



The
Hitchhiker's
Guide To CS

Git
Workflow
Commands
Demo
Branches
Planning

The Hitchhiker's Guide To Computer Science

Sessie 3

Andrei Igor Joey Senne Toon



University of Antwerp



WINAK



Inhoudstafel

The
Hitchhiker's
Guide To CS

Git

Workflow
Commands
Demo
Branches

Planning

Git

Workflow
Commands
Demo
Branches

Planning



Git

The
Hitchhiker's
Guide To CS

Git

Workflow
Commands
Demo
Branches

Planning

- ▶ Collaborate
- ▶ Version Control
- ▶ Open Source



In case of fire



1. git commit



2. git push



3. leave building



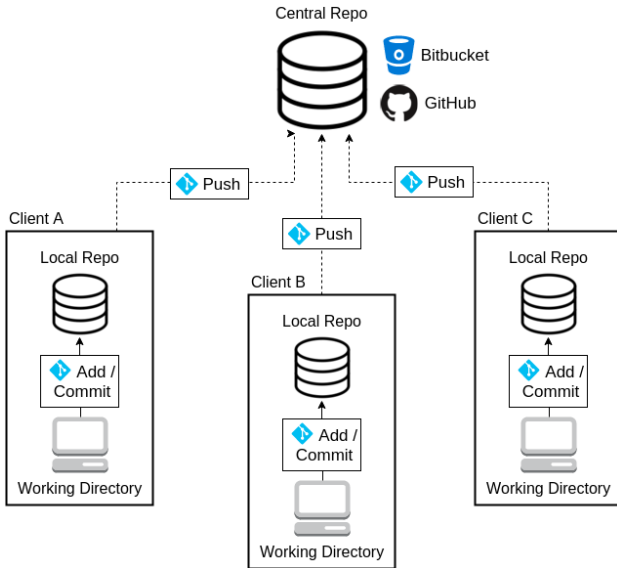
Workflow I

The
Hitchhiker's
Guide To CS

Git

Workflow
Commands
Demo
Branches

Planning



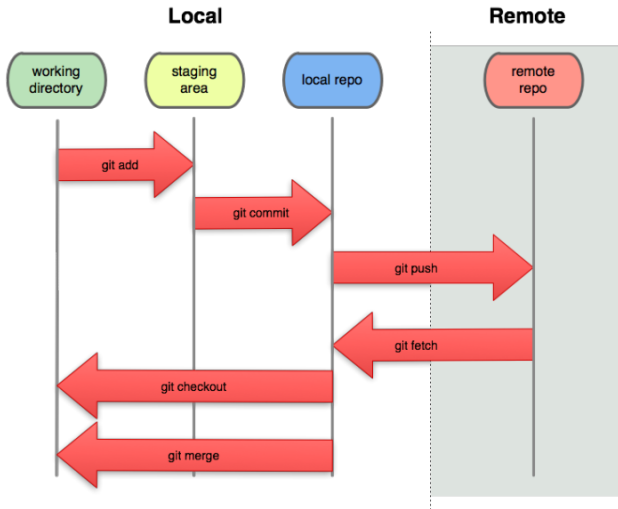


Workflow II

The
Hitchhiker's
Guide To CS

Git
Workflow
Commands
Demo
Branches
Planning

5/9





Commands

The
Hitchhiker's
Guide To CS

Git
Workflow
Commands
Demo
Branches
Planning

git init

Makes a new local repository

git clone [remote url]

Clones into a remote repository

git fetch

Gets content from remote repo to local repo

git merge

Merges local repo with working directory

git pull

Shortcut for git fetch and git merge

git add [file]

Puts file in the staging area

git commit

Bundles files in staging area and sends them to local repo

git push

Sends content from local repo to remote repo

Remember: **man git [option]**




Demo

The
Hitchhiker's
Guide To CS

Git

Workflow
Commands
Demo
Branches

Planning

- ▶ Basic usage
- ▶ Merge conflicts
- ▶ Branches
- ▶ Tutorial 

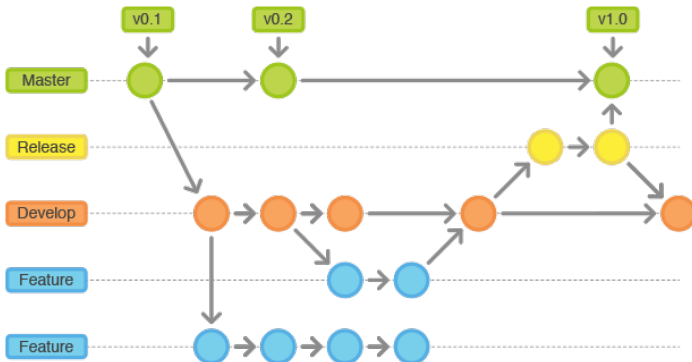


Branches

The
Hitchhiker's
Guide To CS

git branch
git checkout

Makes a new branch
Switches to branch





Planning

The
Hitchhiker's
Guide To CS

Git
Workflow
Commands
Demo
Branches
Planning

25 Sep Blackboard - SiSa - Email - Lessenrooster -
WINAK - Printen - Cursusdienst

02 Okt Dual Boot - Virtual Box (practicum)

Project GAS Git

SSH - Studento - Komidabot