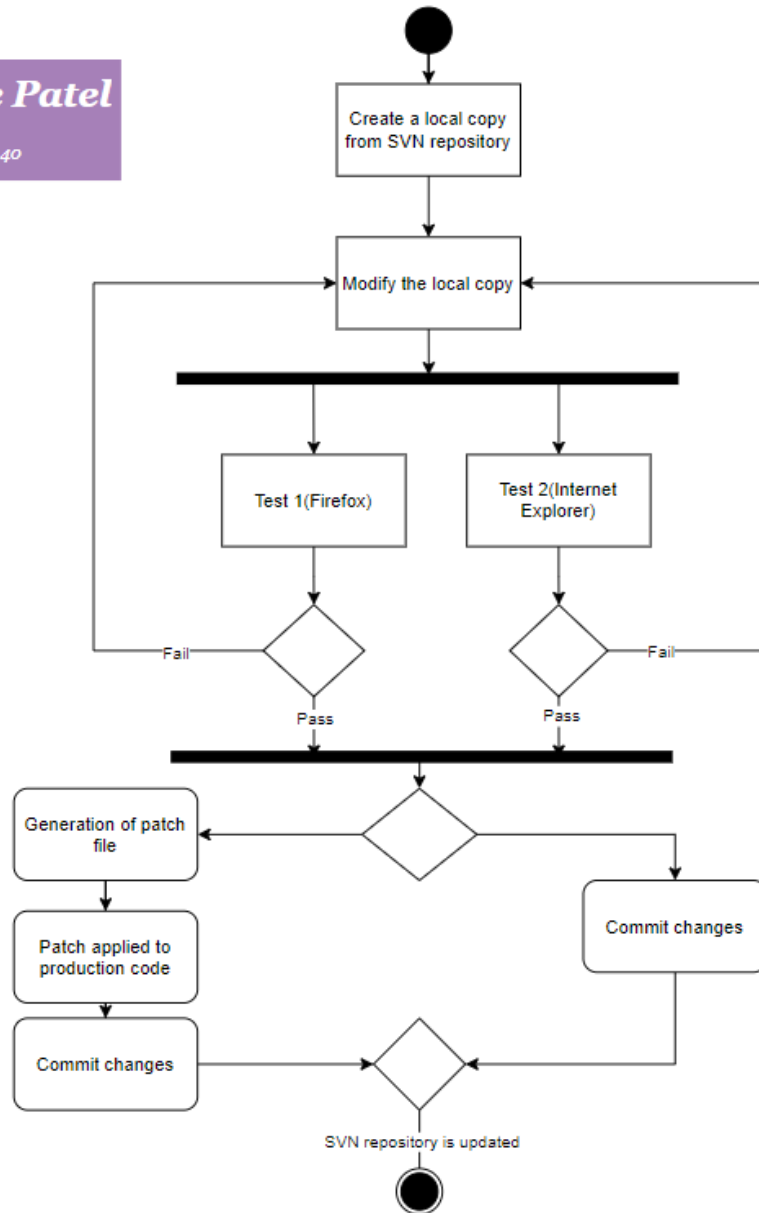Lab-6

IT-314

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1. How would you represent testing of the application with multiple browsers?
➢ The parallel actions that happen on the same time, I would represent it by fork.
2. Can generation of the patch file and update the Subversion repository be done concurrently?
➢ No, Patch file gets generated before Subversion repository gets updated.
3. Can patching the production code and updating the Subversion repository be done in parallel?
➢ Yes.

Exercise:

Draw an activity diagram

Create a local copy from SVN repository

Modify the local copy

Test 1(Firefox)

Test 2(Internet Explorer)

Fail

Fail

Pass

Pass

Generation of patch file

Patch applied to production code

Commit changes

Commit changes

SVN repository is updated

Class Diagram for sprint of Book issuing Functionality