Assignment Description

1. Develop simple eSign workflow application using NestJS
2. e-Sign work flow can be as shown in next page
    1. User should be able to load PDF, you can store this PDF in backend directory (or any other storage location)
    2. User should be able to add esign tag (use https://www.opensignlabs.com/ eSign API). *If you are Back End Developer you can ignore Front End Part*
    3. User should be able to preview PDF
    4. Upon Submit button you will use opensignlabs API and submit for eSign
3. Use **NestJS** and follow **Clean Architecture** approach to develop code
4. Share Github/GitLab repository link

Expected Result

1. Unit Test Cases
2. Code in **NestJS** as per **Clean Architecture** approach
3. Test Cases

Sample Transaction Work Flow
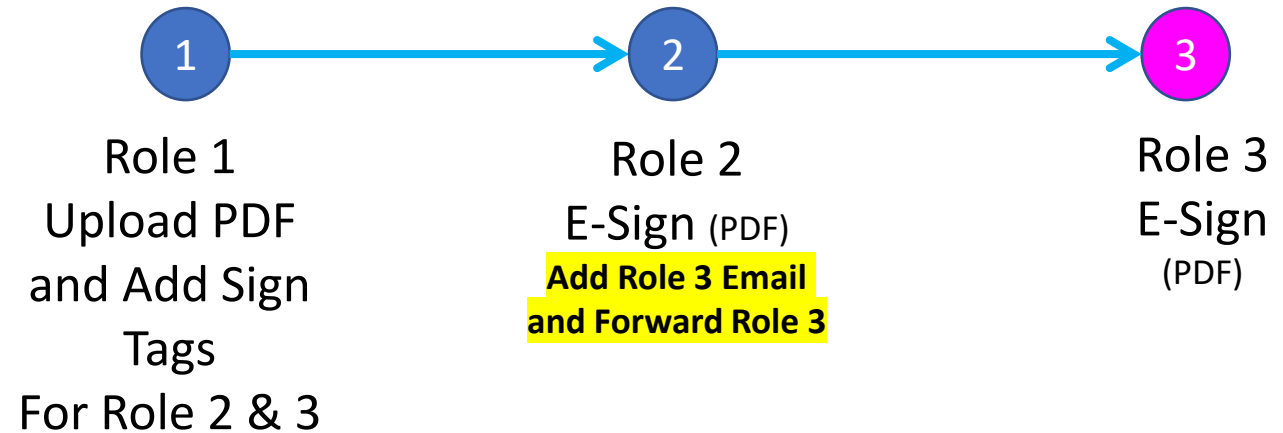
Upload PDF File

Preview PDF

Add eSign Tags

Submit for eSign

Add eSign tags for
This should launch
https://www.opensignla
bs.com/ UI to add esign
Tags...
Role 1 with Role 1 email
Role 2 with Role 2 email
Role 3 with Role 3 email

*If you are **Back End Developer** you can ignore Front End development and create PDF file with hardcoded esign tags*

1

2

3

Role 1
Upload PDF
and Add Sign
Tags
For Role 2 & 3

Role 2
E-Sign (PDF)

Add Role 3 Email
and Forward Role 3

Role 3
E-Sign
(PDF)

https://www.opensignlabs.com/

Hint

You may need to read below documentation

https://docs.opensignlabs.com/docs/API-docs/createtemplate

https://docs.opensignlabs.com/docs/API-docs/get-webhook