*Java* Training *Module (Assessment-3)*

You have to complete this assessment in 1 Week

**Task: -**

This project is aimed at developing Friend-Book. The system is an online application that can be accessed throughout the organization and outside as well with proper login provided.

* Having one module
* User
* User Role
* Firstly, User done Signup in the application.
* Full Name
* Email
* Password
* Fill Kepcha
* After click on Signup button provide a Username to User which contain alphabet or numeric.
* First letter will be capital.
* Contain 5 letter of alphabet in Username.
* Minimum 3 latter of numeric in Username.
* Username will be related to User’s Name.
* Example: User’s Name -> Friend So, Username -> Friend123
* Go For Login using Email id and password.
* After successful login flow goes to User profile.
* In User profile At the top User see their Username which provide it signup time.
* User can upload their profile photo (it is only image) for also update many fields like
* Update its fav songs, fav books, favplaces,
* User have option where they see followers and followings
* User also see their posted post. Post material only image.
* After save profile user comes to home page where few navigations are there.
* Having search button where user search Username to send follow request.
* When user click on any profile based on search so it has one on option send friend request.
* When user click on friend request button it turn light. User also disable send request.
* If someone accept friend request it increases number of followings.
* Having notification button where User see notification like
* If someone send friend request it have 3 buttons accept, friend request or decline.
* If someone is already followings so it has 2 buttons accept of decline otherwise 3 buttons.
* If User accept it increases number of followers.
* If User decline request it remove from notification.
* Having button for post.
* When user click on post button it sees upload option which select image for post then click on send button.
* This post is visible for all followers of user.
* Also include in post tab under profile section.
* In the home User able to see all post of their followings.
* All post has like or comment button.
* Post should be shown with Username.
* Having logout button.

**Technologies**

UI: Html, CSS, Bootstrap, JS, jQuery, ajax.

Backend: Java

Framework: Spring boot, Hibernate, JPA

Database: MySQL, Build Tool: Maven/Gradle