IT313 Software Engineering
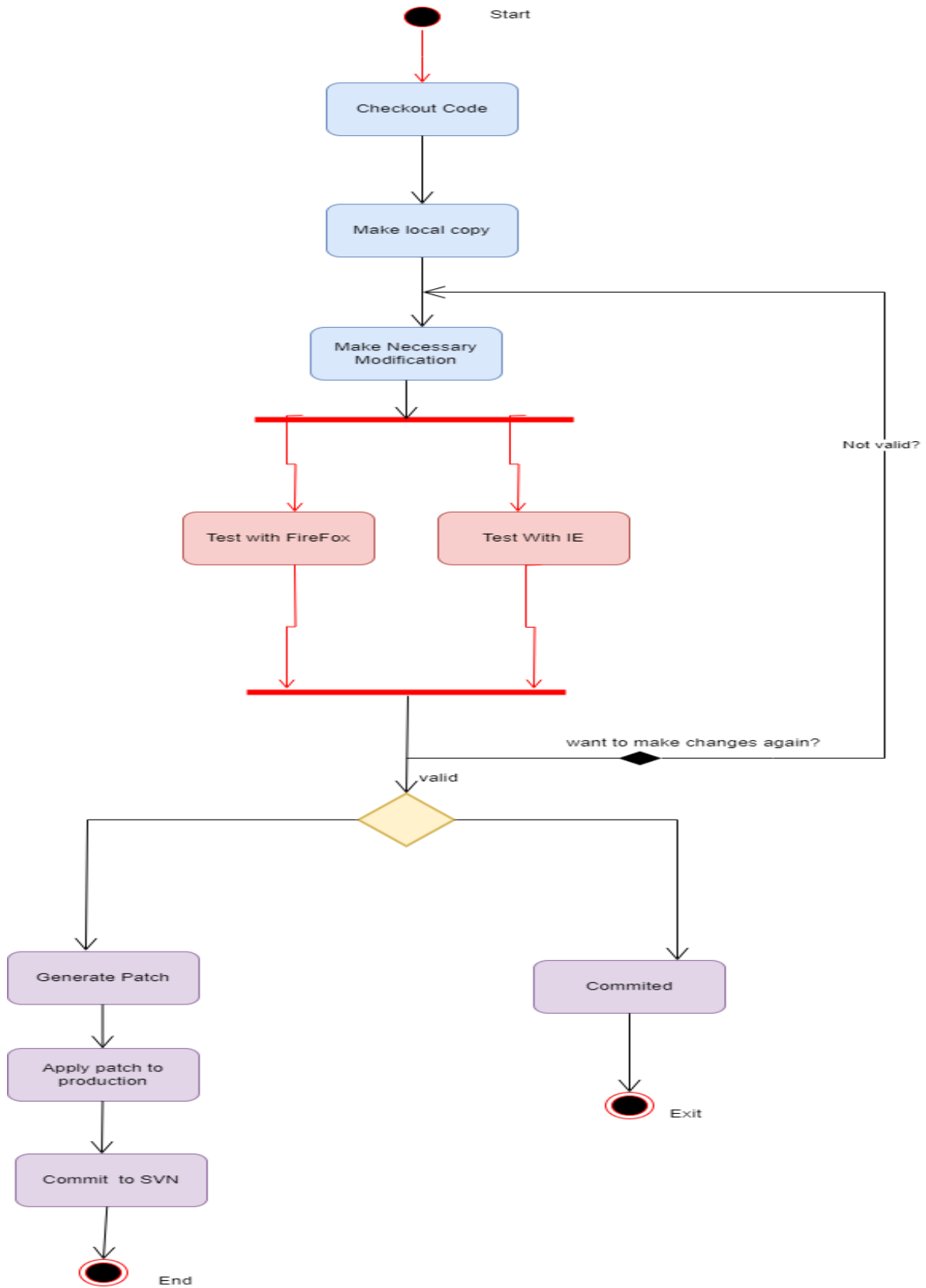
Lab 6

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1. Activity Diagram

Start

Checkout Code

Make local copy

Make Necessary
Modification

Test with FireFox   Test With IE

Not valid?

want to make changes again?

valid

Generate Patch   Commited

Apply patch to
production   Exit

Commit to SVN

End

2. Class Diagram

User

Name: String

searchBook()
applyToIssue()

Address

name: String
ID:String

IssueBook()
addBook()
removeBook()
updateInventory()
checkMember()
verifyInfo()
createMember()
issueID()

0...n ◁———————— 1...n

New User

Name: String()

fillForm()
submitForm()
register

Existing User

Name: String
ID:String

ExtendTimeline()