Week 5: Backend Assignment

Assessment

WEEK 5 BACK-END ASSIGNMENT

Instruction

Build a Java Library Application, Obeying **SOLID** principles and **OOP** concepts.
A basic Library Application should have:
1. **A Library to house books.**
2. **A User that can borrow books and add books to favorites.**

How will I complete this project?

1. **Organize the folders for your module (application), to house both your code base and the tests.**

2. **Write tests to cover all the methods you have written.**

3. **Make logical assumptions where necessary.**

NOTE: Submission should be done via GitHub by sharing a Github link with the mentor/Facilitator via Slack. The process includes:

i. Create a repo on GitHub
ii. Clone the repo to your local machine
iii. Create a development branch (Using git checkout –b development)
iv. Set up your project files and do your work and always remember to add and commit your changes
v. When done push your work using (git push origin development).

vi. Go back to your GitHub refresh your created repo and click on the green compare changes icon at the top to create a pull request.
vii. When done, copy the link to the created PR from your browser address tab and share it with your mentor/Facilitator also fill out [this form](#) and add the same PR (Pull Request) link you shared with the facilitator in the Github Link space provided.

NOTE: This Assignment submission deadline is slated for Thursday 24th of August, 2023 at 11:59 PM WAT.