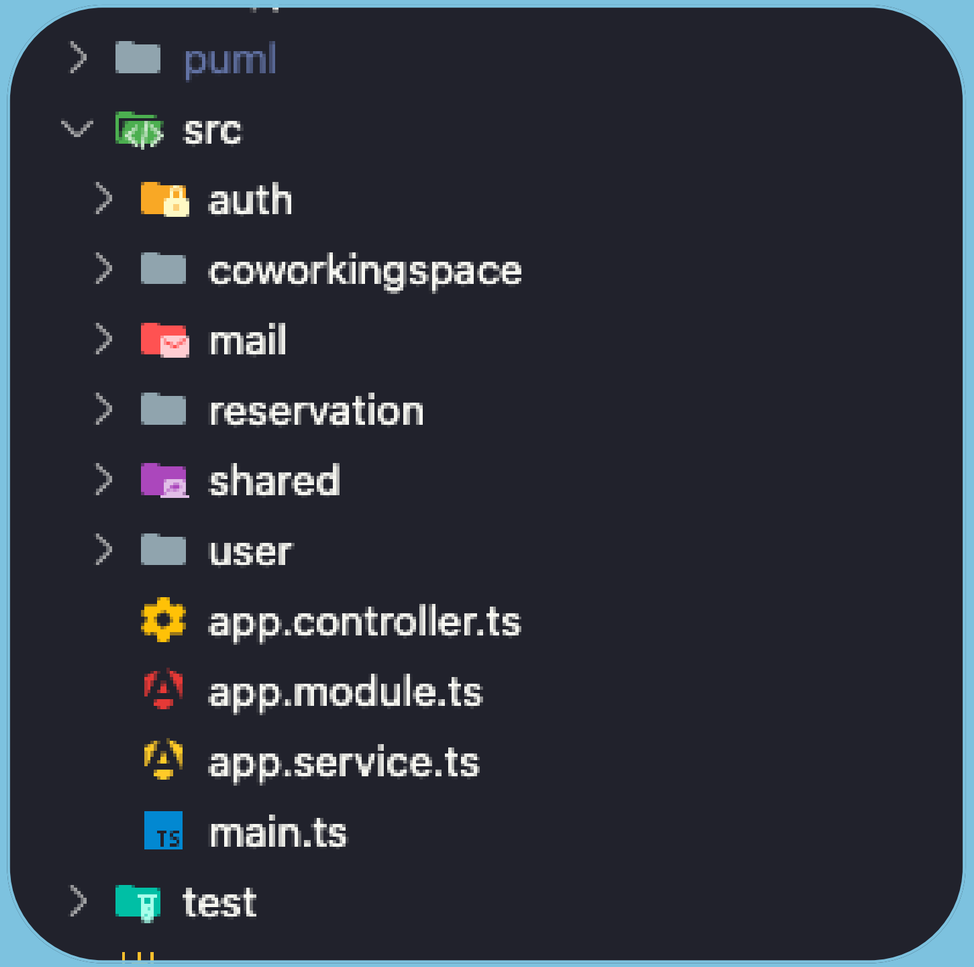
CoworkingSpace Reservation system

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

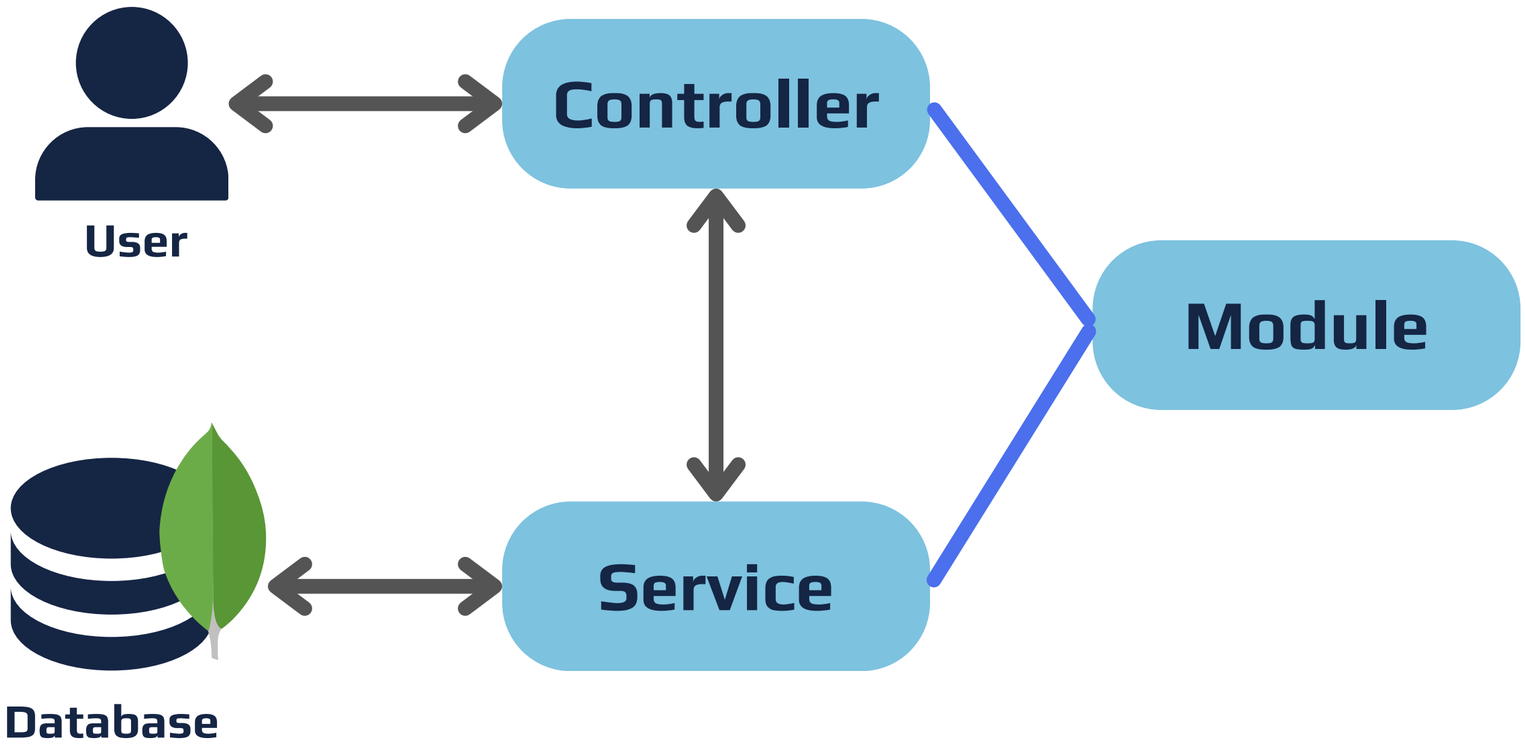
What changed?

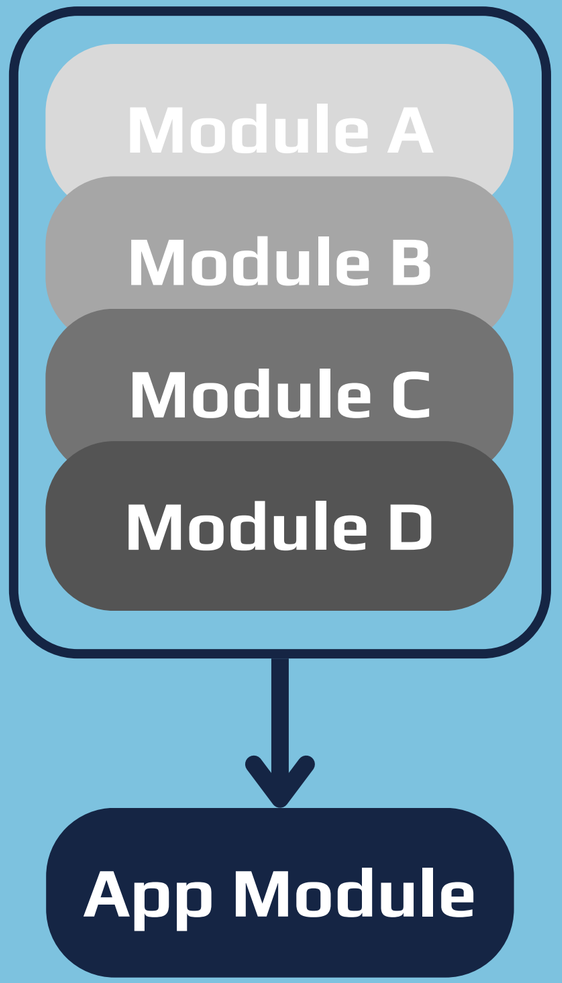


NestJs

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

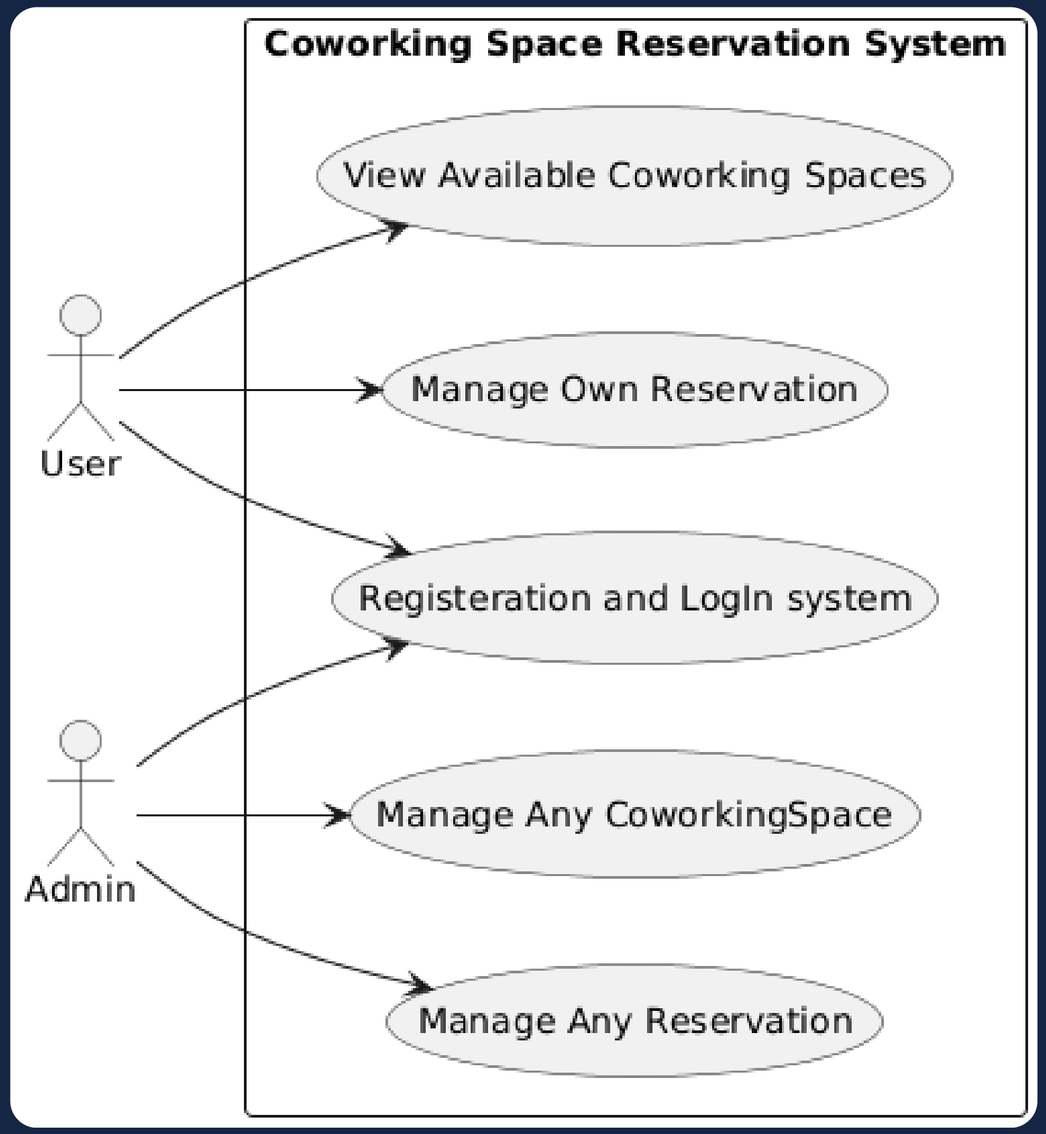
How NestJs Works?





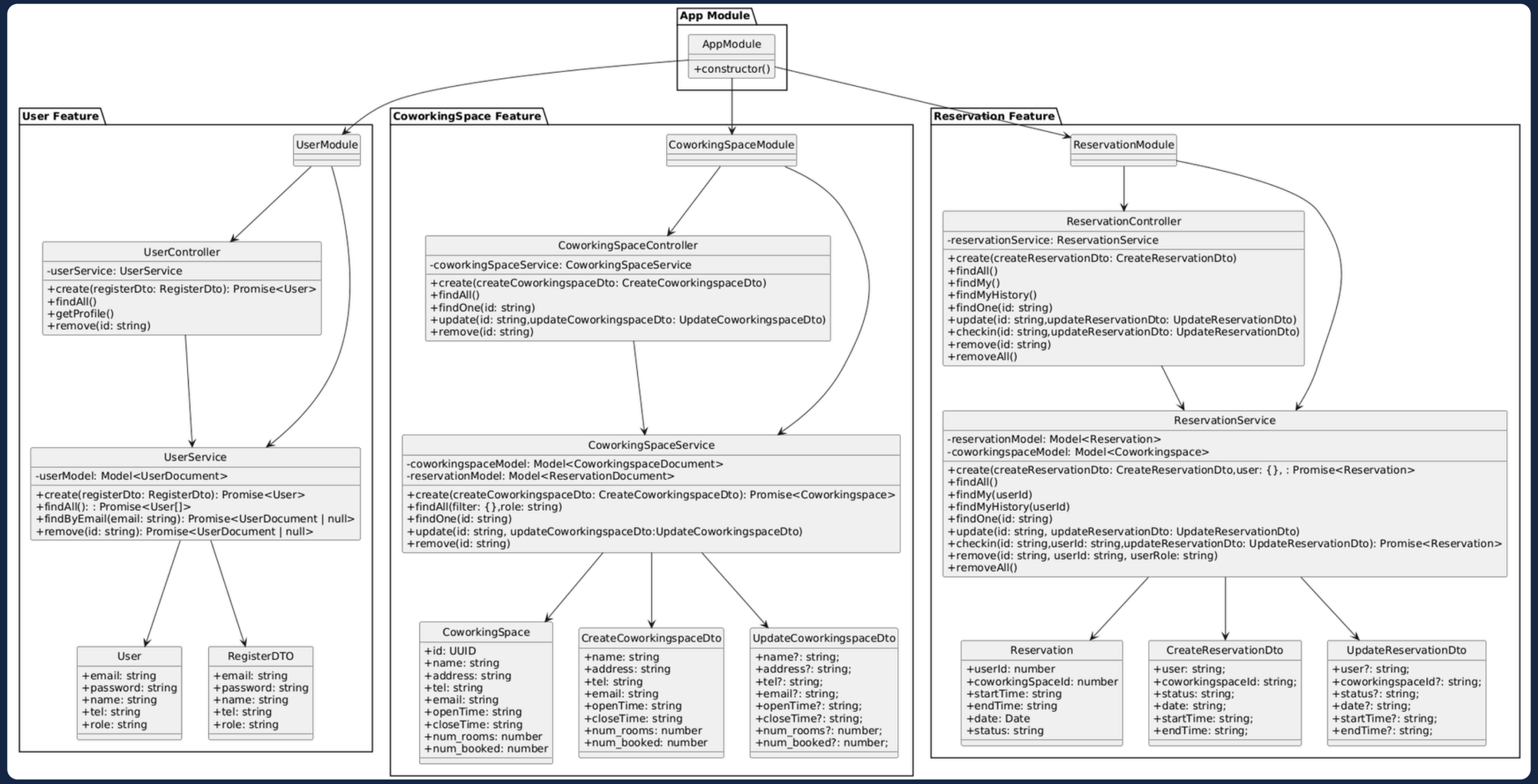
UseCase Diagram

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

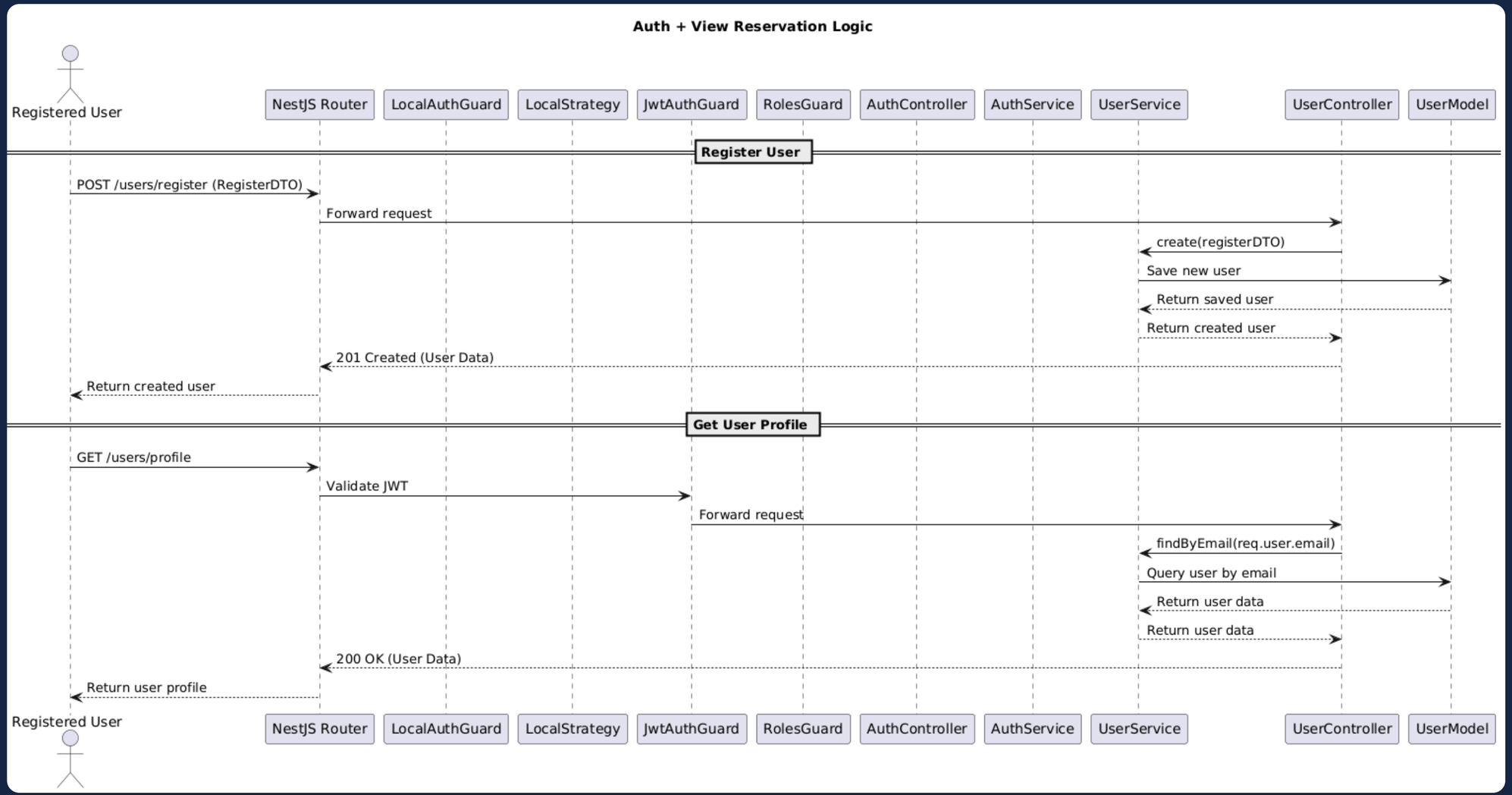


ClassDiagram

Click to see

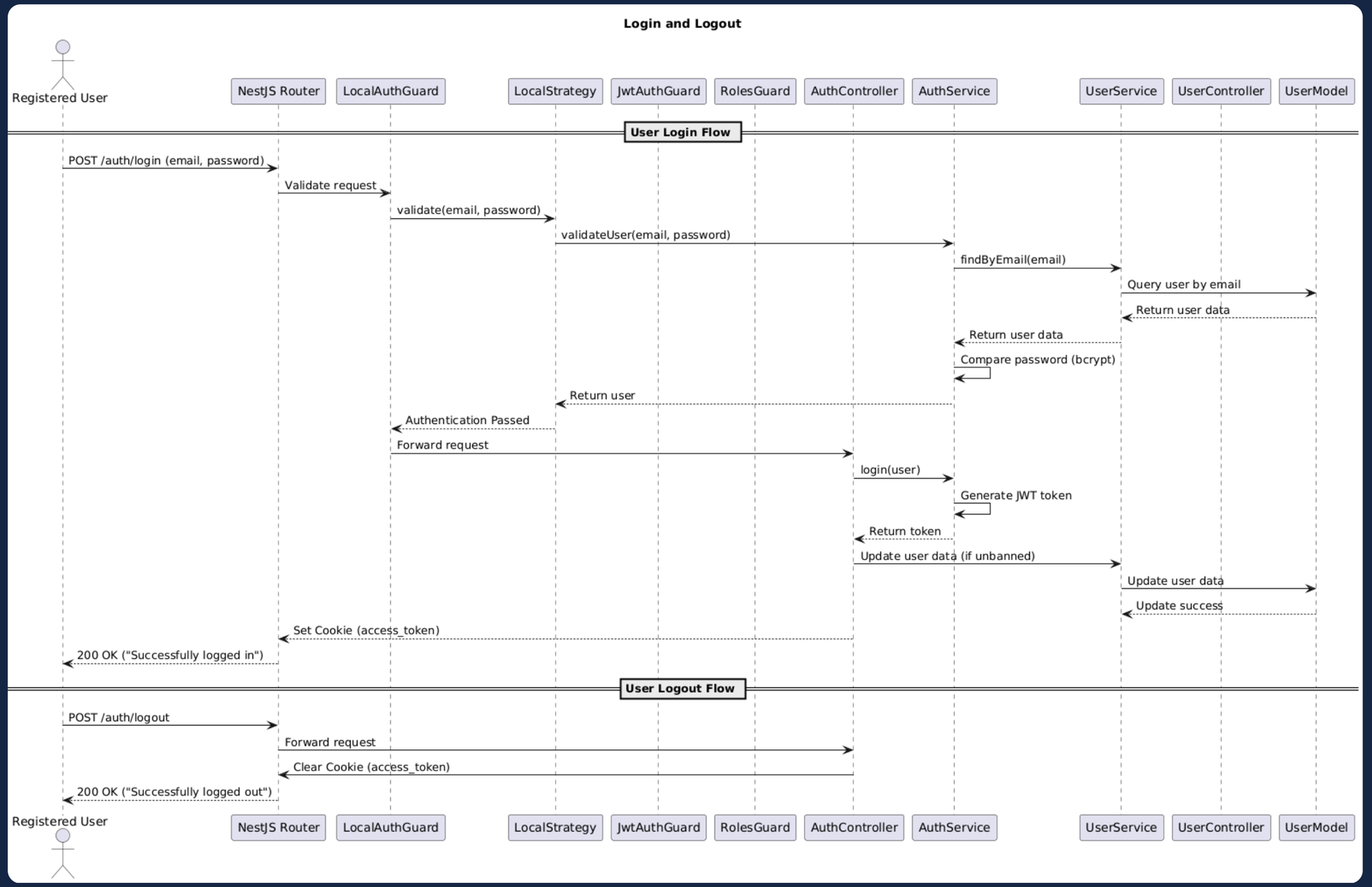


Register/getMe sequenceDiagram



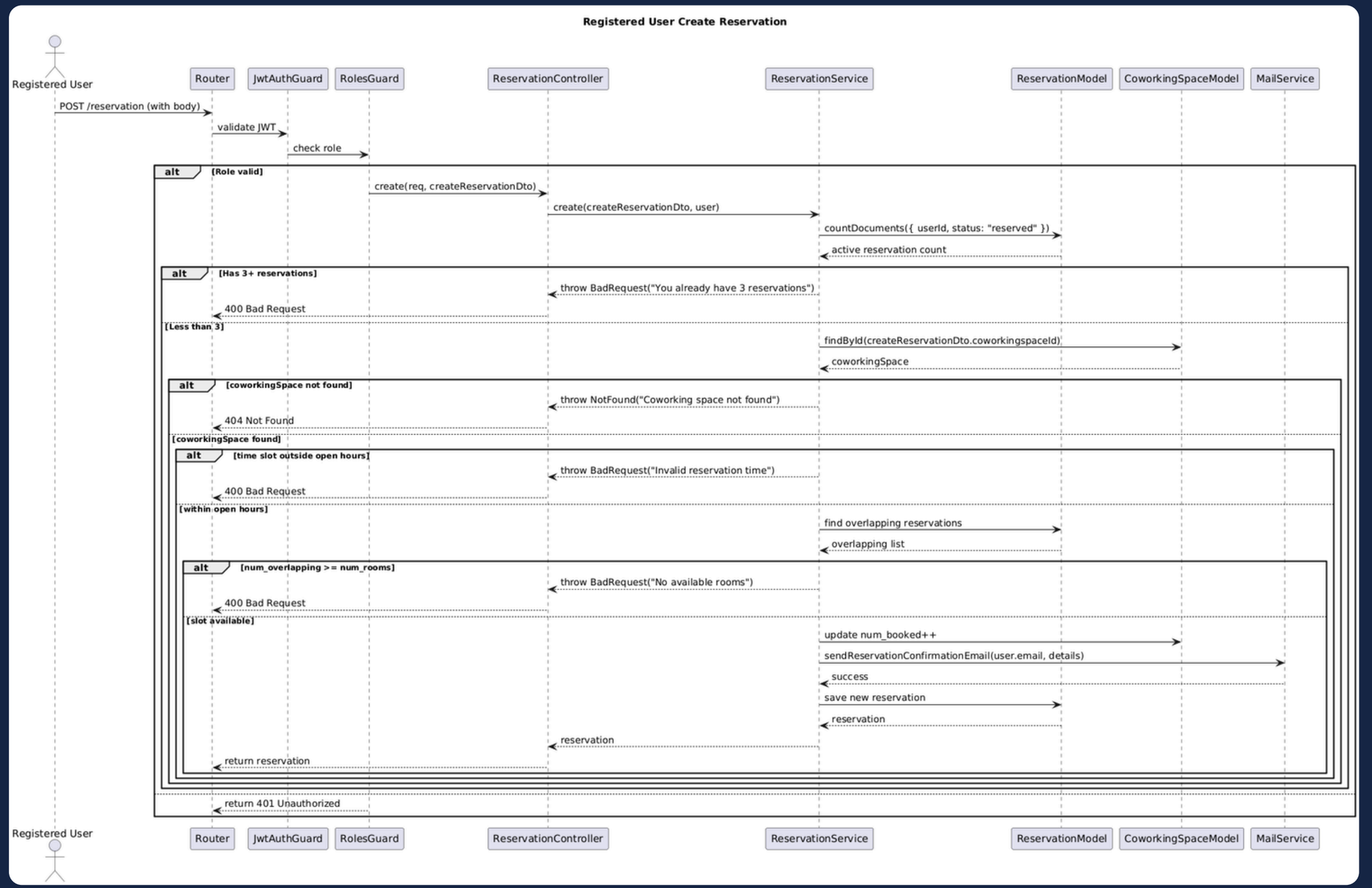
Click to see

Login/Logout sequenceDiagram



Click to see

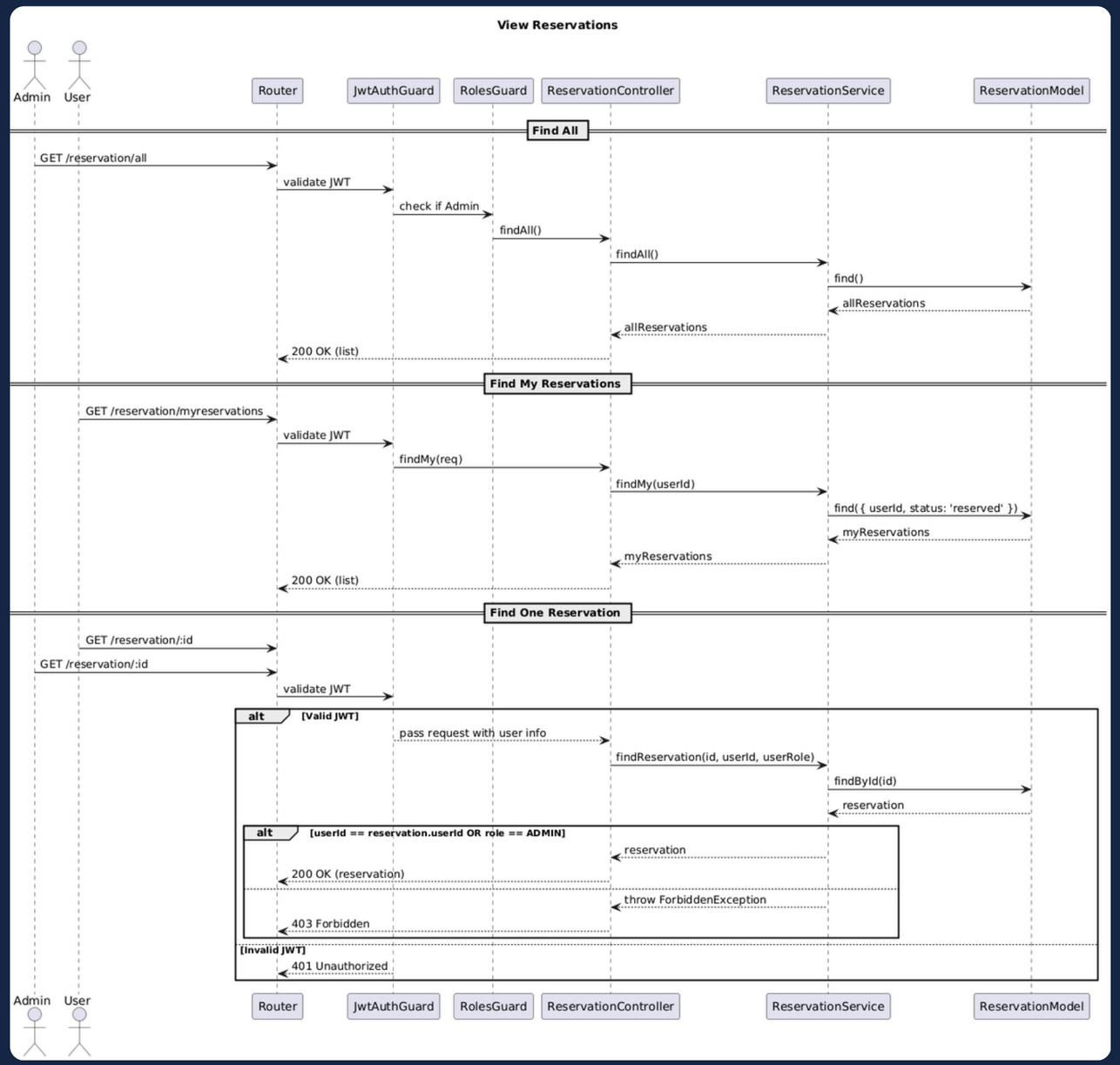
CreateReservation sequenceDiagram



Click to see

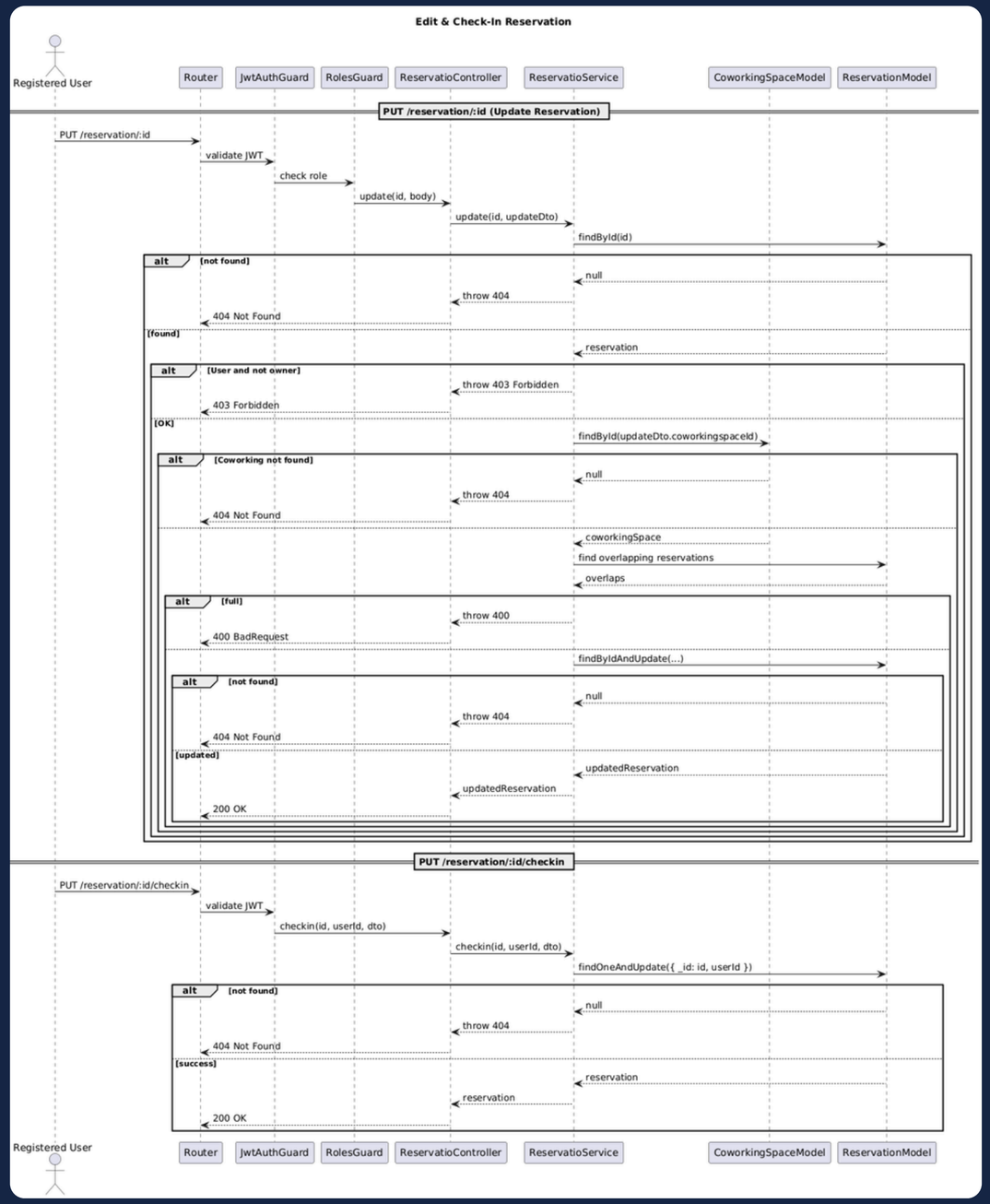
ViewReservation sequenceDiagram

Click to see



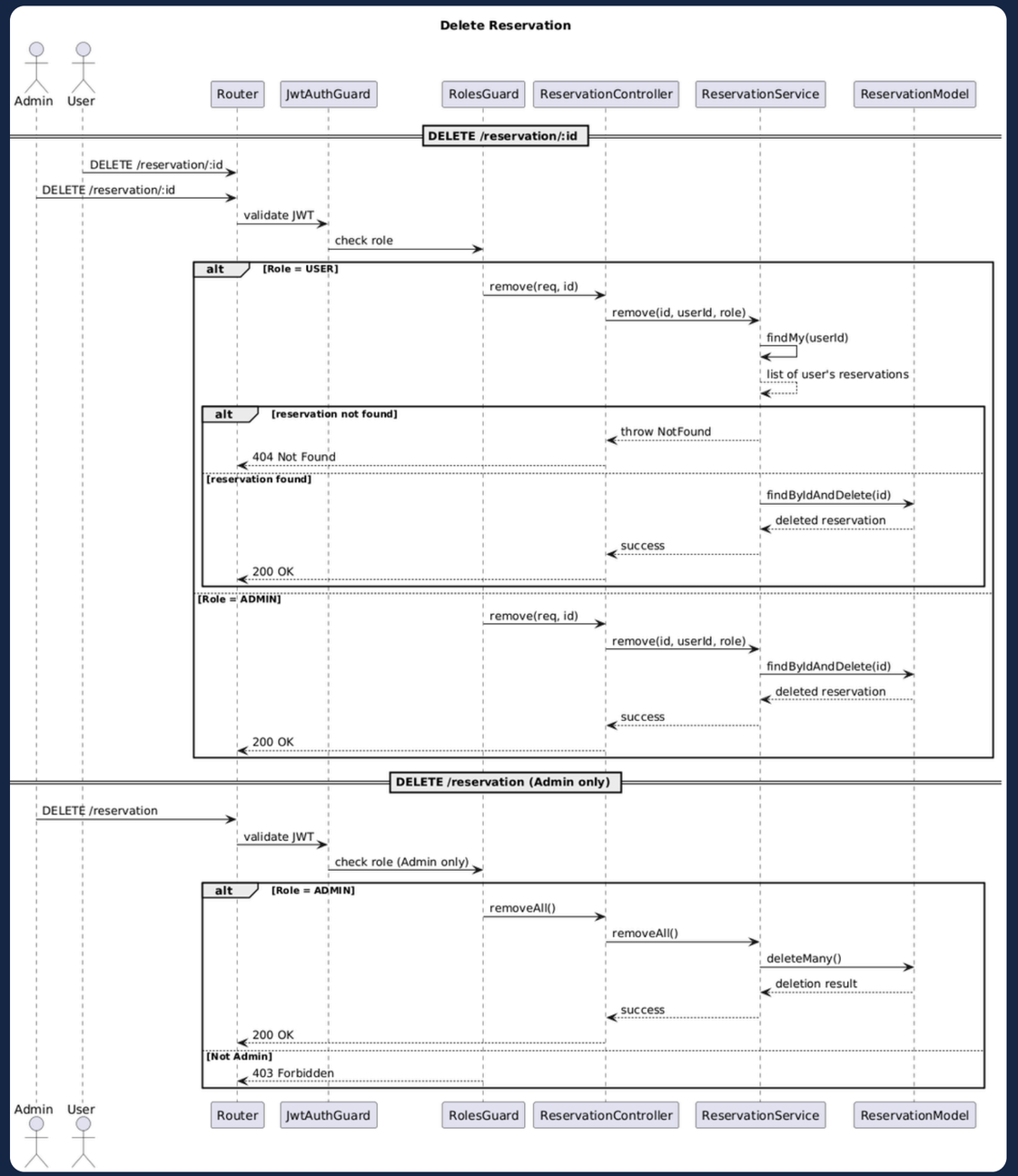
EditReservation sequenceDiagram

Click to see



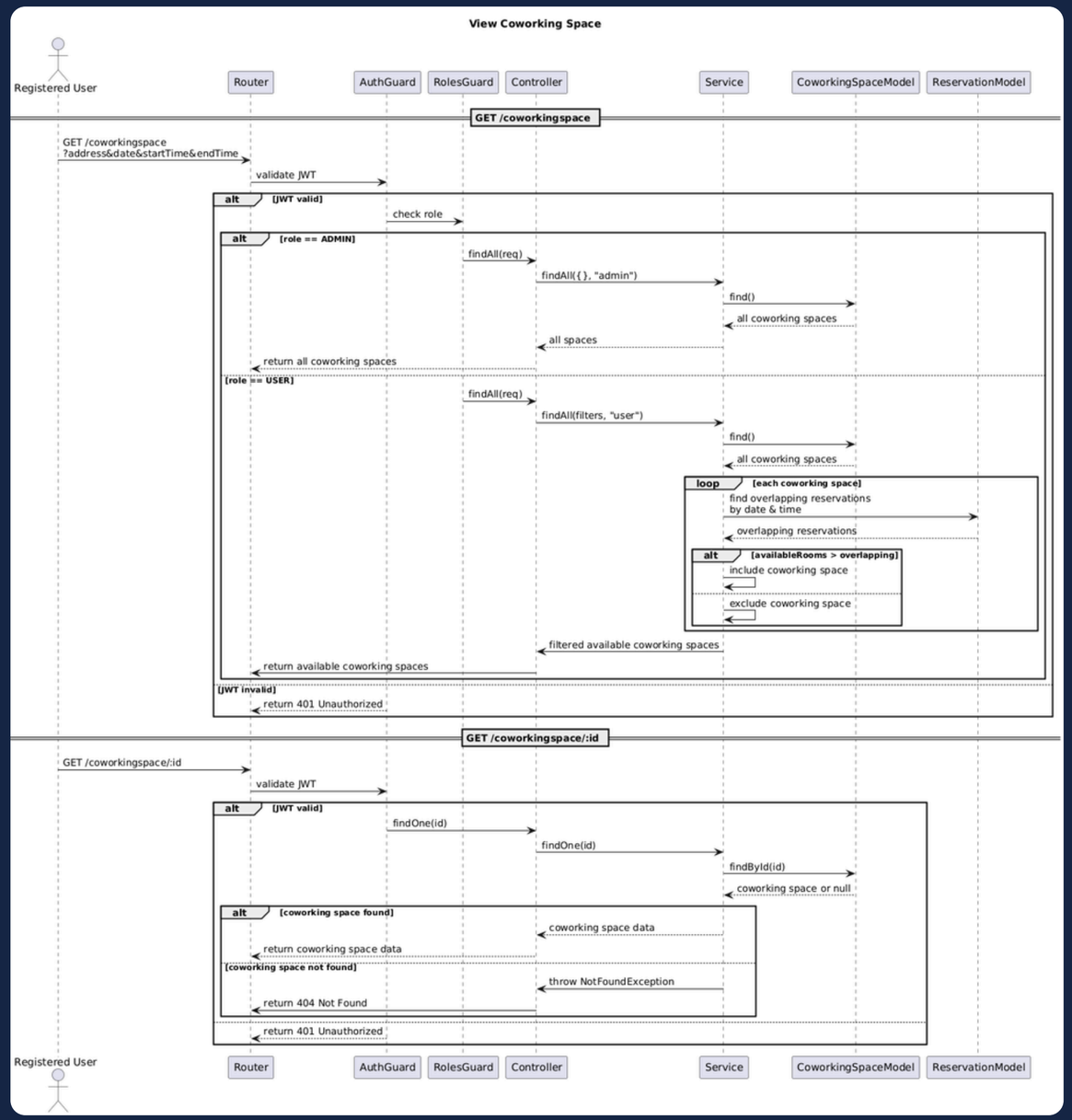
DeleteReservation sequenceDiagram

Click to see



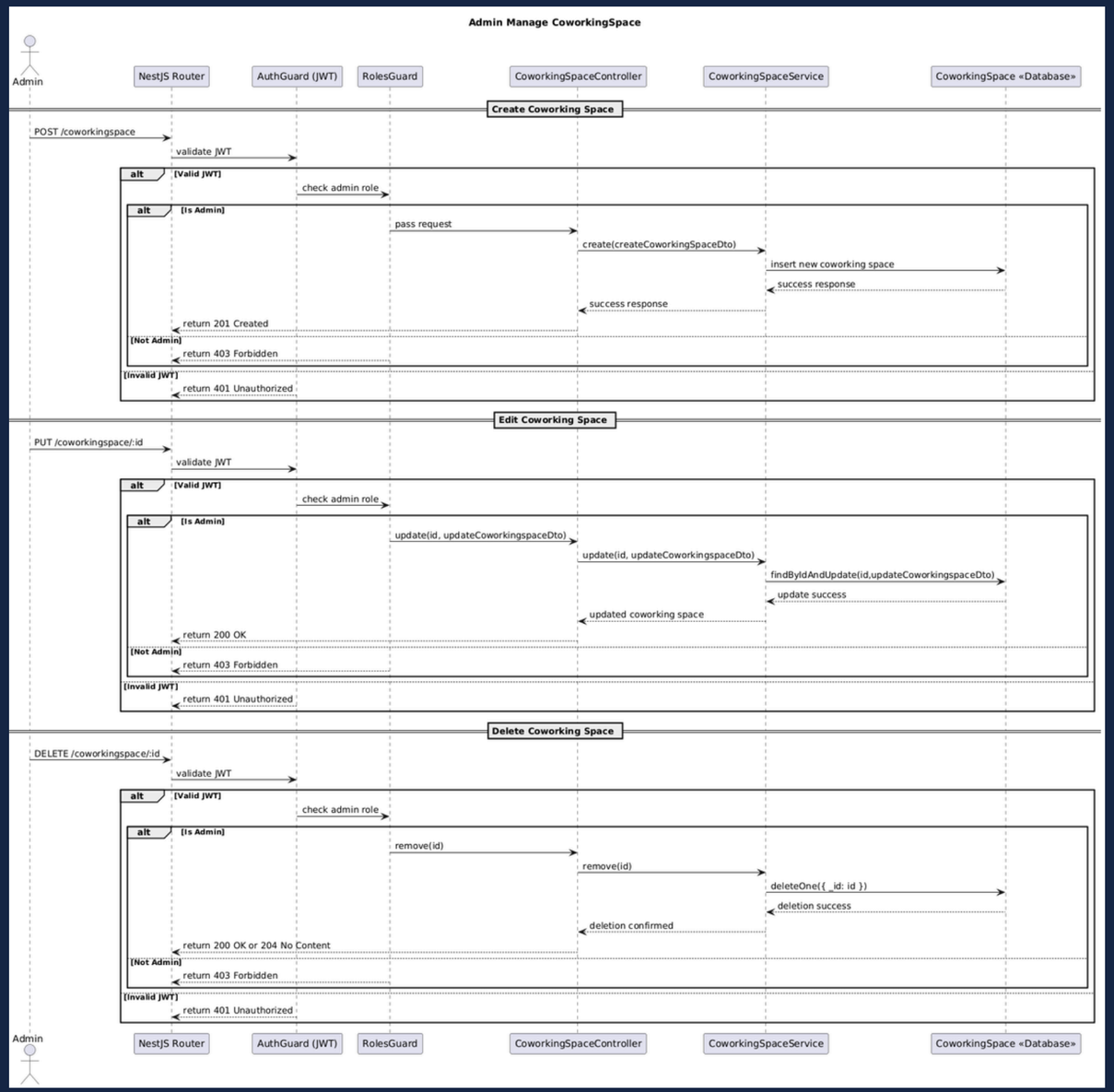
View CoworkingSpace sequenceDiagram

Click to see

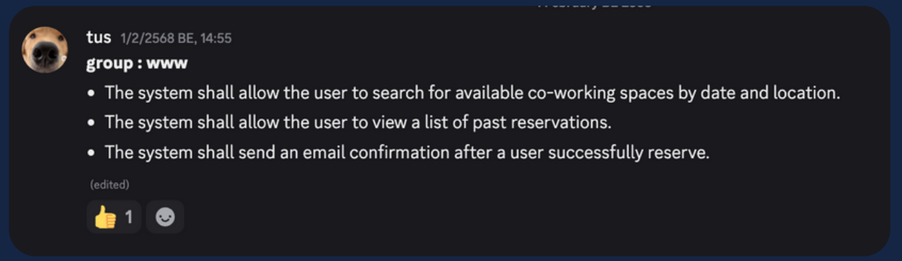


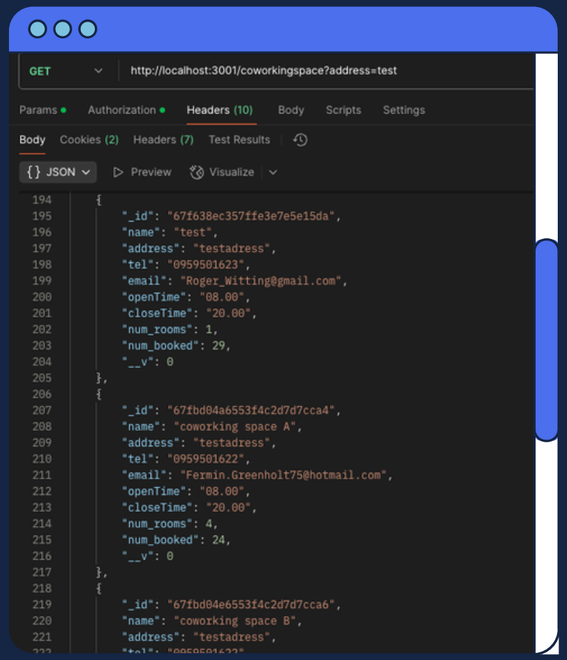
adminManage CoworkingSpace sequenceDiagram

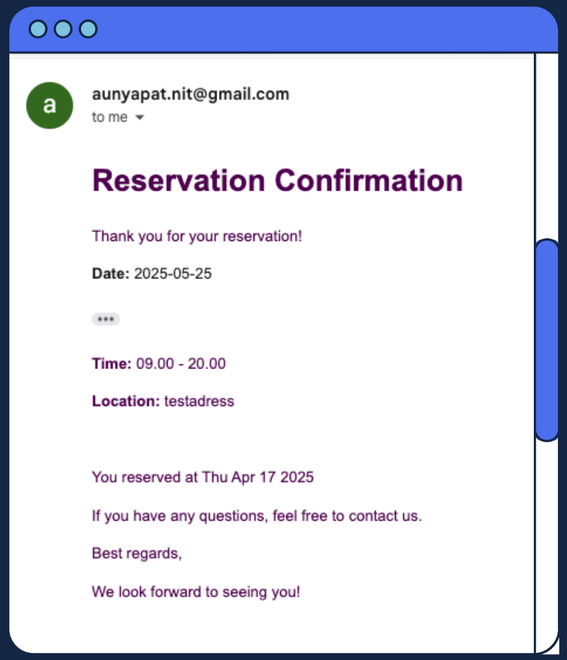
Click to see



Extra Credits







Can search by Location and Date

Result is returned only available coworking space

Can view their history

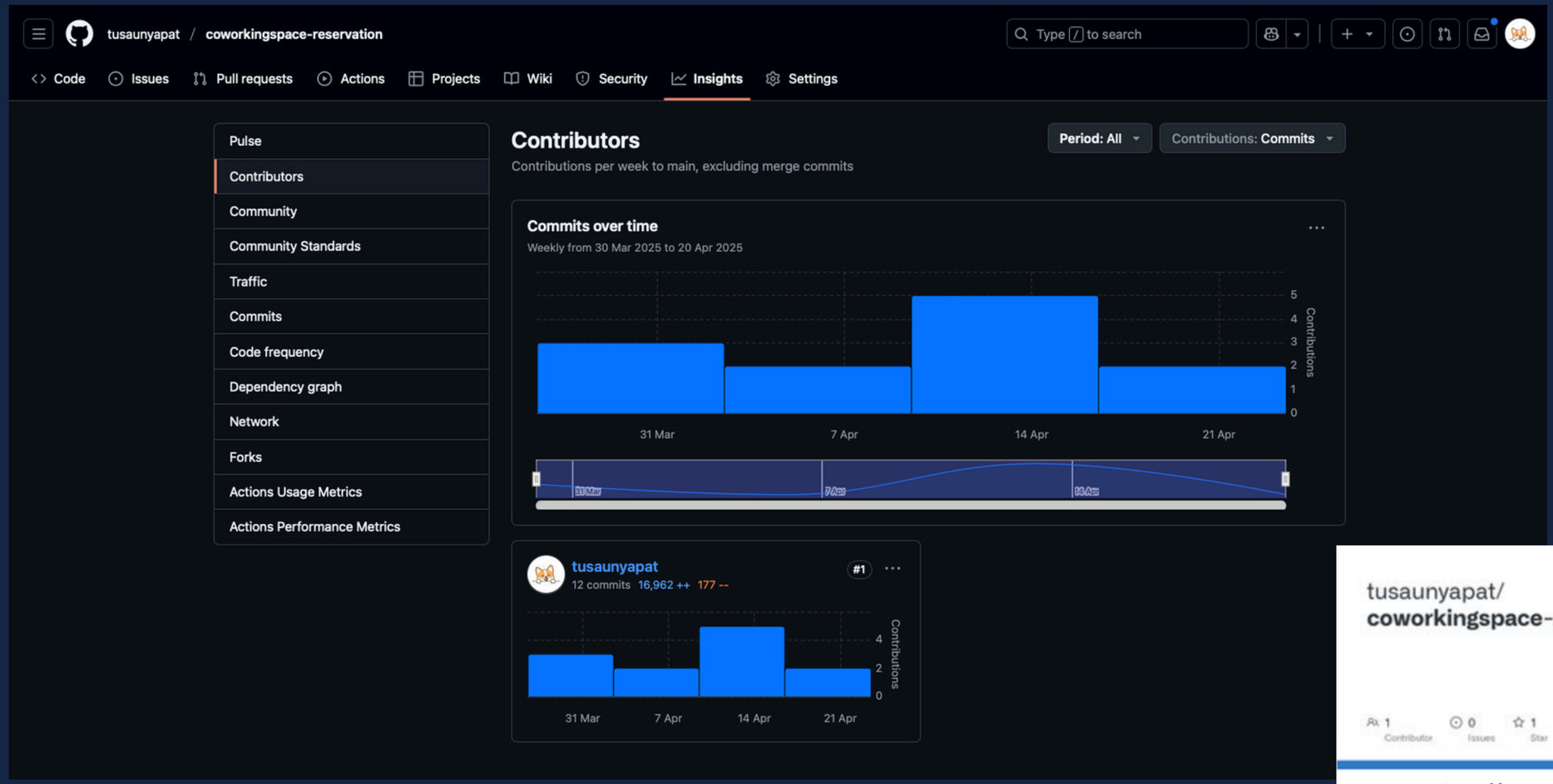
Return all their own reservations

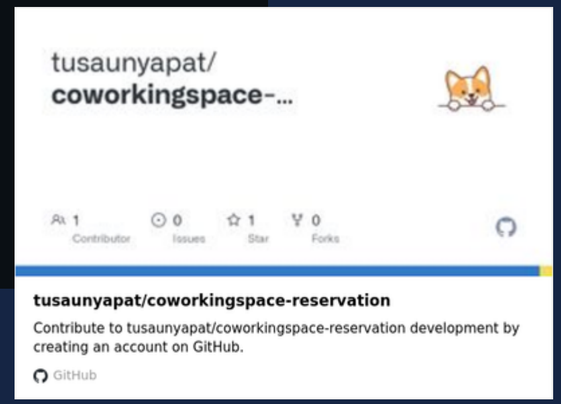
Confirmation Email

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





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Thank you!