Spike Test Version Control

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## Prerequisites

* Gitlab account
* Project Repository of gitlad is started up cfr Spike “Start-up Project”
* IntelliJ
* Java>= 8

## Documentation

· Presentation “Workshop Git – ISW”

· <https://git-scm.com/book/en/v2>

This spike must be completed by two pairs.

## Workflow

### Pair 1 runs the project

Add some extra code to index.html. Add an extra file.

### Pair 1 pushes the project to Gitlab

Use Git Bash or any other Git-tool or do it directly from IntelliJ.

### Pair 2 pulls the modified project from GitLab

### Both pairs: test versioning

Both pairs modify simultaneously the file *index.jsp*. Try to commit, pull, push, merge, …

Solve conflicts.

### Avoid conflicts

Most conflicts are caused when people commit simultaneously the same file. Find a strategy that works for your team to avoid this conflict. E.g., mark a flag on the Kanban Board when someone is committing.

## Acceptance criteria

All modifications of all pairs are visible in the remote repository, and in all local repositories.