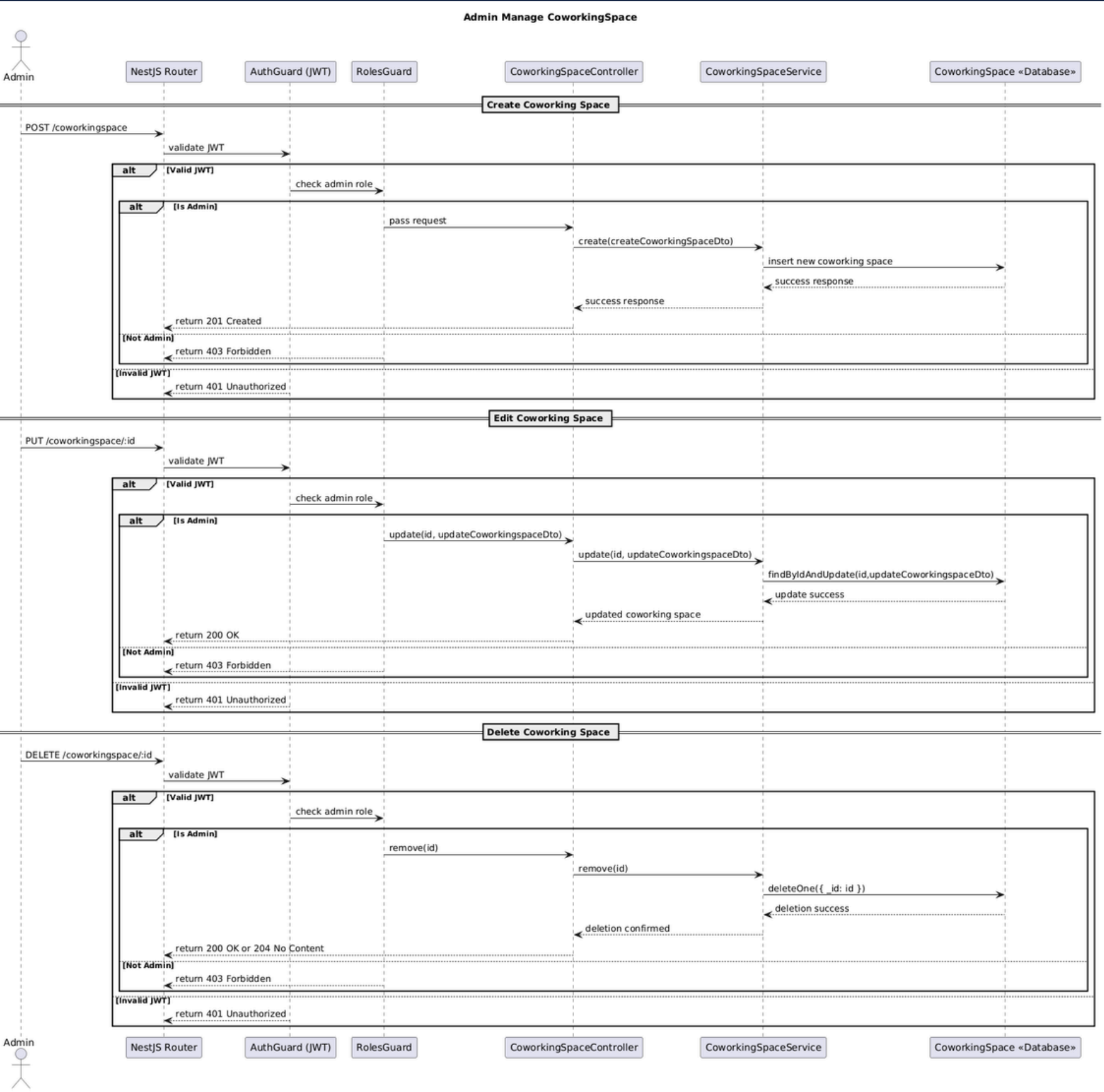
View CoworkingSpace sequenceDiagram

[Click to see](#)




adminManage CoworkingSpace sequenceDiagram

[Click to see](#)





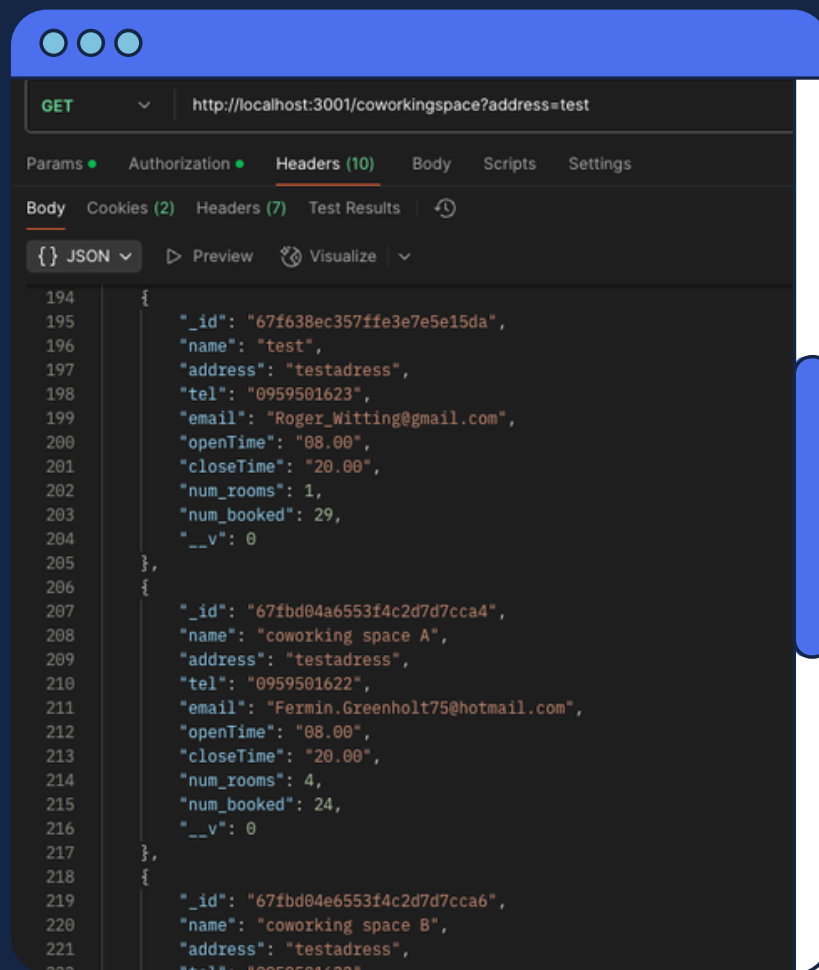
Extra Credits

**tus** 1/2/2568 BE, 14:55
group : www

- The system shall allow the user to search for available co-working spaces by date and location.
- The system shall allow the user to view a list of past reservations.
- The system shall send an email confirmation after a user successfully reserve.

(edited)

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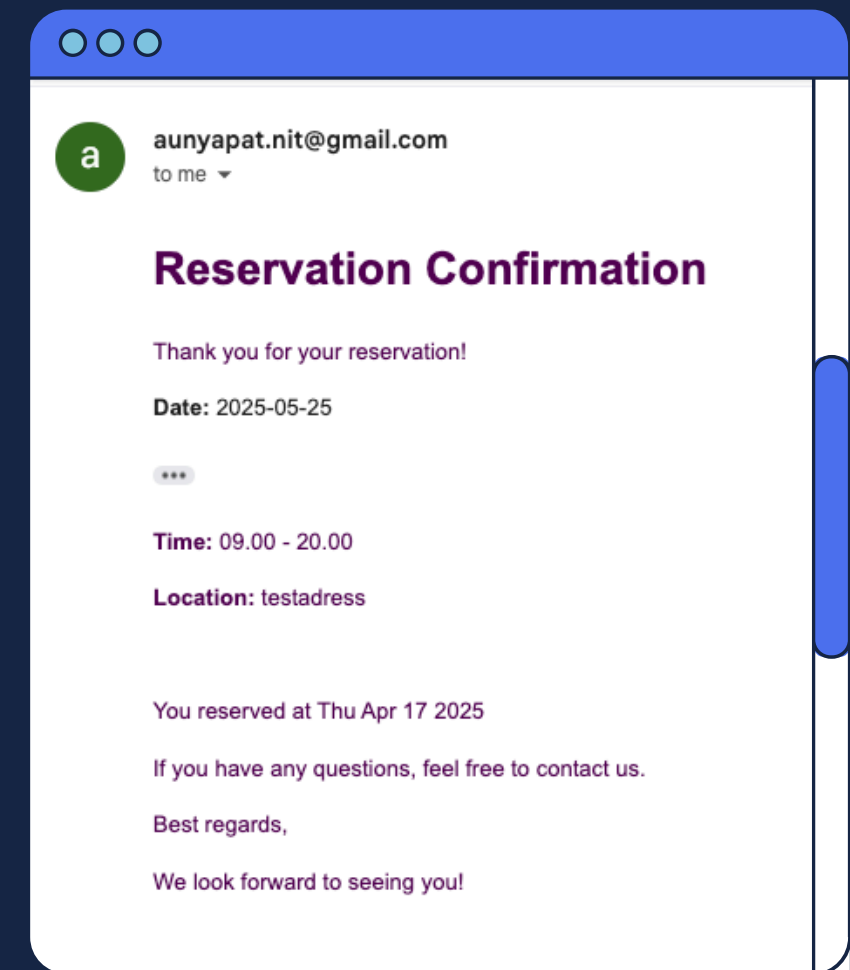
Can search by Location and Date

Result is returned only available
coworking space



Can view their history

Return all their own reservations



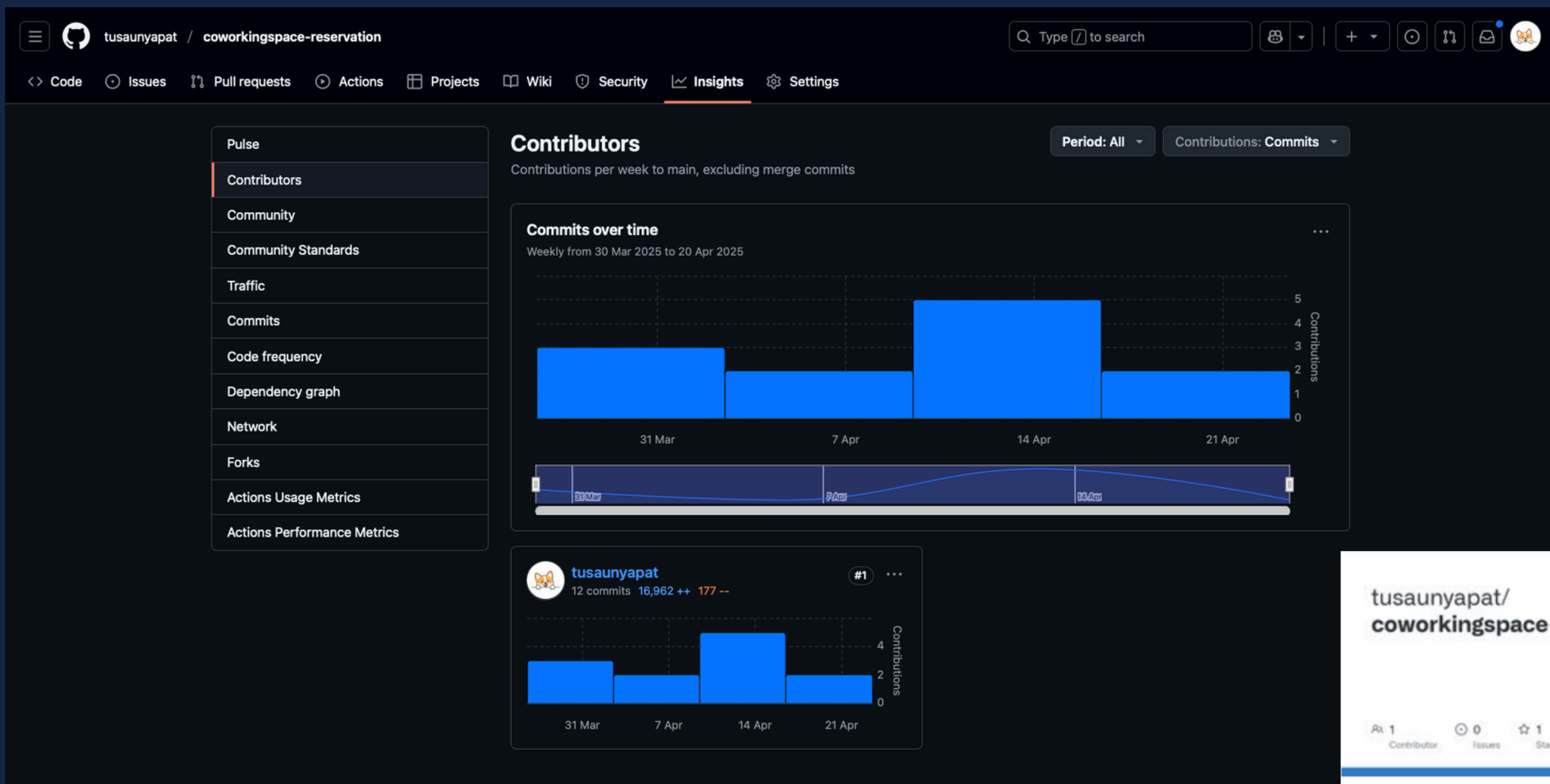
Confirmation Email

Get confirmation email after
successfully reserved via gmail

coding : <https://drive.google.com/file/d/1Vmh-5TTDxYg7y6ogeCrUvMIgF64M2gXS/view?usp=sharing>

coding with demo: <https://drive.google.com/file/d/1EKfKhDS7u1GtKe72pTPuGHkXMvOWz9Hb/view?usp=sharing>

Contributor



<https://github.com/tusaunypat/coworkingspace-reservation.git>

tusaunypat/
coworkingspace-...

1 Contributor 0 Issues 1 Star 0 Forks

tusaunypat/coworkingspace-reservation

Contribute to tusaunypat/coworkingspace-reservation development by creating an account on GitHub.

GitHub



Thank you!

