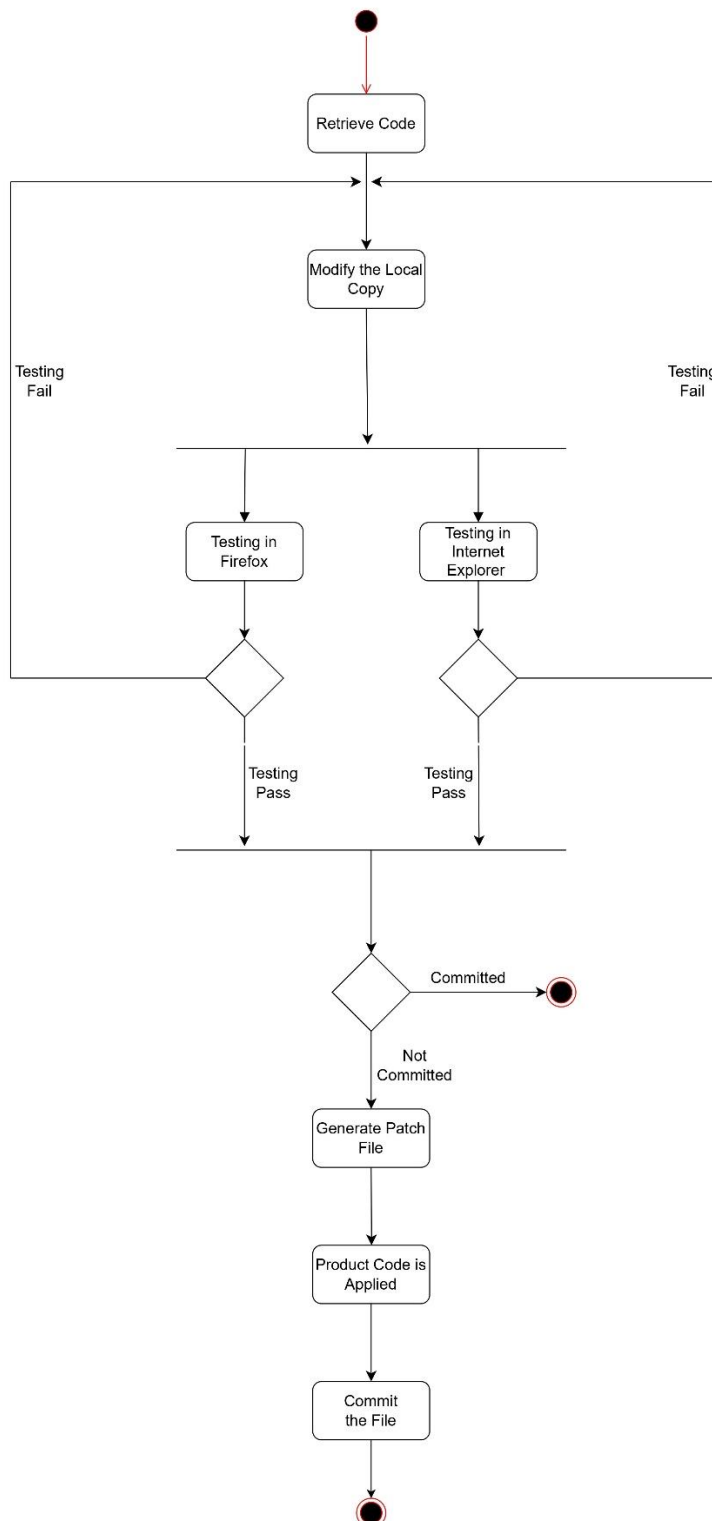# IT314 SOFTWARE ENGINEERING

LAB 6 - ACTIVITY & CLASS DIAGRAM

Abhinav Agarwal (202101040)

1. Activity Diagram: -

2. Class Diagram: -

Librarian

+ Name
+ ID

+ Create_Account()
+ Issue_Book()
+ Issue_ID()
+ Verify_Details()

1   Registers   *

User

+ Name
+ ID

+ Enter_Details()
+ Fill_RegForm()
+ Submit_Form()
+ Search_Book()

New User

+ Name

+ Register()

Registered User

+ Name
+ MemberID
+ Password

+ Login()
+ Issue_Book()
+ Reissue_Book()
+ Return_Book()