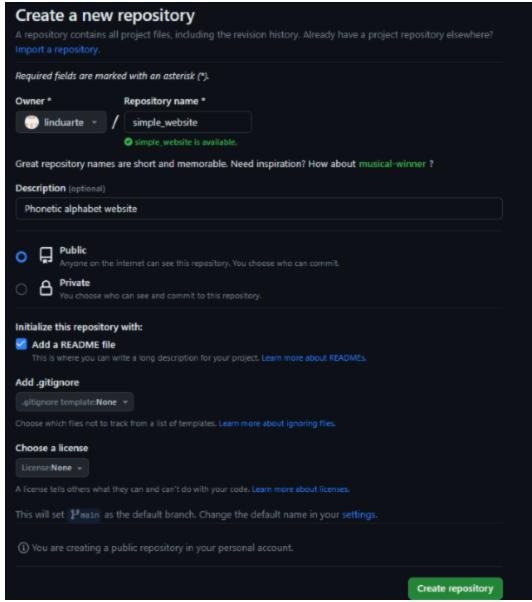
Git and Github quick guide training

Module two

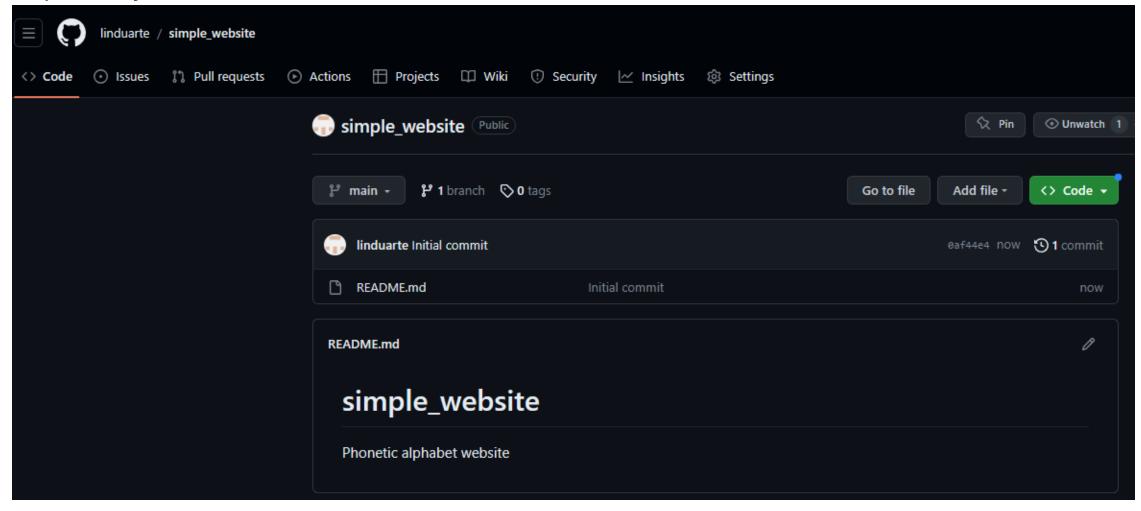
Hosting your project on Github (Let's start over)

- The phonetic website project
- Hosting your project
- Clonning the repository
- Adding files to the project
- Adding files to the index(staging area)
- Committing changes to the repository
- Pushing a new version to Github

Create a repository on GitHub



Repository created on GitHub



Clonning the repository to local computer

```
# Cloning the repository
 4 13:34:56 learn_git
 git clone git@github.com:linduarte/simple_website.git
Cloning into 'simple website'...
Enter passphrase for key 'C:/users/clldu/onedrive/documentos/ssh keys/.ssh/id ed25519':
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
 # 13:36:11 ■ learn_git ■ 13.61s
 ls -l
total 8
drwxr-xr-x 1 clldu 197121 0 Aug 17 16:55 pilots_alphabet
drwxr-xr-x 1 clldu 197121 0 Aug 21 13:36 simple website
drwxr-xr-x 1 clldu 197121 0 Aug 11 13:45 trainning
 4 13:36:45 ■ learn_git ■ 161ms
 ls -a
  .. pilots_alphabet simple_website trainning
 4 13:36:59 ■ learn git ■ 128ms
 cd \simple website
 ls -a
  .. .git README.md
 git status
On branch main
Your branch is up to date with 'origin/main'.
nothing to commit, working tree clean
```

Adding files to the project

Nome	Data de modificação	Tipo	Tamanho
.git	21/08/2023 13:37	Pasta de arquivos	
== style	21/08/2023 13:46	Pasta de arquivos	
cities.html	25/07/2023 16:27	Microsoft Edge HT	1 KB
names.html	25/07/2023 16:27	Microsoft Edge HT	1 KB
pilots.html	25/07/2023 16:27	Microsoft Edge HT	1 KB
README.md	21/08/2023 13:36	Arquivo Fonte Mar	1 KB

The working directory

```
# 13:39:02 ■ simple_website 
# Adding files to the project
 🐉 13:46:18 🖿 simple_website 🔘 main
 ls -a
 .. .git README.md cities.html names.html pilots.html style
 # 13:48:53 ■ simple website 🕠 main 📝 ?4 🗒 🗔 138ms
 ls -a style
 .. cities.css names.css pilot.css site.css
 git status
n branch main
our branch is up to date with 'origin/main'.
Intracked files:
 (use "git add <file>..." to include in what will be committed)
     cities.html
     names.html
     style/
othing added to commit but untracked files present (use "git add" to track)
 Ad
 4 13:50:58 ■ simple_website () main 2:24
 # Adding files to the index (staging area)
 # 13:51:27 ■ simple_website () main @?4
 git add style
 # 13:51:38 ■ simple website 🔘 main 🗹 +4 | 📝 ?3 🕷 🗔 198ms
git add *.html
```

Prepare to commit

```
git status
On branch main
Your branch is up to date with 'origin/main'.
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
       new file: cities.html
       new file: names.html
       new file: pilots.html
       new file: style/cities.css
       new file: style/names.css
       new file:
                  style/pilot.css
       new file:
                  style/site.css
  13:53:16 ■ simple_website 
$\frac{1}{2}$ main 
$\frac{1}{2}$ +7
                                             🗔 189ms
  # Committing changes to the repository
  13:54:06 ■ simple_website  main 
  git commit -m "Source code added"
[main 7cdb449] Source code added
 7 files changed, 159 insertions(+)
 create mode 100644 cities.html
 create mode 100644 names.html
 create mode 100644 pilots.html
 create mode 100644 style/cities.css
 create mode 100644 style/names.css
 create mode 100644 style/pilot.css
 create mode 100644 style/site.csshttp://robertovormittag.net/ebook
```

Pushing a new version to GitHub

```
git status
    On branch main
    Your branch is ahead of 'origin/main' by 1 commit.
      (use "git push" to publish your local commits)
    nothing to commit, working tree clean
     🚜 13:56:16 🖿 simple_website 🔘 🏻 🎏 main
                                            國 187ms
      # Pushing a new version to GitHub
     🐉 13:57:22 🖿 simple_website 🜎 🗗 main
     # How Git identifies the remote repository
     ¾ 13:58:33 ■ simple website ♥ main
      git remote
    origin
      # 13:58:44 ■ simple website 
      # That is the name Git is using to identify your remote repository on GitHub
      🚜 🔼 14:04:17 🖿 simple_website 😯 🎖 main
      git remote show origin
    Enter passphrase for key 'C:/users/clldu/onedrive/documentos/ssh_keys/.ssh/id_ed25519':
    * remote origin
      Fetch URL: git@github.com:linduarte/simple_website.git
      Push URL: git@github.com:linduarte/simple_website.git
      HEAD branch: main
      Remote branch:
       main tracked
      Local branch configured for 'git pull':
       main merges with remote main
      Local ref configured for 'git push':
       main pushes to main (fast-forwardable) tovormittag.net/ebooks/
A Prad
```

Push is done

```
👫 14:07:01 🖿 simple_website 😭 🎖 main 🔣
                                         🔯 148ms
 # To update the GitHub repository with the new version - run "git push"
 🚜 🔼 14:08:22 🖿 simple_website 😯 🕽 🎾 main 🗎
 git push origin main
nter passphrase for key 'C:/users/clldu/onedrive/documentos/ssh_keys/.ssh/id_ed25519':
numerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 16 threads
Compressing objects: 100% (10/10), done.
Vriting objects: 100% (10/10), 1.53 KiB | 1.53 MiB/s, done.
Fotal 10 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), done.
To github.com:linduarte/simple_website.git
  Oaf44e4..7cdb449 main -> main
 14:09:11 ■ simple_website 
 # Observe 'main' on local repository and 'main' in remote repository
```

Remote 'repo' on GitHub

