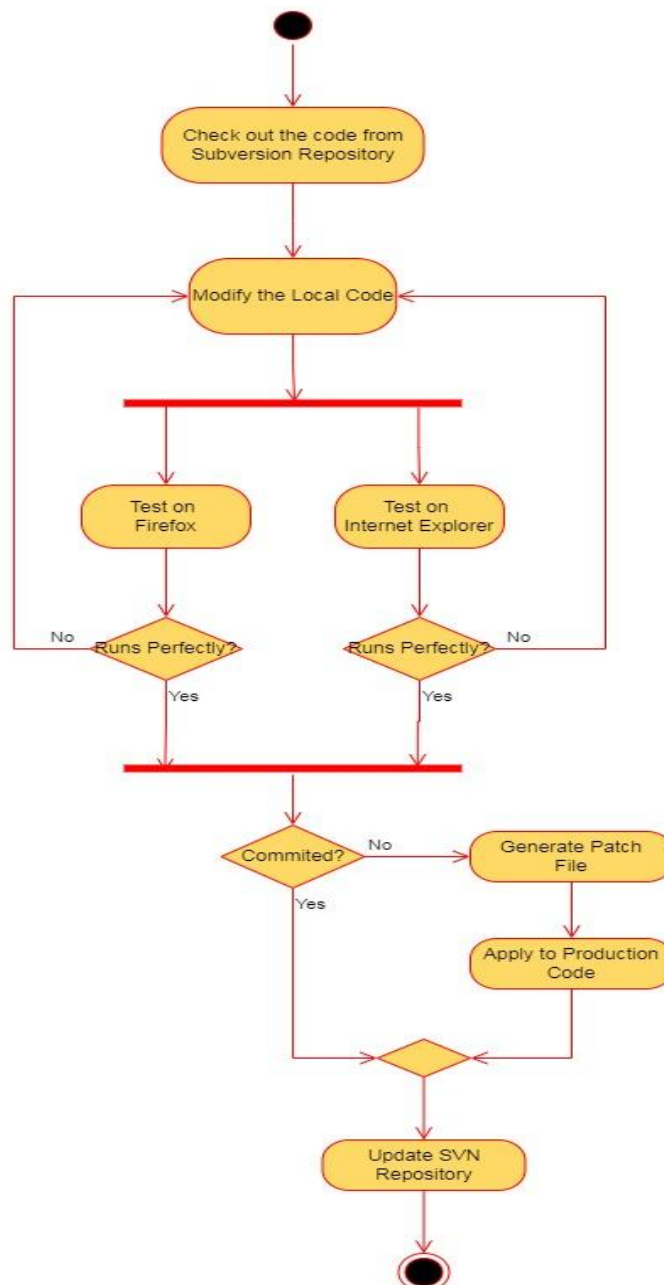# IT314: Software Engineering : Lab 6 Domain Modeling

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1. Activity Diagram

2. Class Diagram

New User

Name: string

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

User

Name: string
ID: string

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

Librarian

Name: string
ID: string

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

Inventory

addBook();
removeBook();

N

N

1

1