

TOPIC

NestJs

- **DTOs**
- **Pipes**
- **class-validator**
- **class-transformer**
- **@Decorators**
- **Data validation and sanitization**

Final Goal

Nest app with some routes:

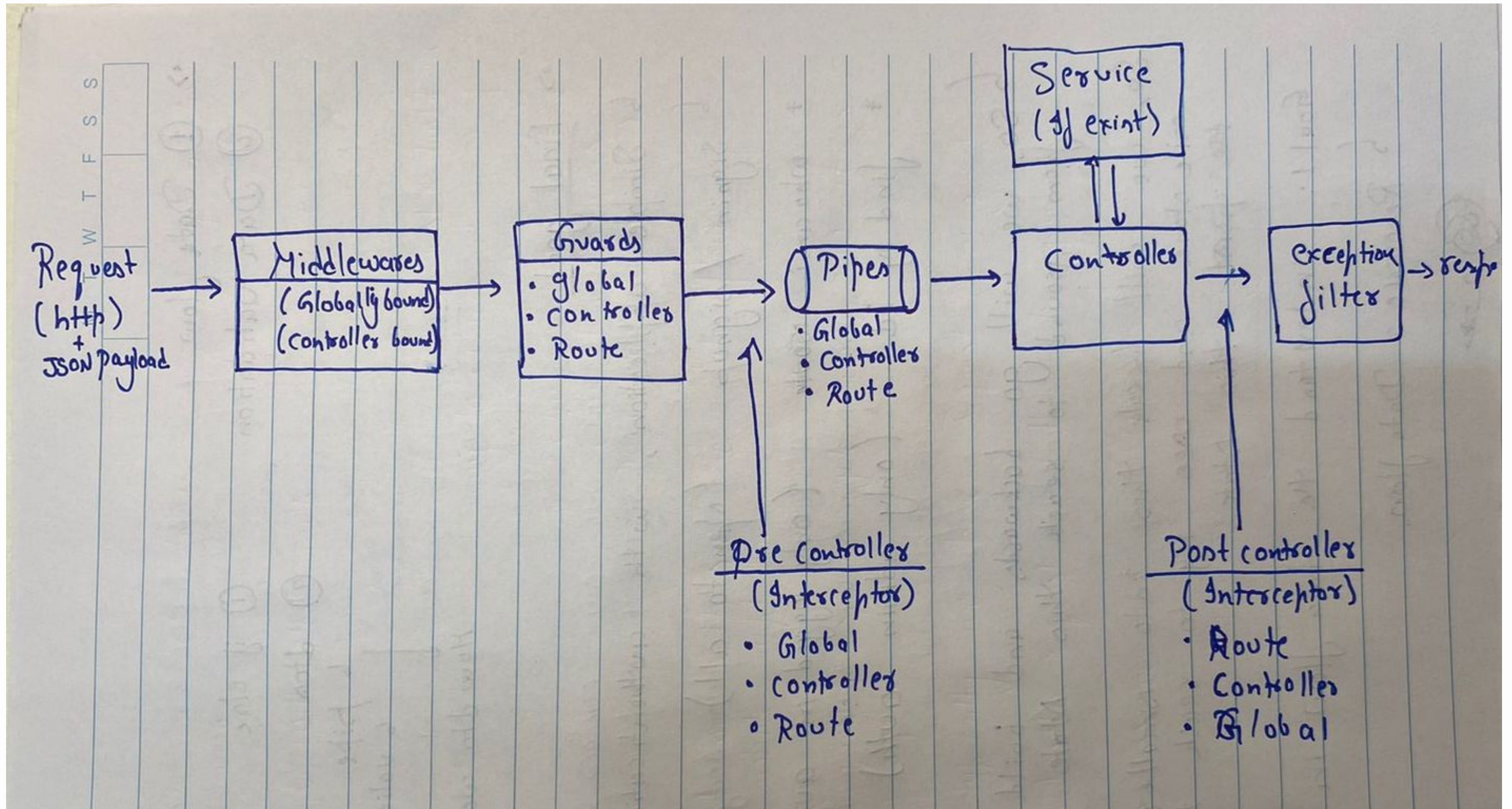
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|---------------------|---|
| 1)POST /auth/signup | Open route. Accepts {email:Email,password:string} |
| 2)GET /auth/whoami | Only logged in user can access this route. |
| 3)PATCH /auth/:id | Only logged-in Admin user can access this route. |

**** Only return email and userId for the user as response ****

ROADMAP

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|----|---|----|---|
| 01 | Demo1: Validating incoming data (Pipes, DTOs) | 05 | Demo5: Admin Guard and why it is not working? |
| 02 | Demo2: Explore other pipes and DTO inner-workings | 06 | Demo6: Fix the Admin Guard with Middleware |
| 03 | Demo3: Interceptor (Post-Controller) and how to Serialize response body | 07 | FinalGoal + Custom Decorator |
| 04 | Demo4: Interceptor (Pre-controller) and Guards | 08 | AMA |

Request - Response cycle in nestjs



AMA