

NestJS

No.	Tasks	Sub-Tasks	Description
1	Setup environment	Installing Nodejs, npm/yarn	
		Installing NestJS CLI	
		Installing IDE and necessary extensions	
		Create project via NestJS CLI	
		NestJS project structure	
		Typescript Configuration	
		File Naming Conventions	
2	The Basics of NestJS	NestJS Modules	
		NestJS Controllers	
		NestJS Providers and Services	
		Data Transfer Objects (DTO)	
		CRUD task example	
3	Validation and Error handling	NestJS Pipes	
		Error handling	
4	Persisting Data with TypeORM	Persistent Data with Nest	
		Setting Up a Database Connection	
		Creating an Entity and Repository	
		TypeORM	
5	Authentication	Authentication and Authorization	
		AuthModule, User Entity, User Repository	
		JWT	
		Interceptor	
		Guarding the Tasks Routes	
6	Logging	Implement logs in NestJs app	