

Assignment Description

1. Develop simple web admin application using NestJS
2. Various Role – Super Admin, Admin, Power User(s), Users, Support Desk
3. Admin can create Power User(s) and Users
 - a. Once an Admin creates a user ID for a Power User(s), Users, they should receive an email with a one-time password link. This link should expire once the user is prompted to change their password
 - b. Use Session-based or token based Authentication
 - c. Use appropriate email services libraries/API
4. There can be only one Super Admin. Super Admin can Create Group and assign Admin to Group
5. One Group Admin can't see data of other Group
6. Power User(s) can see all Users data (assume any data for access to all these roles)
7. Only Users can create transaction, Power User(s) can't create its own transaction
8. User(s) can create/delete/view their own transaction
9. Support Desk can only see all transaction but can't create/update/delete any transaction
10. Transaction can be simple text or PDF file creation (or use your creative thinking to simplify this assignment)
11. Use [postgres](#) as database, [Type ORM](#). Use [NestJS](#) and follow [Clean Architecture](#) approach to develop code
12. Share Github/GitLab repository link

Expected Result

1. Static Code coverage matrix of code
2. Unit test cases, written in the code
3. Code in [NestJS](#) as per [Clean Architecture](#) approach
4. Test Cases