YouCode
POWERED BY SIMPLON

Rapport d'activités
Générales des tâches effectuées

Réalisé par :

Walid Harzafi

Année universitaire 2019/2020

Sommaire : I. Introduction

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 Commantaire : Dans Notre branche Mater il ya pas des changements pour Ajouter(area staging) et Commiter (Dépôt Local).

pour le perimer etape on a lancee git pour créer un repertoire nommée projects et faire créer un depot local

sous le nom demo en utilisant la command git init ensuit en verifiant le status de repertoire et pour créer le fichier

README.md on utilisant l'editeur VIM pour ajouter une ligne ensuite il faut pas ouiblier de faure stagging et le commiting avec un commantaire.

Second Step : La découverte

Pour deplacer dans un fichier .git j'ai utilize la command cd et je liste les fichier caché avec la command 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.

Ensuit pour créer uu fichier Licence j'ai utilisé la command touch et j'ai fais le commit et pour afficher les fichiers suivi j'ai utilisé une command que j'ai trouve au stackoverflow

Third step : Historique

Pour afficher le dernier commit on utilisant le command git log -1 ms on a une d'autre condition c qui sur une ligne Et la on a découvrire un nouvelle command pour créer alias

Fourth Step : Excluding files

Le premier chose que j'ai fait nommer le fichier et apres on a decouvrire un nouvelle concept .gitignire et sa fonctionalie

```
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] commmiting 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)
$ touch .gitignore

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.md

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 1bb03c03e9566fdfff6465cd47123d873ff307f4 (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 N 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 8a39ddf] update
 1 file changed, 1 insertion(+), 1 deletion(-)

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (update)
$ git historique
commit 8a39ddf92d10816d9e5148480bfc3b594d1ec59d (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 ff7017479bd09b3afec501fd5d19dfaa1275e6e5 (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 "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 ff7017479bd09b3afec501fd5d19dfaa1275e6e5 (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 p4merg
e araxis bc codecompare smerge emerge vimdiff
Merging:
README.md
```

III. La gestion du workflow GIT

First Step : Tagging

Dans cette step on a deplace sur notre branche principale et créer un TAG en Utilisant la command git

tag –am et pour affichez 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 "REALEASE 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 REAEME.md on a utilize L'editeur VIM et on a taper la command Stash stocke de côté un état non commité afin d'effectuer d'autres tâches ensuit on a tapez la command git stash list et git status et apres une modification au Fichier et faire statgging et commiting on a tapé la command 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 corigier

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 corigier

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} (9b610a315c1cb2886b3adf21b6ed152670e7ef01)

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/yocho1/Git.git

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/demo (master)
$ git remote -v
origin  https://github.com/yocho1/Git.git (fetch)
origin  https://github.com/yocho1/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/yocho1/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

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

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 3), reused 0 (delta 0)

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

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 3), reused 0 (delta 0)
remote: Resolving deltas: 100% (3/3), done.
To https://github.com/yocho1/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
initializr/  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/yocho1/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.
 initializr/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/yocho1/Monsiteweb.git
   cd267a9..959bf69  master -> master

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local (master)
$ git log
commit 959bf693bbdfd6f6c963bb06ae0d1efa470724b3 (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 <strong>outdated</strong> browser. Please <a href="http://browsehappy.com/">upgrad
    <![endif]-->
<nav class="navbar navbar-inverse navbar-fixed-top" role="navigation">
```

yocho1 Create style.css		Latest commit da95406 3 minutes ago
..		
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

yocho1 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
yocho1 committed 27 minutes ago

Verified   e4644a9   <>

update sur index.html
yocho1 committed 1 hour ago

Verified   cd267a9   <>

commit for initi
yocho1 committed 2 hours ago

7e13eac   <>

History for **Monsiteweb** / initializr / css / **style.css**

Commits on Nov 27, 2019

Create style.css
yocho1 committed 35 minutes ago

Verified   da95406   <>

History for **Monsiteweb** / initializr / **error404.html**

Commits on Nov 27, 2019

Rename 404.html to error404.html
yocho1 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/yocho1/Monsiteweb
   959bf69..f2fd641  master     -> origin/master
Updating 959bf69..f2fd641
Fast-forward
 initializr/css/style.css            | 1 +
 initializr/{404.html => error404.html} | 0
 initializr/index.html               | 1 +
 3 files changed, 2 insertions(+)
 create mode 100644 initializr/css/style.css
 rename initializr/{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
initializr/  licence.txt  README.md

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

Youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr (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/initializr (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/initializr (master)
$ git log cd267a909aeb481881c0a74addce45232089e1e4
commit cd267a909aeb481881c0a74addce45232089e1e4
Author: yocho1 <57969261+yocho1@users.noreply.github.com>
Date:   Wed Nov 27 23:27:26 2019 +0100

    update sur index.html

commit 7e13eac91882808b8c1be5cd3c2ab3ee711875b0
Author: achraf lachgar <achraflachgar456@gmail.com>
Date:   Wed Nov 27 22:08:28 2019 +0100

    commit for initi

commit e39770bf76b2d4947e2341c3d6643ac639d2067e
Author: yocho1 <57969261+yocho1@users.noreply.github.com>
Date:   Wed Nov 27 21:31:33 2019 +0100

    Create licence.txt

commit b3fdeb95976ab365a76425cba1b8719062e2246b
Author: yocho1 <57969261+yocho1@users.noreply.github.com>
Date:   Wed Nov 27 21:30:27 2019 +0100

    Create .gitignore

commit 95f63398a55481e262a06b8e4b45f5f96a1a7256
Author: yocho1 <57969261+yocho1@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.
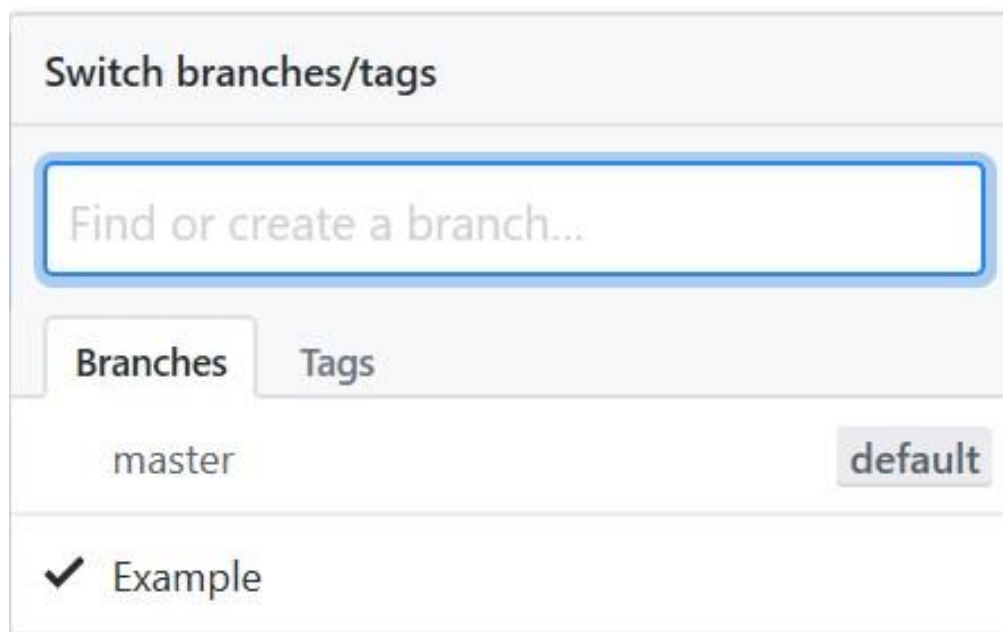
et sur notre repo local on créer un autre branch nommé annulation pour modifier le fichier Index.html et faire

stagging 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.

Third Step: compare pull Request

Dans notre Compte GitHub il ya a un message :

Showing **1 changed file** with **0 additions** and **1 deletion**.

Unified | Split

```
1 ■■■■ initializr/index.html

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

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

annulation à vérifier #1

🎋 **Open** — yocho1 wants to merge 1 commit into `master` from `annulation` 📋

💬 Conversation **0** | 🔀 Commits **1** | ✅ Checks **0** | 📄 Files changed **1**

---

yocho1 commented now — Owner +😊 ···

No description provided.

🔵 ▦ annulation de H1 — ed219b5

Add more commits by pushing to the **annulation** branch on **yocho1/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.

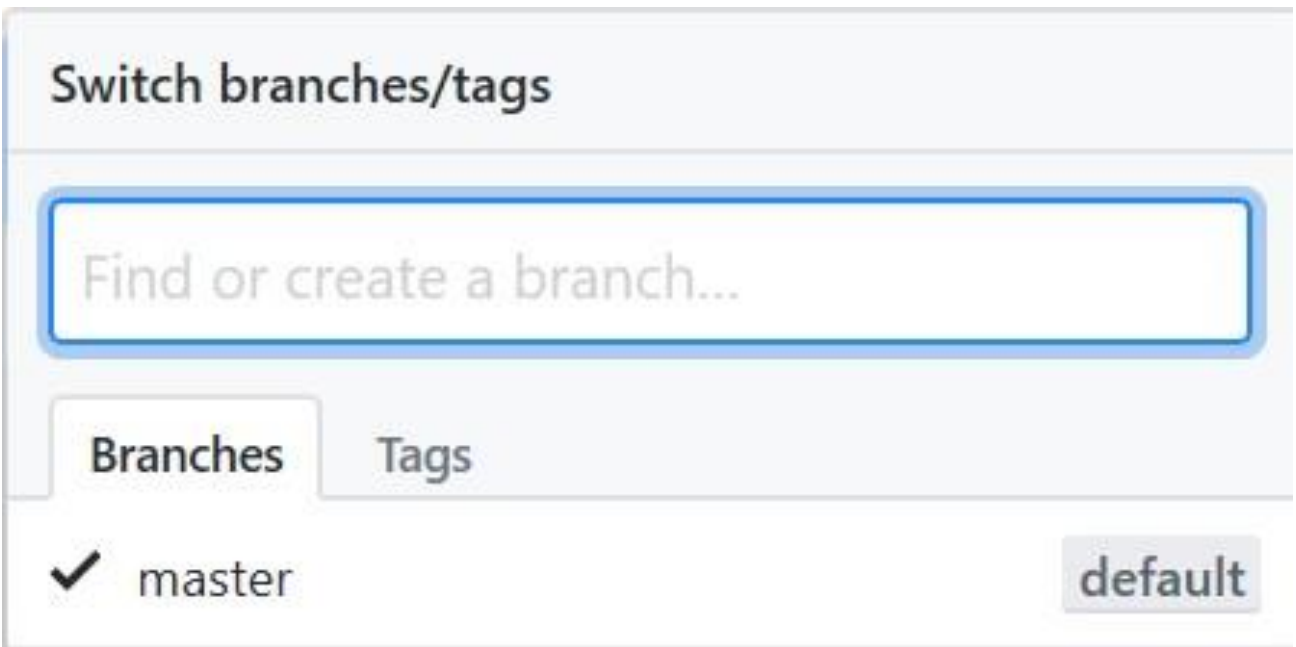
yocho1 commented now — Author | Owner | +😊 ···

Accepte le pull request

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

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 stagging et commiting.

```css
1
2
3    /* ========================================================================
4       Author's custom styles
5       ======================================================================== */
6
7
8    body {Width : 100% ;     Height : 100% }
9
10
11
12
13
14
15
16
17
18
19
20
21
22
```

```
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 add .

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 yocho1 wants to merge 1 commit into `master` from `ajustement`

Conversation 0	Commits 1	Checks 0	Files changed 1	+1 −1 ■■■■■

yocho1 commented now   Owner   +😄 ···

this is my modification

main.css   bbf4daa

Add more commits by pushing to the **ajustement** branch on yocho1/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/yocho1/Monsiteweb
   f2fd641..751482c  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/yocho1/Monsiteweb.git
   751482c..712e29d  master -> master
```


yocho1 / **Monsiteweb**

⊙ Unwatch ▾   1   ★ Star   0   ⑂ Fork   0

<> Code   ⚠ Issues 0   ⑃ Pull requests 0   ▶ Actions   ▥ Projects 0   ▤ Wiki   ◈ Security   ⅈ⅋ Insights   ⚙ Settings

Overview   Yours   Active   Stale   All branches   Search branches...

Default branch

master   Updated 7 minutes ago by yocho1   Default   Change default branch


```
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 bbf4daa).
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] iMerge branch 'ajustement'

youcode@DESKTOP-62DG4RA MINGW64 ~/Desktop/Projects/Monsiteweb-local/initializr/css (master)
$ git fetch --all --prune
Fetching origin
From https://github.com/yocho1/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

sixth step: Rebasing

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

```
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/yocho1/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

↱ 3	⑂ 0	⊘ 0	⊙ 0
Merged Pull Requests	Proposed Pull Requests	Closed Issues	New Issues

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**.

15
10
5
0

↱ **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

eigtht 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.

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

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.

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

🎋 **demo** (less than a minute ago)   ⑄ Compare & pull request

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

This branch is 1 commit ahead of Dev.   ⑄ Pull request ⑂ Compare

🟪 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 🗑
master Updated 28 minutes ago by yocho1	0 | 0	⑄ New pull request 🗑

Active branches

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

V. Conclusion

D'aprés 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.