



Week 01 - Day 01

**Why version  
control?**

Writing a thesis:  
how to manage all the changes?

Thesis.doc

Thesis\_02\_feb.doc

Thesis\_02\_feb\_EDIT.doc

Thesis\_23\_feb\_FINAL.doc

Thesis\_23\_feb\_FINAL\_FINAL.doc

Thesis\_23\_feb\_FINAL\_FINAL\_EDIT.doc

**GIT**

**Github.com**

**Git.generalassembly.ly**

Git - general software

Github - online service offering Git

Git.generalassemb.ly - private online  
service offering Git, owned by GA

**What's a  
repo(sitory)?**

A directory with your files

+

Some other files to  
manage version control





This organization

Search

Pull requests

Issues

Marketplace

Explore



# Mozilla Mobile



Mozilla Mobile Applications

Repositories 24

People 2

## Pinned repositories

### firefox-ios

Firefox for iOS

Swift ★ 7.8k 🍴 1.7k

### focus-ios

Firefox Focus for iOS

Swift ★ 726 🍴 106

### focus-android

Firefox Focus: The privacy browser - Browse like no one's watching.

Java ★ 633 🍴 223

### telemetry-ios

A generic library for sending telemetry pings from iOS applications to Mozilla's telemetry service.

Swift ★ 8 🍴 8

### telemetry-android

A generic library for generating and sending telemetry pings from Android applications to Mozilla's telemetry service.

Java ★ 8 🍴 7

### firefox-tv

Firefox for Amazon's Fire TV

Java ★ 12 🍴 9

&lt;&gt; Code

🔔 Issues 27

🔗 Pull requests 17

📁 Projects 0

📖 Wiki

📊 Insights

## Firefox for iOS

swift

browser

ios-app

firefox

mozilla

📦 6,602 commits

🌿 97 branches

📦 91 releases

👤 104 contributors

📄 MPL-2.0

Branch: master ▾

New pull request

Create new file

Upload files

Find file

Clone or download ▾



jhugman Bug 1439349 — Run page metadata parser at the correct time (#3672) r=...

Latest commit 6672352 5 hours ago

📁 Account	No Bug - Updating the version to 11.0	14 days ago
📁 AccountTests	No Bug - Updating the version to 11.0	14 days ago
📁 Client.xcodeproj	Bug 1427892 — Keyboard — Add key commands to the tab tray. (#3662) r=...	6 hours ago
📁 Client	Bug 1439349 — Run page metadata parser at the correct time (#3672) r=...	5 hours ago
📁 ClientTests	Bug 1439349 — Run page metadata parser at the correct time (#3672) r=...	5 hours ago
📁 Docs	Bug 1355157 - Docs/ & docs/ separated on case-sensitive systems (incl...	11 months ago
📁 Extensions	No Bug - Updating the version to 11.0	14 days ago
📁 FxA	Bug 1418075 - Memory leaks in FxA (#3469)	3 months ago
📁 L10nSnapshotTests	No Bug - Updating the version to 11.0	14 days ago

**Git in the next  
12 weeks**

Download material

Upload projects

**Download**

```
git clone link_to_the_class_material
```

**Upload**

```
git add my_project_file.py
```

```
git commit -m "yesss I did it!"
```

```
git push origin master
```



**Add**  
**Commit**  
**Push**

<https://www.youtube.com/watch?v=3a2x1iJFJWc>

# **Exercise 1 - clone+pull**

1 - go here: <https://git.generalassemb.ly/dsi-sg-03/>

2 - go to **materials-installfest**

3 - clone the repo using

*git clone LINK\_OF\_THE\_PAGE*

4 - explore the content with terminal (cd, cat, etc.)

NOTE: [cloning HTTPS links != cloning ssh links \(different auth\)](#)

# **Exercise 2 - create a repo + first commit**