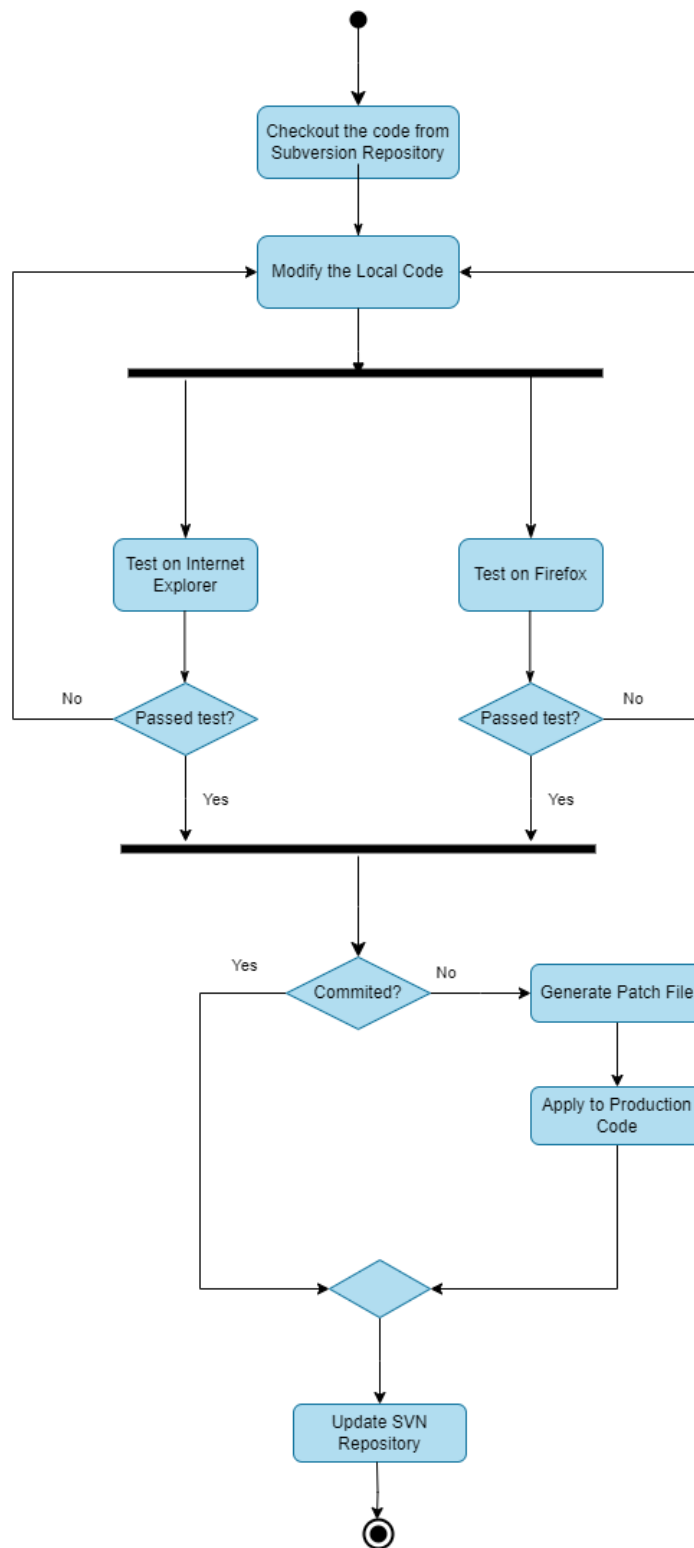# Software Engineering

Lab 6

Name: Hirmi Bhupendra Patel

Lab Group: 2

Student id: 202101151

1. Activity Diagram

2. Class Diagram

New User

Name: string

fillForm();
provideDetails();
submitForm();

User

Name: string
ID: string

fillForm();
submitForm();
issueBook();
reIssueBook();

N

N

Librarian

Name: string
ID: string

issueRecord();
removeRecord();
verify();
createNewID();
updateInventory();

1

1

Inventory

addBook();
removeBook();