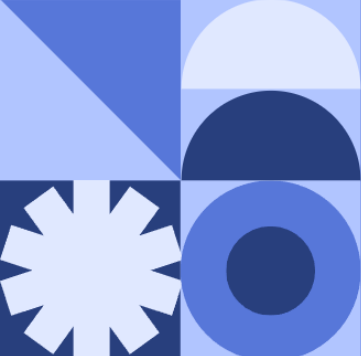




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A decorative graphic on the left side of the section header, consisting of a 2x2 grid of squares. The top-left square is light blue with a dark blue triangle. The top-right square is light blue with a dark blue semi-circle. The bottom-left square is dark blue with a white gear-like shape. The bottom-right square is light blue with a dark blue circle.

Lab - 06

Software Engineering

Name	Keyur Rathva
Student ID	202101465
Lab group	04
Project Group	19



THINK OVER QUESTIONS:

1. To illustrate application testing with various browsers, we must utilise a fork so that both operations are completed and output is created at the same time.
2. There will be no initial patch file produced, and then that patch will be applied to the production code will be changed, followed by an update to the Subversion repository.
3. Applying a Patch to Production Code:

This level is reachable after the patch was successfully generated. Introducing the patch into the production code completes the workflow. Committing Changes to SVN Repository: Make Progress only once the patch has been applied to the production code can stage be created. The SVN repository is updated once the modifications are committed.

LEARNING OBJECTIVES:

1. Identify the basic work units and visualise the workflow.

First, a clone of the repository is created, then modifications are applied to the local code, and the process is repeated in Firefox and Internet Explorer concurrently. If all browsers pass the test, the operation will proceed; if not, it will build a patch file, commit the local copy of the code, and then update the SVN repository.

2. Identify activities that may be done concurrently.

The code will be checked in both browsers (Firefox and Internet Explorer) at the same time.

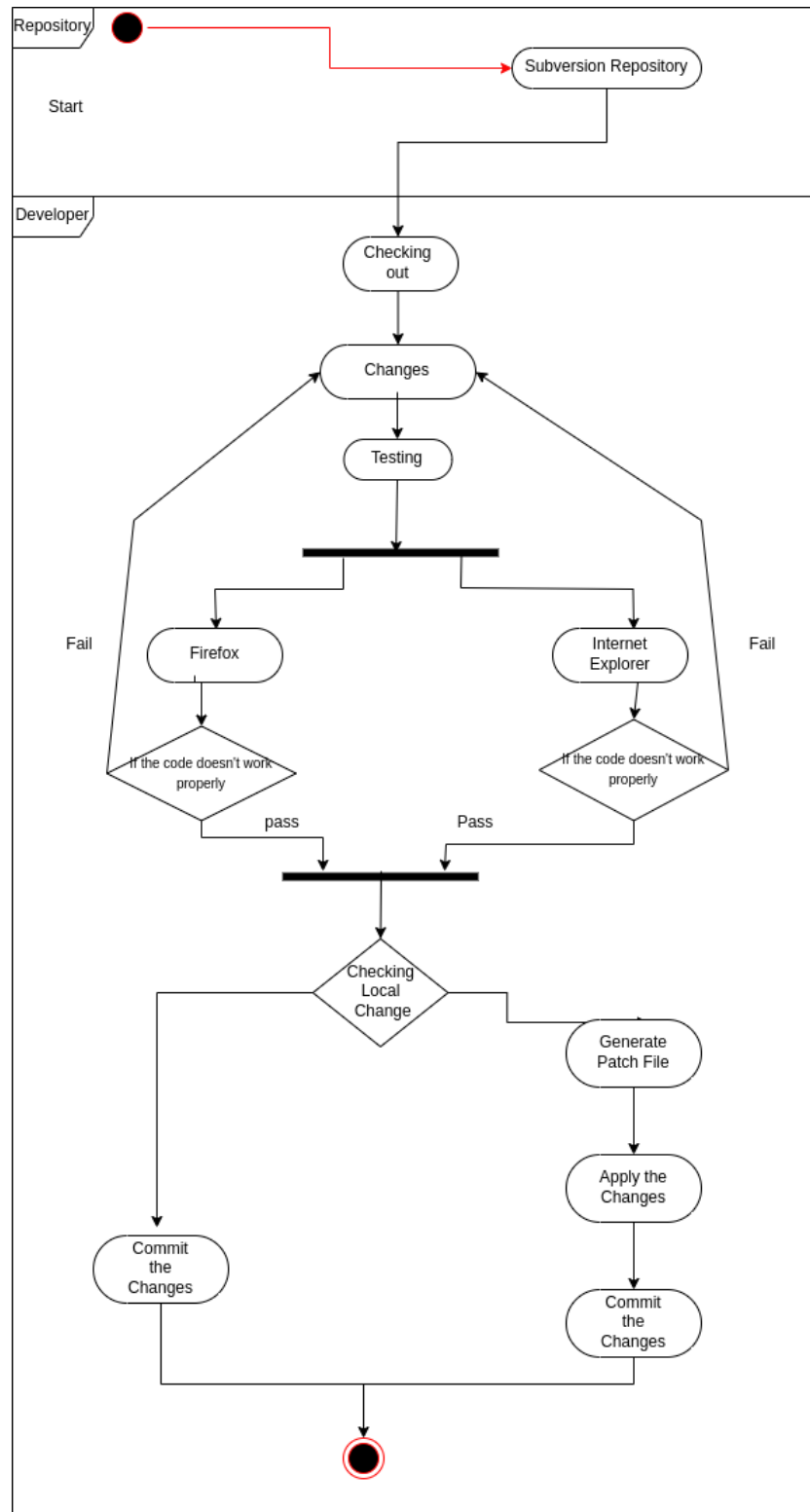
3. Identify activities that may be completed concurrently.

If at least one of the two browsers (Internet Explorer and Firefox) fails the testing at the checking phase, the code must be updated. If the local copy is committed before the patch file is produced, the patch file cannot be created.



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❖ ACTIVITY DIAGRAM:





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❖ CLASS DIAGRAM:

