Space Share

Environment
Configure Development Environment
- Set up Angular project
- Install necessary dependencies
- Configure project structure

Configure Backend Environment
- Set up Nestjs project
- Install required backend dependencies
- Configure backend server and API routes

Configure Testing Environment
- Set up testing environment
- Implement CI/CD pipeline

Database
Configure Development Environment
- Design database schema
- Define relationships between entities
- Determine data storage requirements

Implementation
Frontend Components
- Develop reusable UI components
- Implement routing and navigation
- Integrate with backend APIs

Backend Implementation
- Develop RESTful APIs
- Implement authentication and authorization logic
- Handle database interactions
- Manage server-side validation and error handling

Quality Assurance
- Unit Testing
- Integration Testing
- Smoke Testing
- Sanity Testing
- Exploratory Testing

Deployment
Build and Package
- Bundle Angular application for production
- Optimize assets

Deployment Process
- Deploy frontend to hosting environment
- Deploy backend to hosting environment (AWS)
- Conduct end-to-end testing in staging environment
- Deploy to production environment