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Id: 202101404

Activity Diagram

Check out code from subversion repository (Local Copy)

Make modifications to Local Copy.

[Testing]

Failed

Failed

Testing in Firefox

Testing in Internet Explorer

Passed

Passed

Patch generated from local copy and applied to the production code

Local copy directly committed

Local copy is committed to the SVN repository
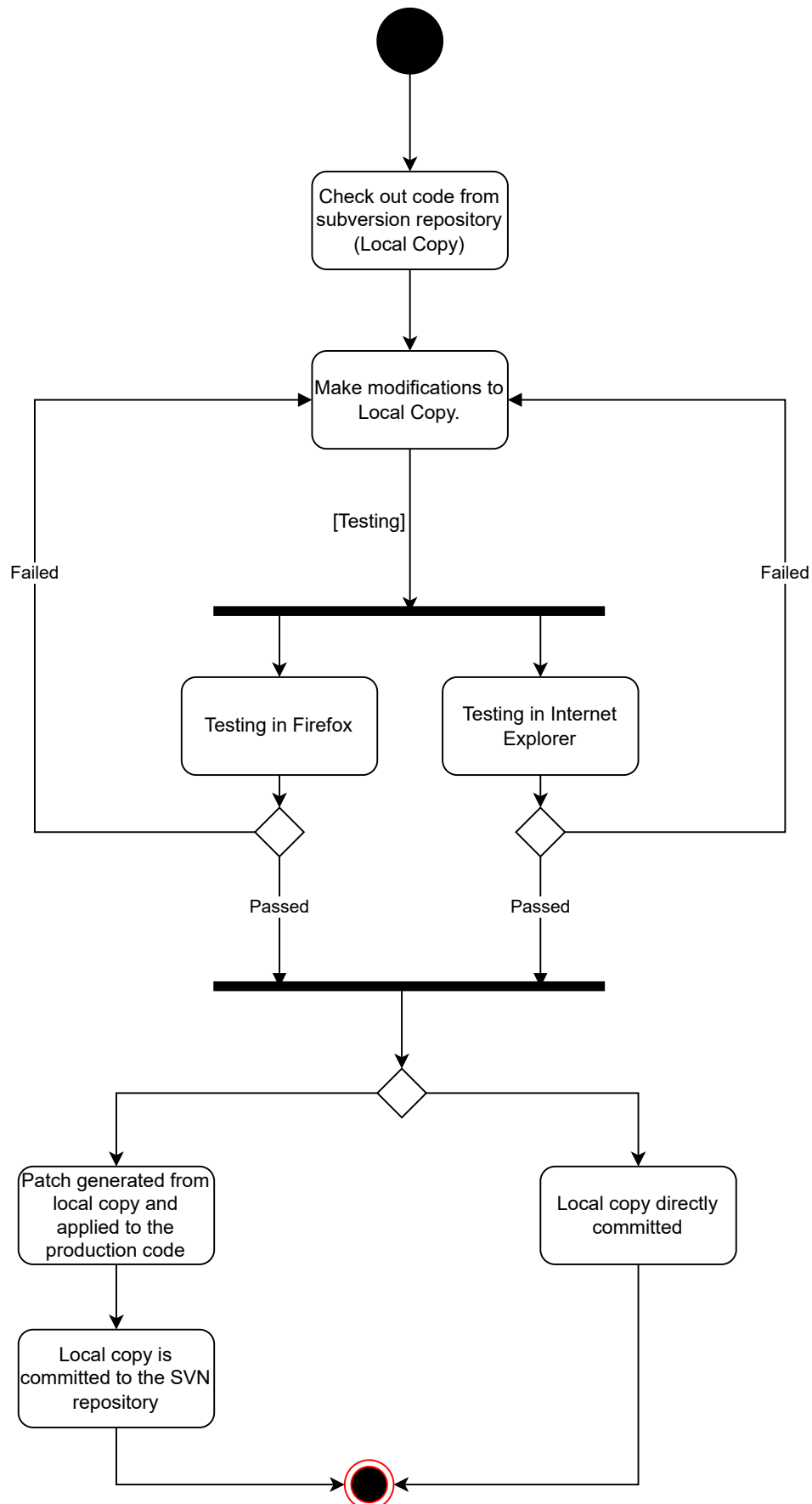
Class Diagram for Issue Sprint

User

- UserID : int

- Name : string

+ SearchBook()

+ BookAvailability()

Book

- Title : string

- ISBN : string

- Author : string

- Publication : string

+ IssueStatus()

+ DisplayDetails()

1   0 ... *

1

0 ... *

Student

- Department : string

- Email ID : string

+ IssueBook()

+ RenewBook()

+ ReturnBook()

+ PayFine()

Librarian

- ID : int

- Name : string

- Password : string

+ VerifyIdentity()

+ AddBook()

+ DeleteBook()

+ UpdateBookDetails()

+ ApproveIssue()

1

1   1

Issue

- IssueID : int

- IssueDate : date

- DueDate : date