

IT314 Lab-6 Activity & Class Diagram

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Think over the following questions:

• How would you represent testing of the application with multiple browsers?

-> To represent the testing of the application with multiple browsers, we need to make testing in parallel so if both action is executed and output will be generated at same time

• Can generation of the patch file and update the Subversion repository be done Concurrently?

-> No , first we have to generate a patch file and then that patch file will be applied to production code and then the subversion repository will be updated.

• Can patching the production code and updating the Subversion repository be done in Parallel?

-> Updating the subversion repository done after the changes of the patch file is applied to the production code and then these committed changes will be applied to the subversion repository.

Learning Objectives:

- **Identify the basic units of work, and visualize the workflow**

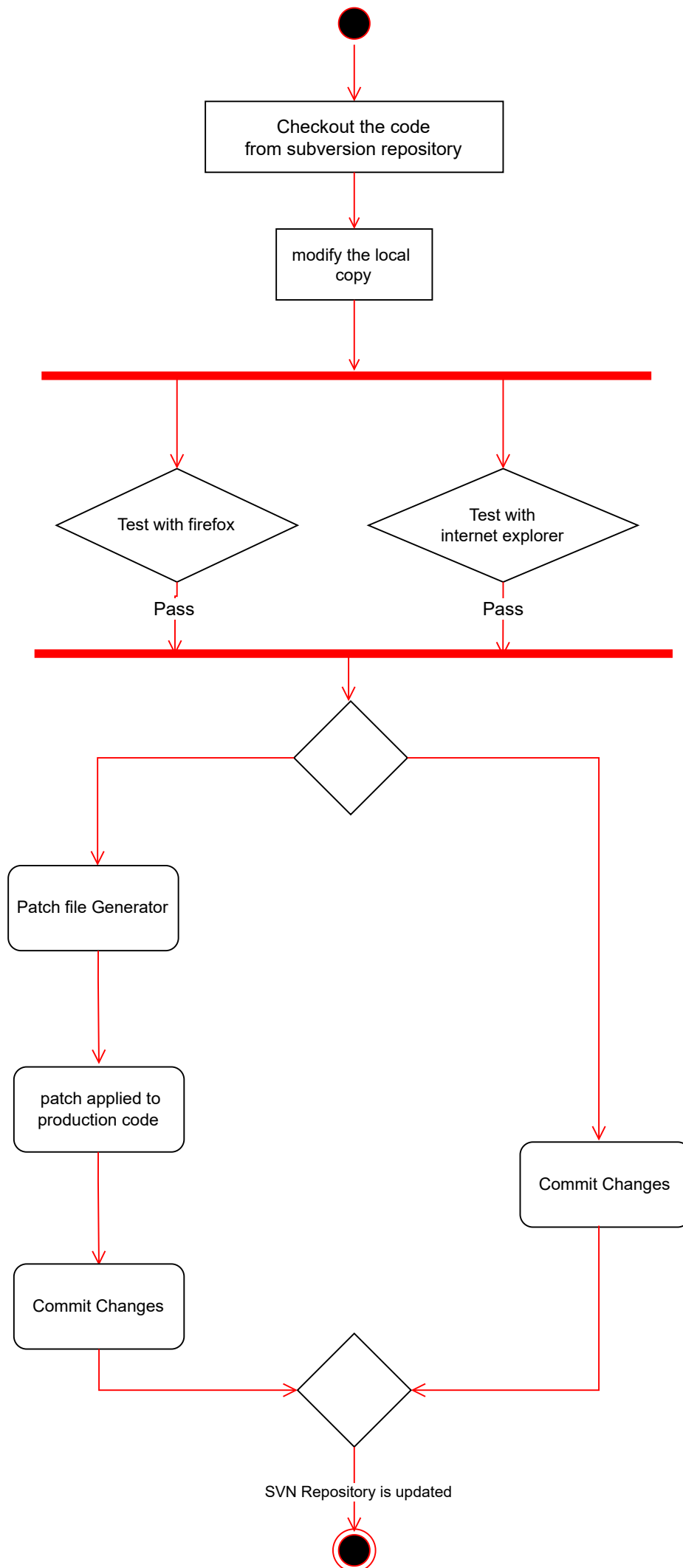
-> First, a copy of the repository is built and then changes are made to the local copy and then it is tested concurrently in firefox and internet explorer. Only when both the browsers pass the test, and if the local copy is committed, if not, then it will create a patch file, and commit the copy of the code and then update the SVN repository.

- **Identify activities that could be done in parallel**

-> testing of the code in both browsers will be done in parallel.

- **Identify stages from where progress could be made only after a list of criteria is Satisfied**

-> In the stage of testing in browsers where progress will be made only after both browsers pass the test and if file is committed, if not then a new patch file is created and then applied to production code and SVN repository is updated.



CLASS DIAGRAM OF ISSUE FUNCTIONALITY

