



rapport d'activités générales des taches effectués

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Sommaire :

- I. Introduction
- II. La familiarisation avec les commandes GIT
- III. La gestion du workflow GIT
- IV. La gestion du workflow GIT/GITHUB
- V. Conclusion

I. **Introduction :** La gestion des workflows sous GIT/GITHUB sera la base de

notre apprentissage en terme de la gestion de projet agile.

II. La familiarisation avec les commandes GIT

First Step : Immersion

- Git : est un logiciel de gestion de versions décentralisé. C'est un logiciel libre créé par Linus Torvalds.
- git : (c'est un dossier caché situé à la racine du projet). Il contient l'historique des modifications des fichiers et la configuration de Git pour ce projet.
- Le Commanditaire : Dans Notre branche Mater il ya pas des changements pour Ajouter(area staging) et Commiter (Dépôt Local).

pour la première étape on a lancé git pour créer un répertoire nommé projects et faire créer un dépôt local sous le nom demo en utilisant la commande git init ensuite en vérifiant le statut du répertoire et pour créer le fichier

README.md en utilisant l'éditeur VIM pour ajouter une ligne ensuite il faut pas oublier de faire staging et le committing avec un commentaire.

```
Youcode@DESKTOP-62DG4RA MINGW64 ~
$ cd Desktop/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop (master)
$ mkdir projects
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop (master)
$ cd projects/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projects (master)
$ git init demo
Initialized empty Git repository in C:/Users/Youcode/Desktop/projects/demo/.git/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projects (master)
$ cd demo/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projects/demo (master)
$ git status
On branch master
No commits yet
nothing to commit (create/copy files and use "git add" to track)
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projects/demo (master)
$ vim README.md
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projects/demo (master)
warning: LF will be replaced by CRLF in README.md.
The file will have its original line endings in your working directory
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projects/demo (master)
$ git add README.md
[master (root-commit) 463269d] le premier commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md
```

Second Step : La découverte

Pour déplacer dans un fichier .git j'ai utilisé la commande cd et je liste les fichiers cachés avec la commande ls –la.

HEAD : est une référence au dernier commit de la branche de sortie actuelle. Vous pouvez considérer la tête comme la "branche actuelle".

LOGS : L'outil Git Log vous permet d'afficher des informations sur les validations précédentes effectuées dans un projet.

BRANCHES : Une branche dans Git est simplement un pointeur mobile léger sur l'un de ces commits. Le nom de branche par défaut dans Git est master.

Ensuite pour créer un fichier Licence j'ai utilisé la commande touch et j'ai fait le commit et pour afficher les fichiers suivis j'ai utilisé une commande que j'ai trouvée au stackoverflow

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projets/demo (master)
$ cd .git
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projets/demo/.git (GIT_DIR!)
$ ls -la
total 13
drwxr-xr-x 1 Youcode 197121 0 nov. 27 09:44 .
drwxr-xr-x 1 Youcode 197121 0 nov. 27 09:44 ../
rw-r--r-- 1 Youcode 197121 18 nov. 27 09:44 COMMIT_EDITMSG
rw-r--r-- 1 Youcode 197121 130 nov. 27 09:43 config
rw-r--r-- 1 Youcode 197121 73 nov. 27 09:43 description
rw-r--r-- 1 Youcode 197121 23 nov. 27 09:43 HEAD
drwxr-xr-x 1 Youcode 197121 0 nov. 27 09:43 hooks/
rw-r--r-- 1 Youcode 197121 137 nov. 27 09:44 index
drwxr-xr-x 1 Youcode 197121 0 nov. 27 09:43 info/
drwxr-xr-x 1 Youcode 197121 0 nov. 27 09:44 logs/
drwxr-xr-x 1 Youcode 197121 0 nov. 27 09:44 objects/
drwxr-xr-x 1 Youcode 197121 0 nov. 27 09:43 refs/
Youcode@DESKTOP-62DG4RA MINGW64 ~/desktop/projets/demo/.git (GIT_DIR!)
$ cd ..
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projets/demo (master)
$ touch Licence.md
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projets/demo (master)
$ git add .
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projets/demo (master)
$ git commit -m "le deuxième commit"
[master 316035a] le deuxième commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Licence.md
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/projets/demo (master)
$ git ls-tree -r master --name-only
Licence.md
```

Third step : Historique

Pour afficher le dernier commit on utilise la commande git log -1 ms on a une autre condition c qui sur une ligne Et là on a découvert une nouvelle commande pour créer alias

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git show --name-only
Commit 75413c46187f2b3bce46c1e51444227a49e6a01 (HEAD -> master)
Author: achraf lachgar <achraflachgar456@gmail.com>
Date: Tue Nov 26 13:00:11 2019 +0100

    2 commit
Licence.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git config --global alias.historique show --name-only
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git historique
commit 75413c46187f2b3bce46c1e51444227a49e6a01 (HEAD -> master)
Author: achraf lachgar <achraflachgar456@gmail.com>
Date: Tue Nov 26 13:00:11 2019 +0100

    2 commit
diff --git a/Licence.md b/Licence.md
new file mode 100644
index 000000..e69de29
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git alias
git: 'alias' is not a git command. See 'git --help'.
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git config --get-regexp alias
alias.historique log
alias.historique log
alias.historique log
alias.historique log
alias.historique show
alias.historique show

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git config --list | grep alias
alias.historique=log
alias.historique=log
alias.historique=log
alias.historique=log
alias.historique=show
```

Fourth Step : Excluding files

Le premier chose que j'ai fait nommer le fichier et apres on a decouvrir un nouvelle concept .gitignore et sa fonctionalite

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ ls
Licence.md  README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ mv Licence.md Licence.txt

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git add Licence.txt

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git commit -m "commiting for licence.txt"
[master 46770b1] committing for licence.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Licence.txt

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ touch application.log

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ vim .gitignore

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git add .
warning: LF will be replaced by CRLF in .gitignore.
The file will have its original line endings in your working directory

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git add .
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git commit -m "le commit de .gitignore"
[master 67e11db] le commit de .gitignore
 2 files changed, 1 insertion(+)
 create mode 100644 .gitignore
 delete mode 100644 Licence.txt

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git status
On branch master
nothing to commit, working tree clean

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ ls
application.log  Licence.txt  README.md
```

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ vim README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git add .
warning: LF will be replaced by CRLF in README.md.
The file will have its original line endings in your working directory
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git add .

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git branch updates

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ ls
application.log Licence.txt README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified: README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git commit -a -m "updates"
[master 1bb03c0] updates
 1 file changed, 1 insertion(+), 1 deletion(-)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git historique
commit 1bb03c0e9566ffff6f6465cd47123d873ff307f4 (HEAD -> master)
Author: achraf lachgar <achraflachgar456@gmail.com>
Date:   Tue Nov 26 13:49:09 2019 +0100

    updates

diff --git a/README.md b/README.md
index 5f48a3c..0e633f7 100644
--- a/README.md
+++ b/README.md
@@ -1 +1 @@
-Demo project un simple fichier
+Demo project un simple fichier v 1
```

pour modifier un fichier on a utilisé un éditeur de text qui s'appelle VIM et aussi noublié pas que on a decouvrire un nouvelle concept qui est L'alias au aussi les branch pour créer un clone de notre projet pour le modifier et si on a accepte la modification on faire merge

```

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ checkout update
bash: checkout: command not found

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git checkout update
Switched to branch 'update'
M README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (update)
$ ls
application.log Licence.txt README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (update)
$ vim README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (update)
$ git add .

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (update)
$ git commit -a -m "update"
[update 8a39dd] update
 1 file changed, 1 insertion(+), 1 deletion(-)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (update)
$ git historique
commit 8a39ddff92d10816d9e148480bfc5b594d1ec59d (HEAD -> update)
Author: achraf lachgar <achraflachgar456@gmail.com>
Date:   Tue Nov 26 14:00:27 2019 +0100

    update

diff --git a/README.md b/README.md
index 0e633f7..d916363 100644
--- a/README.md
+++ b/README.md
@@ -1 +1 @@
-Demo project un simple fichier N 1
+Demo project un simple fichier N one AND two

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (update)
$ git checkout update
Already on 'update'

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (update)
$ git checkout master
Switched to branch 'master'

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)

```

Sixth Step : Conflict Resolution

```

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git branch BAD

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git checkout BAD
Switched to branch 'BAD'

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (BAD)
$ ls
application.log Licence.txt README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (BAD)
$ vim README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (BAD)
$ git commit -a -m "changement pour Readme"
[BAD f610cff] changement pour Readme
 1 file changed, 1 insertion(+)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (BAD)
$ git checkout master
Switched to branch 'master'

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ vim README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git add .

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git commit -m "branche bien faite"
[master 8916cf9] branche bien faite
 1 file changed, 1 insertion(+)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git commit --amend
[master ff70174] branche bien faite corigier
Date: Tue Nov 26 14:22:10 2019 +0100
 1 file changed, 1 insertion(+)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git log
commit ff7017479bd09b3afec501fd5d19dfaai275e6e5 (HEAD -> master)
Author: achraf lachgar <achraflachgar456@gmail.com>
Date:   Tue Nov 26 14:22:10 2019 +0100

    branche bien faite corigier

```

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git branch BAD
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git checkout BAD
Switched to branch 'BAD'
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (BAD)
$ ls
application.log Licence.txt README.md
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (BAD)
$ vim README.md
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (BAD)
$ git commit -a -m "change pour Readme"
[BAD f610cff] change pour Readme
1 file changed, 1 insertion(+)
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (BAD)
$ git checkout master
Switched to branch 'master'
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ vim README.md
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git add .
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git commit -m "branche bien faite"
[master 8916cf9] branche bien faite
1 file changed, 1 insertion(+)
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git commit --amend
[master ff70174] branche bien faite corigier
Date: Tue Nov 26 14:22:10 2019 +0100
1 file changed, 1 insertion(+)
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git log
commit ff7017479bd09b3afec501fd5d19dfaaf275e6e5 (HEAD --> master)
Author: achraf lachgar <achraflachgar456@gmail.com>
Date: Tue Nov 26 14:22:10 2019 +0100
  branche bien faite corigier
```

```
commit 46770b10a322c03e3f8cfca4f494cf288759e6ad
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git checkout master
Already on 'master'
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git merge BAD
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master|MERGING)
$ cat README.md
#Demo project un simple fichier N one AND two
<<<<< HEAD
Troubleshooting
=====
Trouble
>>>> BAD
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master|MERGING)
$ git mergetool

This message is displayed because 'merge.tool' is not configured.
See 'git mergetool --tool-help' or 'git help config' for more details.
'git mergetool' will now attempt to use one of the following tools:
opendiff kdiff3 tkdiff xxdiff meld tortoisemerge gvimdiff diffuse diffmerge ecmerge p4merge
a axis bc codecompare smerge emerge vimdiff
Merging:
README.md
```

III. La gestion du workflow GIT

First Step : Tagging

Dans cette step on a déplacé sur notre branche principale et créer un TAG en utilisant la commande git tag -am et pour afficher les informations sur le TAG ‘git tag’ pour moi Tags nous apprendrons comment lister les différentes étiquettes, comment créer de nouvelles étiquettes et les différents types d’étiquettes.

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master|MERGING)
$ git checkout master
Already on 'master'
M       .gitignore
M       README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git tag -a v1.0 -m "RELEASE 1.0"
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git tag
v1.0
```

Second Step : Stashing and Saving work in Progress

pour le Fichier README.md on a utilisé l’éditeur VIM et on a taper la commande Stash stocke de côté un état non commité afin d’effectuer d’autres tâches ensuite on a tapé la commande git stash list et git status et après une modification au Fichier et faire statgging et commiting on a tapé la commande git stash pop.

```

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ vim README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git stash
warning: LF will be replaced by CRLF in .gitignore.
The file will have its original line endings in your working directory
Saved working directory and index state WIP on master: ff70174 branche bien faite corrigier

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git stash
No local changes to save

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git stash list
stash@{0}: WIP on master: ff70174 branche bien faite corrigier

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    README.md.orig

nothing added to commit but untracked files present (use "git add" to track)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ vim Licence.txt

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git commit -a -m "apache"
warning: LF will be replaced by CRLF in Licence.txt.
The file will have its original line endings in your working directory
[master 9e6c3fc] apache
 1 file changed, 1 insertion(+)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git stash pop
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified: .gitignore

no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (9b610a31sc1cb2886b3adf21b6ed152670e/ef01)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)

```

third step: Voyage sur Github, Local Repo to github Repo

```

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git remote add origin https://github.com/yochoi/Git.git

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git remote -v
origin https://github.com/yochoi/Git.git (fetch)
origin https://github.com/yochoi/Git.git (push)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git push -u origin master --tags
Enumerating objects: 24, done.
Counting objects: 100% (24/24), done.
Delta compression using up to 8 threads
Compressing objects: 100% (17/17), done.
Writing objects: 100% (24/24), 2.09 KiB | 63.00 KiB/s, done.
Total 24 (delta 4), reused 0 (delta 0)
remote: Resolving deltas: 100% (4/4), done.
To https://github.com/yochoi/Git.git
 * [new branch]      master -> master
 * [new tag]         v1.0 -> v1.0
Branch 'master' set up to track remote branch 'master' from 'origin'.

```

Dans le 3 Step on a créer un repo dans Le GutHub sans ajouter le fichier RAEDME.md et Push a Travers la command git push –u origin master –tags. Pour la

command on a déjà la utiliser ms dans cette cas on a – tags qui les pusher.

Fifth Step: Fetch and pull

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects (master)
$ git clone https://github.com/yochal/Monsiteweb.git Monsiteweb-local
Cloning into 'Monsiteweb-local'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 9 (delta 1), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (9/9), done.

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects (master)
$ cd Monsiteweb-local/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ ls
Licence.txt README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ cd ..
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects (master)
$ cd ..

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop
$ cp -R initializer Projects/
.git/           Monsiteweb-local/

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop
$ cp -R initializer Projects/Monsiteweb-local/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop
$ cd Projects
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects (master)
$ cd Monsiteweb-local/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ ls
initializer/ Licence.txt README.md
```

Sur notre compte Github on créer un autre repo et Ajouter .gitignore avec le fichier licence.txt afin de Cloner

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git add -A && git commit -m "Commit for init"
warning: LF will be replaced by CRLF in initializer/.htaccess.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/404.html.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/browserconfig.xml.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/css/bootstrap-theme.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/css/bootstrap-theme.min.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/css/bootstrap.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/css/bootstrap.min.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/css/main.css
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/fonts/glyphicons-halflings-regular.svg.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/index.html.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/js/main.js.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/js/vendor/bootstrap.js.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/js/vendor/bootstrap.min.js.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/js/vendor/jquery-1.11.2.min.js.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/js/vendor/modernizr-2.8.3-respond-1.4.2.min.js.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in initializer/js/vendor/npm.js.
The file will have its original line endings in your working directory
[master 7e13eac] Commit for init
 25 files changed, 10534 insertions(+)
create mode 100644 initializer/.htaccess
create mode 100644 initializer/404.html
create mode 100644 initializer/apple-touch-icon.png
create mode 100644 initializer/browserconfig.xml
create mode 100644 initializer/css/bootstrap-theme.css
create mode 100644 initializer/css/bootstrap-theme.css.map
create mode 100644 initializer/css/bootstrap-theme.min.css
create mode 100644 initializer/css/bootstrap.css
create mode 100644 initializer/css/bootstrap.css.map
create mode 100644 initializer/css/bootstrap.min.css
create mode 100644 initializer/css/main.css
```

notre repo distance a repo local.

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git push -u origin master
Enumerating objects: 32, done.
Counting objects: 100% (32/32), done.
Delta compression using up to 8 threads
Compressing objects: 100% (31/31), done.
Writing objects: 100% (31/31), 284.24 KiB | 6.05 MiB/s, done.
Total 31 (delta 0), reused 0 (delta 0)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ 

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git push -u origin master
Enumerating objects: 32, done.
Counting objects: 100% (32/32), done.
Delta compression using up to 8 threads
Compressing objects: 100% (31/31), done.
Writing objects: 100% (31/31), 284.24 KiB | 5.80 MiB/s, done.
Total 31 (delta 0), reused 0 (delta 0)
remote: Resolving deltas: 100% (3/3), done.
To https://github.com/yochol/Monsiteweb.git
  e39770b..7e13eac master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ ls
initializer/ licence.txt README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ vim README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git commit -a -m "edit readme"
```

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git fetch
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 3), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), done.
From https://github.com/yochol/Monsiteweb
  7e13eac..cd267a9 master -> origin/master

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git status
On branch master
Your branch and 'origin/master' have diverged,
and have 1 and 1 different commits each, respectively.
  (use "git pull" to merge the remote branch into yours)

nothing to commit, working tree clean

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git pull
Merge made by the 'recursive' strategy.
 initializer/index.html | 2 ++
  1 file changed, 1 insertion(+), 1 deletion(-)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git push
Enumerating objects: 9, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 538 bytes | 538.00 KiB/s, done.
Total 5 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
To https://github.com/yochol/Monsiteweb.git
  cd267a9..959bf69 master -> master

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git log
commit 959bf693bbdfdf6f6c963bb06ae0d1efa470724b3 (HEAD --> master, origin/master, origin/HEAD)
Merge: 7fcc41e cd267a9
```

IV. La gestion du workflow GIT/GITHUB

First Step: Changes on Github

Sur notre compte Github on a fait des modifications sur notre fichiers et les renomer avec la command mv et on a Vu la liste des commits ensuit on a verifié le status de notre repo et faire le pull et Fussionnez les changements.

<body>		
<h1> modification récente </h1>		
<!--[if lt IE 8]>		
<p class="browserupgrade">You are using an outdated browser. Please upgrade your browser to help us improve support for your browser and make our site better for you.</p>		
<![endif]-->		
<nav class="navbar navbar-inverse navbar-fixed-top" role="navigation">		
..		
bootstrap-theme.css	commit for initi	2 hours ago
bootstrap-theme.css.map	commit for initi	2 hours ago
bootstrap-theme.min.css	commit for initi	2 hours ago
bootstrap.css	commit for initi	2 hours ago
bootstrap.css.map	commit for initi	2 hours ago
bootstrap.min.css	commit for initi	2 hours ago
main.css	commit for initi	2 hours ago
style.css	Create style.css	3 minutes ago

 yoho1	Rename 404.html to error404.html	Latest commit f2fd641 14 seconds ago
..		
 css	Create style.css	6 minutes ago
 fonts	commit for initi	2 hours ago
 js	commit for initi	2 hours ago
 .htaccess	commit for initi	2 hours ago
 apple-touch-icon.png	commit for initi	2 hours ago
 browserconfig.xml	commit for initi	2 hours ago
 error404.html	Rename 404.html to error404.html	14 seconds ago
 favicon.ico	commit for initi	2 hours ago
 index.html	Update index.html	3 minutes ago
 tile-wide.png	commit for initi	2 hours ago
 tile.png	commit for initi	2 hours ago

History for [Monsiteweb / initializr / index.html](#)

Commits on Nov 27, 2019
Update index.html yoho1 committed 27 minutes ago
update sur index.html yoho1 committed 1 hour ago
commit for initi yoho1 committed 2 hours ago

History for [Monsiteweb / initializr / css / style.css](#)

Commits on Nov 27, 2019
Create style.css  yoho1 committed 35 minutes ago

History for Monsiteweb / initializer / error404.html

Commits on Nov 27, 2019

Rename 404.html to error404.html

yochol committed 29 minutes ago

Verified

f2fd641



```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.
nothing to commit, working tree clean

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git pull
remote: Enumerating objects: 15, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (11/11), done.
remote: Total 11 (delta 8), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (11/11), done.
From https://github.com/yochol/Monsiteweb
  959bf69..f2fd641  master      -> origin/master
Updating 959bf69..f2fd641
Fast-forward
  initializer/css/style.css      |  1 +
  initializer/{404.html => error404.html} |  0
  initializer/index.html          |  1 +
  3 files changed, 2 insertions(+)
  create mode 100644 initializer/css/style.css
  rename initializer/{404.html => error404.html} (100%)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git merge
Already up to date.

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ ls
initializer/ licence.txt README.md

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ cd initializer/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializer (master)
$ ls
apple-touch-icon.png browserconfig.xml css/ error404.html favicon.ico fonts/ img/ index.html js/ tile.png tile-wide.png

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializer (master)
$ cat index.html
<!DOCTYPE html>
<!--[if lt IE 7]>      <html class="no-js lt-ie9 lt-ie8 lt-ie7" lang=""> <![endif]-->
<!--[if IE 7]>        <html class="no-js lt-ie9 lt-ie8" lang=""> <![endif]-->
<!--[if IE 8]>        <html class="no-js lt-ie9" lang=""> <![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang=""> <!--<![endif]-->
<head>
```

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializer (master)
$ git log
commit cd267a909ab81881c0a74adce45232089e1e4
Author: yochol <7969261+yochoi@users.noreply.github.com>
Date:   Wed Nov 27 23:27:26 2019 +0100

    update sur index.html

commit 7e13eac9188280b8c1be5cd3c2ab3ee711875b0
Author: achraf lachgar <achraf.lachgar456@gmail.com>
Date:   Wed Nov 27 22:08:28 2019 +0100

    commit for init

commit e397700f76b2d4947e2341c3d643ac639d2067
Author: yochol <7969261+yochoi@users.noreply.github.com>
Date:   Wed Nov 27 21:31:33 2019 +0100

    Create licence.txt

commit b3fdeb95976ab365a76425cba1b8719062e2246b
Author: yochol <7969261+yochoi@users.noreply.github.com>
Date:   Wed Nov 27 21:30:27 2019 +0100

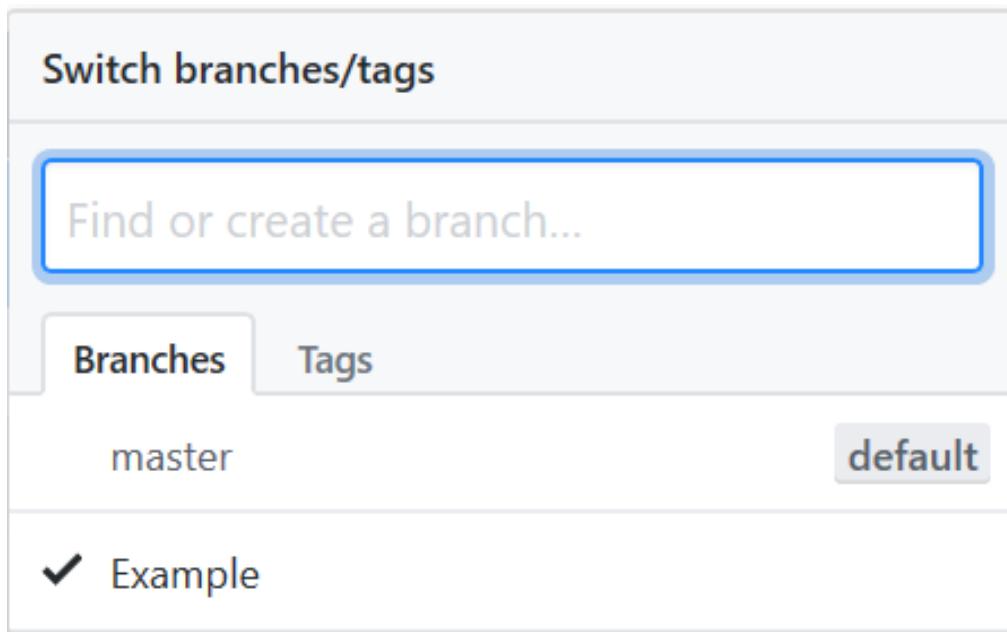
    Create .gitignore

commit 95f63398a55481e262a06b8e4b45f5f96a1a7256
Author: yochol <7969261+yochoi@users.noreply.github.com>
Date:   Wed Nov 27 21:29:17 2019 +0100

    Initial commit
```

Second Step: Branching and merging sur GITHUB

Sur Github on a créer une branche avec la command Git branch et faire notre modification.



et sur notre repo local on créer un autre branch nommé annulation pour modifier le fichier Index.html et faire staging et commiting et vrefier nos changement d'après la command Git Show.

Et aussi on pusher les changements que on a fait sur notre branche annulation et J'ai été vreifie notre repo distant.

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git branch annulation
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ cd initializr/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (master)
$ vim index.html

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (master)
$ git checkout annulation
Switched to branch 'annulation'
M      initializr/index.html

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (annulation)
$ vim i
img/      index.html

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (annulation)
$ vim index.html

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (annulation)
$ git commit -am "annulation de H1"
[annulation ed219b5] annulation de H1
 1 file changed, 1 deletion(-)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (annulation)
$ git push
```

Active branches

annulation	Updated 4 minutes ago by yocho1	0 1	New pull request	
Example	Updated 11 minutes ago by yocho1	0 1	New pull request	

```
<body>
  <h1> modification récente </h1>
  <!--[if lt IE 8]>
    <p class="browserupgrade">You are using an <strong>outdated</strong> browser. Please <a href="http://browsehappy.com/">upgrade your browser</a> to improve your
experience.</p>
  <![endif]-->

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (annulation)
$ git push origin annulation
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 355 bytes | 177.00 KiB/s, done.
Total 4 (delta 3), reused 0 (delta 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
remote:
remote: Create a pull request for 'annulation' on GitHub by visiting:
remote:   https://github.com/yocho1/Monsiteweb/pull/new/annulation
remote:
To https://github.com/yocho1/Monsiteweb.git
 * [new branch]      annulation -> annulation
```

Third Step: compare pull Request

annulation (4 minutes ago)

Compare & pull request

Dans notre Compte GitHub il ya a un message :

Showing 1 changed file with 0 additions and 1 deletion.

Unified Split

initializr/index.html

```
@@ -24,7 +24,6 @@
 24      <script src="js/vendor/modernizr-2.8.3/respond-1.4.2.min.js"></script>
 25      </head>
 26      <body>
 27      -      <h1> modification récente </h1>
 28      <!--[if lt IE 8]>
 29          <p class="browserupgrade">You are using an <strong>outdated</strong> browser. Please <a href="http://browsehappy.com/>
 30          <![endif]-->
```

dans notre compte Github on cliquer sur le bouton et créer un pull request avec un commentaire

annulation à vérifier #1

 Open yoho1 wants to merge 1 commit into master from annulation 

Conversation 0 Commits 1 Checks 0 Files changed 1

 yoho1 commented now

No description provided.

 annulation de H1 ed219b5

Add more commits by pushing to the **annulation** branch on yoho1/Monsiteweb.

 Continuous integration has not been set up
GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

 This branch has no conflicts with the base branch
Merging can be performed automatically.

Merge pull request You can also open this in GitHub Desktop or view command line instructions.

 yoho1 commented now

Accepte le pull request



Pull request successfully merged and closed

You're all set—the `annulation` branch can be safely deleted.

Delete branch

Switch branches/tags

Find or create a branch...

Branches

Tags



master

default

fourth Step: merging en local

Dans cette j'ai créer un autre branche "ajustement" et faire le modification au fichier mais.css en ajoutant une ligne et pour faire pusher il faut d'abord faire staging et committing.

```
22 lines (4 sloc) | 244 Bytes
Raw Blame History
```

```
1
2
3 /* =====
4 Author's custom styles
5 ===== */
6
7
8 body {Width : 100% ; Height : 100% }
```

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (master)
$ git branch ajustement
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (master)
$ git checkout ajustement
Switched to branch 'ajustement'
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (ajustement)
$ ls
apple-touch-icon.png browserconfig.xml css/ error404.html favicon.ico fonts/ img/ index.html js/ tile.png tile-wide.png
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (ajustement)
$ cd css/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (ajustement)
$ ls
bootstrap.css bootstrap.css.map bootstrap.min.css bootstrap-theme.css bootstrap-theme.css.map bootstrap-theme.min.css main.css style.css
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (ajustement)
$ vim main.css
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (ajustement)
$ git add .
warning: LF will be replaced by CRLF in initializr/css/main.css.
The file will have its original line endings in your working directory
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (ajustement)
$ git commit -m "main.css"
[ajustement bbf4daa] main.css
 1 file changed, 1 insertion(+), 1 deletion(-)
```

Sur Github j'ai fait un pull request et maintenant j'ai vérifié quelle branche j'ai été pour faire git pull.

Le Type de merge : fast forward merge

Et en fin j'ai fait le push vers notre reop distant.

main.css #2

[Edit](#)

[Open](#) yoho1 wants to merge 1 commit into [master](#) from [ajustement](#)

[Conversation 0](#) [Commits 1](#) [Checks 0](#) [Files changed 1](#) [+1 -1](#)

yoho1 commented now

Owner + ...

this is my modification

main.css bbf4daa

Add more commits by pushing to the [ajustement](#) branch on [yoho1/Monsiteweb](#).

Continuous integration has not been set up
GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

This branch has no conflicts with the base branch
Merging can be performed automatically.

[Merge pull request](#) You can also open this in GitHub Desktop or view command line instructions.

Reviewers No reviews

Assignees No one—assign yourself

Labels None yet

Projects None yet

Milestone No milestone

Notifications [Customize](#) [Unsubscribe](#)

FAST-FORWARD MERGE

Often the current branch head is an ancestor of the named commit. This is the most common case especially when invoked from `git pull`: you are tracking an upstream repository, you have committed no local changes, and now you want to update to a newer upstream revision. In this case, a new commit is not needed to store the combined history; instead, the `HEAD` (along with the index) is updated to point at the named commit, without creating an extra merge commit.

This behavior can be suppressed with the `--no-ff` option.

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git pull
remote: Enumerating objects: 19, done.
remote: Counting objects: 100% (17/17), done.
remote: Compressing objects: 100% (11/11), done.
remote: Total 11 (delta 8), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (11/11), done.
From https://github.com/yochol/Monsiteweb
 * [new branch]        master      -> origin/master
Updating f2fd641..751482c
Fast-forward
 initializr/css/main.css | 1 -
 initializr/index.html | 1 -
 2 files changed, 2 deletions(-)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git merge ajustement
Auto-merging initializr/css/main.css
Merge made by the 'recursive' strategy.
 initializr/css/main.css | 2 ++
 1 file changed, 1 insertion(+), 1 deletion(-)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git merge ajustement
Already up to date.

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git push
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 449 bytes | 112.00 KiB/s, done.
Total 5 (delta 4), reused 0 (delta 0)
remote: Resolving deltas: 100% (4/4), completed with 4 local objects.
To https://github.com/yochol/Monsiteweb.git
  751482c..712e29d master -> master
```

yochol / Monsiteweb

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security Insights Settings

Overview Yours Active Stale All branches Search branches...

Default branch	
master	Updated 7 minutes ago by yochol
<button>Default</button> <button>Change default branch</button>	

```

youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git branch -a
  ajustement
  annulation
* master
  remotes/origin/HEAD -> origin/master
  remotes/origin/ajustement
  remotes/origin/annulation
  remotes/origin/master

youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git branch
  ajustement
  annulation
* master

youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git branch -d ajustement annulation
Deleted branch ajustement (was bbfd4daa).
Deleted branch annulation (was ed219b5).

youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git branch -a
* master
  remotes/origin/HEAD -> origin/master
  remotes/origin/ajustement
  remotes/origin/annulation
  remotes/origin/master

youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git show-branch
[master] *Merge branch 'ajustement'

youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git fetch --all --prune
Fetching origin
From https://github.com/yochol/Monsiteweb
 - [deleted]          (none)    -> origin/ajustement
 - [deleted]          (none)    -> origin/annulation

youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git branch -a
* master
  remotes/origin/HEAD -> origin/master
  remotes/origin/master

```

fifth Step: The Cleaning up

Branch: [updatelicense](#) [Monsiteweb / licence.txt](#)

[Find file](#) [Copy path](#)

yochol apache 3.0 3aa7c8f now

1 contributor

1 lines (1 sloc) | 11 Bytes

[Raw](#) [Blame](#) [History](#)

1 APACHE 3.0

apache 3.0 #3

Merged yocho1 merged 1 commit into master from updatelicence 42 seconds ago

Conversation 0 Commits 1 Checks 0 Files changed 1

yocho1 commented 1 minute ago
No description provided.

Owner +
Verified 3aa7c8f

apache 3.0

yocho1 merged commit d4d5604 into master 42 seconds ago Revert

Pull request successfully merged and closed
You're all set—the updatelicence branch can be safely deleted. Delete branch

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git pull --all
fatal: '-all' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git pull --all
Fetching origin
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From https://github.com/yochoi/Monsiteweb
 * [new branch]      updatelicence -> origin/updatelicence
Already up to date.
```

sixth step: Rebasing

Pour mon group on a faire un Discussion sur le REBASE pour le comprendre

Branch: master ▾

Monsiteweb / README.md

Find file Copy path

 yoho1 Changement pour update

946bc3b now

1 contributor

3 lines (3 sloc) | 26 Bytes

Raw Blame History



Monsiteweb

Edit updates

```
↳ index.html ×
↳ index.html > ⚙ html.no-js
1  <!doctype html>
2
3  
4      <head>
5          <meta charset="utf-8">
6          <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
7          <title>mon premier site web</title>
8          <meta name="description" content="">
9          <meta name="viewport" content="width=device-width, initial-scale=1">
10         <link rel="apple-touch-icon" href="apple-touch-icon.png">
11
12         <link rel="stylesheet" href="css/bootstrap.min.css">
13         <style>
14             body {
15                 padding-top: 50px;
```

```
5
6
7  <meta charset="utf-8">
8  <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
9  <title>chagror</title>
10 <meta name="description" content="">
11 <meta name="viewport" content="width=device-width, initial-scale=1">
12 <link rel="apple-touch-icon" href="apple-touch-icon.png">
```

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (master)
$ code .

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (master)
$ git commit -am "index"
[master a3f0272] index
 1 file changed, 3 insertions(+), 5 deletions(-)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (master)
$ git fetch --all --prune
Fetching origin
From https://github.com/yochol/Monsiteweb
 * [deleted]          (none)    -> origin/updatelicence
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
 d4d5604..946bc3b  master    -> origin/master

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (master)
$ git status
On branch master
Your branch and 'origin/master' have diverged,
and have 1 and 1 different commits each, respectively.
  (use "git pull" to merge the remote branch into yours)

nothing to commit, working tree clean

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (master)
$ git pull --rebase
First, rewinding head to replay your work on top of it...
Applying: index
```

Git rebase a le même objectif que Git merge. Ces deux commandes permettent de **transférer les changements d'une branche à une autre**. Seule la manière de procéder va différer. Le rebase dispose de puissantes fonctionnalités de réécriture de l'historique. Il existe deux types de rebase : le rebase manuel et le rebase interactif. Au niveau du contenu, le rebase **consiste à changer la base de votre branche d'un commit vers un autre**, donnant l'illusion que vous avez créé votre branche à partir d'un commit différent. Git va prendre vos modifications d'une branche et les transposer sur une autre branche.

Seventh step GitHub Insights

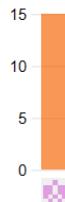
dans cette étape on a appris que c qu'un INSIGHTS sur GITHUB.

November 25, 2019 – December 2, 2019

Period: 1 week ▾

Overview			
3 Active Pull Requests		0 Active Issues	
Merged Pull Requests 3	Proposed Pull Requests 0	Closed Issues 0	New Issues 0

Excluding merges, 1 author has pushed 15 commits to master and 15 commits to all branches. On master, 3 files have changed and there have been 3 additions and 2 deletions.



3 Pull requests merged by 1 person

Merged #3 apache 3.0 38 minutes ago

Merged #2 main.css 1 hour ago

Merged #1 annulation à vérifier 5 days ago

eighth step : Default branch and conflicts

sur notre Github on créer une branche nommé DEV et le mettre une branche par défaut,et aussi créer un autre branche Demo et le considerez comme Feature.



Default branch

The default branch is considered the "base" branch in your repository, against which all pull requests and code commits are automatically made, unless you specify a different branch.

Dev ▾ Update

Branch protection rules

Add rule

Define branch protection rules to disable force pushing, prevent branches from being deleted, and optionally require status checks before merging. New to branch protection rules? [Learn more](#).

No branch protection rules defined yet.



This branch is 1 commit ahead of Dev.

y demo (less than a minute ago) Compare & pull request

Branch: **demo** ▾ New pull request Create new file Upload files Find file Clone or download ▾

yocho1 ligne 1 Latest commit e5beb7f 16 seconds ago

initializr iMerge branch 'ajustement' 1 hour ago

.gitignore Create .gitignore 5 days ago

README.md ligne 1 17 seconds ago

licence.txt apache 3.0 1 hour ago

Your branches

demo Updated 4 minutes ago by yocho1	0 1	#4 Open	trash
master Updated 28 minutes ago by yocho1	0 0	New pull request	trash

Active branches

demo Updated 4 minutes ago by yocho1	0 1	#4 Open	trash
master Updated 28 minutes ago by yocho1	0 0	New pull request	trash

Overview Yours Active Stale All branches Search branches...

Default branch

Dev Updated 44 minutes ago by yocho1	Default	Change default branch
---------------------------------------------	----------------------	------------------------------------

Your branches

demo Deleted just now by yocho1	Restore
master Updated 44 minutes ago by yocho1	0 0 New pull request trash

Active branches

demo Deleted just now by yocho1	Restore
master Updated 44 minutes ago by yocho1	0 0 New pull request trash

```
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects (master)
$ rm -rf Monsiteweb-local/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects (master)
$ git clone git@github.com:yochol/Monsiteweb.git
Cloning into 'Monsiteweb'...
The authenticity of host 'github.com (140.82.118.4)' can't be established.
RSA key fingerprint is SHA256:4KUpjWg171lG0CspR0mxdCARLviKw6E5SY0.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com,140.82.118.4' (RSA) to the list of known hosts.
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects (master)
$ ls
demo/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects (master)
$ git clone https://github.com/yochol/Monsiteweb.git
Cloning into 'Monsiteweb'...
remote: Enumerating objects: 89, done.
remote: Counting objects: 100% (89/89), done.
remote: Compressing objects: 100% (54/54), done.
remote: Total 89 (delta 36), reused 72 (delta 28), pack-reused 0
Unpacking objects: 100% (89/89), done.

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects (master)
$ ls
Monsiteweb/
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb (Dev)
$ ls
initializr/ licence.txt README.md
Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb (Dev)
$ git branch
* Dev
```

V. Conclusion

D'après Notre projet j'ai appris beaucoup de choses dans le git et aussi le Github et comment on peut suivi notre projet sur git et comment on travaille en group sur github.

