Summary:

Following workflow represents the business process involved in underwriting workflow of a life insurance company.

Insurance Company Name : XYX Insurance Corporation Ltd

1. Application form will have below fields.
    a. Application No (Unique)
    b. Name
    c. Product
    d. Premium Amount
    e. Sum Assured Amount
    f. Age
    g. DOB
    h. No of Years

2. A User should have requestor, scrutinizer and Underwriter roles.

    Scrutinizer – Level 1 (Premium Amount upto 5L)

    Scrutinizer – Level 2 (Premium Amount upto 15L)

    Scrutinizer – Level 3 (Premium Amount > 15L)

    Underwriter – Level 1 (Sum Assured Amount upto 5L)

    Underwriter – Level 2 (Sum Assured Amount upto 15L)

    Underwriter – Level 3 (Sum Assured Amount > 15L)

3. When a new application is received by requestor, the case is first put in for scrutiny. The user with Scrutinizer role can act upon these tasks. The scrutinizer will check if the data is valid along with the attachments passed (not covered in this assignment). He should either provide his approval on validity of the application or reject as incomplete information. Also capture comments during approval or rejection.

If the case is approved, it should be moved to the next task

4. Next step is the underwriter, depending on the sum assured amount entered, the case should be visible to only that particular underwriter. Underwritiers can approve the case or reject it. Also capture comments during approval or rejection.

Notes:

1. You need to create a new spring boot project with activiti dependency to build this.
2. Need to build Inbox feature for task actions interfaces based on the user logged in roles the specific tasks will be visible in his inbox.