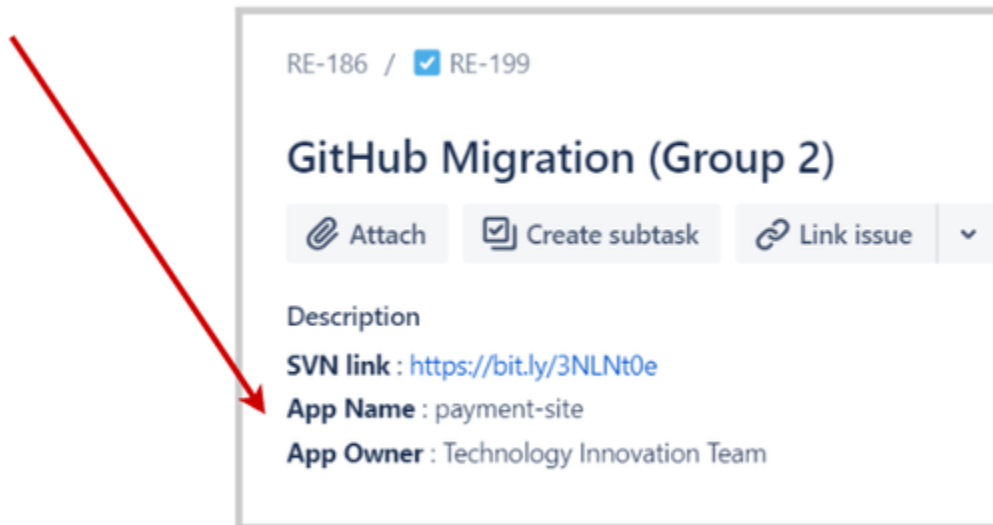


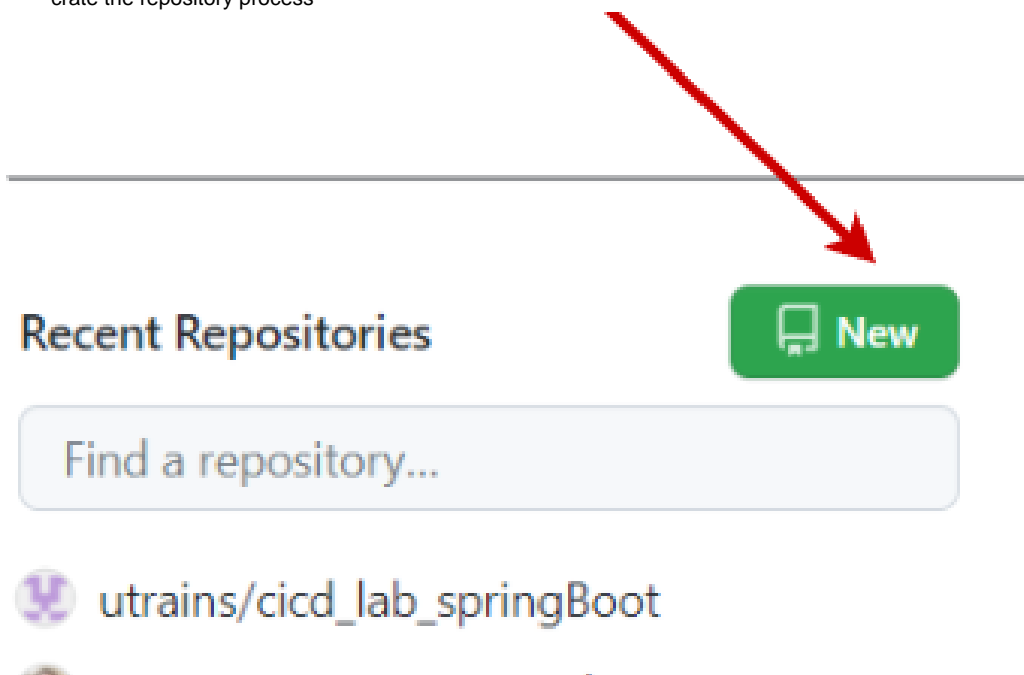
GitHub Migration Runbook

Step 1 : create a repository in GitHub

The repository name is the **App Name** from the ticket



- crate the repository process



Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner *



Hermann90 ▾

Repository name *

/ payment-site ✓

This is the App Name

Great repository names are short and memorable. Need inspiration? How about [laughing-disco](#)?

Description (optional)

Web Application for the payment site



Public

Anyone on the internet can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

Initialize this repository with:

Skip this step if you're importing an existing repository.

☒ Add a README file

This is where you can write a long description for your project. [Learn more.](#)

☐ Add .gitignore

Choose which files not to track from a list of templates. [Learn more.](#)

☐ Choose a license

A license tells others what they can and can't do with your code. [Learn more.](#)

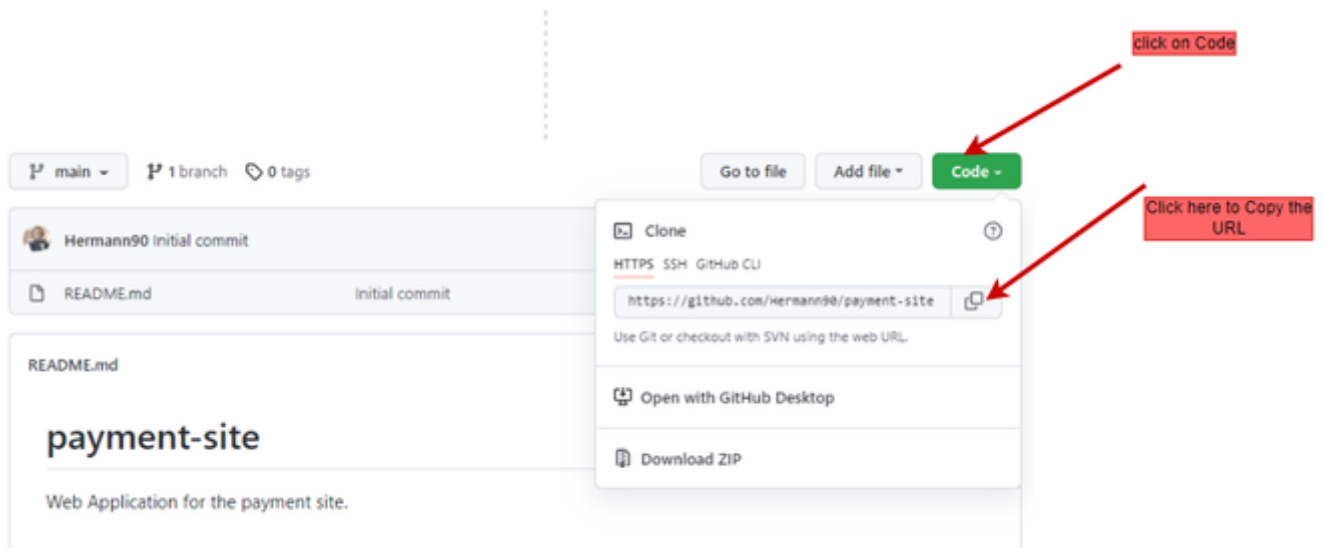
This will set main as the default branch. Change the default name in your [settings](#).



You are creating a public repository in your personal account.

Create repository

- copy the repository link



- clone the repository

```
▼ TERMINAL

$ cd ~

hermann90@DESKTOP-E5NS4D2 MINGW64 ~
$ mkdir github_migration

hermann90@DESKTOP-E5NS4D2 MINGW64 ~
$ cd github_migration/

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/github_migration
$ git clone https://github.com/Hermann90/payment-site.git
Cloning into 'payment-site'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/github_migration
$ ls
payment-site/

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/github_migration
$ cd payment-site/

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/github_migration/payment-site (main)
$
```

Step 2 : Download the SVN project and Extract it

RE-186 / ☒ RE-199

GitHub Migration (Group 2)

 Attach

 Create subtask

 Link issue



Description

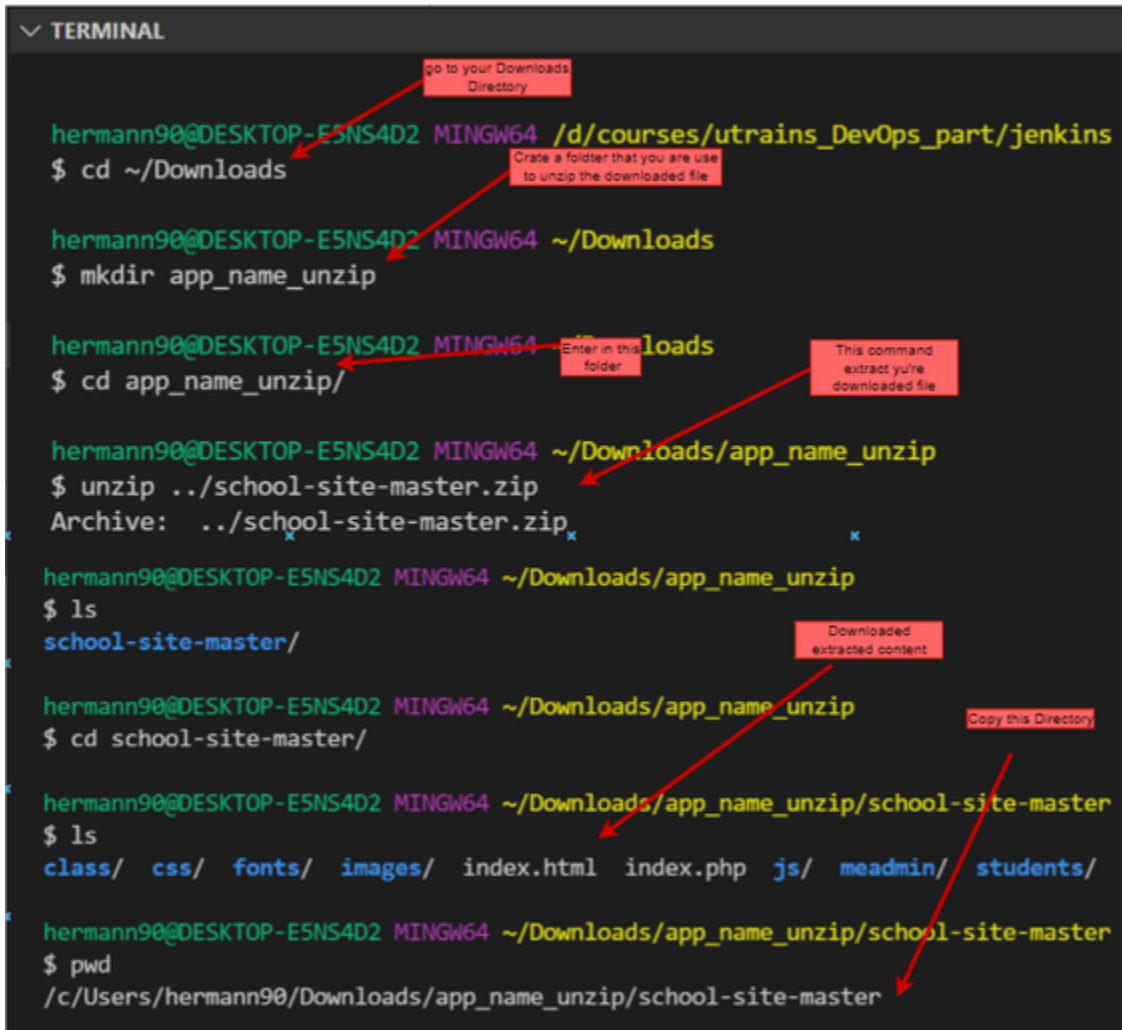
SVN link : <https://bit.ly/3NLNt0e>

App Name : payment-site

App Owner : Technology Innovation Team

The Download file is in the Downloads folder. It is a **Zip** file, we need to extract it and **copy all the content** to our newly clone Repository.

- Navigate to your Downloads folder
- open the new terminal
- go to the Downloads directory in this new terminal
- create the folder call **app_name_unzip**
- enter in this folder, then make the unzip command



```
hermann90@DESKTOP-E5NS4D2 MINGW64 /d/courses/utrains_DevOps_part/jenkins
$ cd ~/Downloads

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/Downloads
$ mkdir app_name_unzip

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/Downloads
$ cd app_name_unzip/

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/Downloads/app_name_unzip
$ unzip ../school-site-master.zip
Archive:  ../school-site-master.zip

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/Downloads/app_name_unzip
$ ls
school-site-master/

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/Downloads/app_name_unzip
$ cd school-site-master/

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/Downloads/app_name_unzip/school-site-master
$ ls
class/  css/  fonts/  images/  index.html  index.php  js/  meadmin/  students/

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/Downloads/app_name_unzip/school-site-master
$ pwd
/c/Users/hermann90/Downloads/app_name_unzip/school-site-master
```

Annotations in the image:

- go to your Downloads Directory (points to `cd ~/Downloads`)
- Create a folder that you are use to unzip the downloaded file (points to `mkdir app_name_unzip`)
- Enter in this folder (points to `cd app_name_unzip/`)
- This command extract you're downloaded file (points to `unzip ../school-site-master.zip`)
- Downloaded extracted content (points to `ls` output)
- Copy this Directory (points to `cd school-site-master/`)

Step 3 : copy the extract files in your repository

- open the terminal in you're repository folder
- move the extracted content of the downloaded folder using the mv command

```
mv /c/Users/hermann90/Downloads/app_name_unzip/school-site-master/* .
```

```
▼ TERMINAL

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/github_migration/payment-site (main)
$ ls
README.md

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/github_migration/payment-site (main)
$ mv /c/Users/hermann90/Downloads/app_name_unzip/school-site-master/* .

hermann90@DESKTOP-E5NS4D2 MINGW64 ~/github_migration/payment-site (main)
$ ls
class/  css/  fonts/  images/  index.html  index.php  js/  meadmin/  README.md  students/
```

Copy to the current directory by using move command.

Content of your cloned repository

Step 4 : commit the modifications

- in the terminal open in your repository folder, make these commands :

```
git add --all
git commit -m "the ticket number"
git push origin main
```

```
hermann90@DESKTOP-E5NS4D2 MINGW64 ~/github_migration/payment-site (main)
$ git add --all
warning: LF will be replaced by CRLF in class/Projects/project1.
```

Add all modification made in the repository

```
hermann90@DESKTOP-E5NS4D2 MINGW64 ~/github_migration/payment-site (main)
$ git commit -m "RE-186"
[main 8a2176c] RE-186
342 files changed, 107753 insertions(+)
create mode 100644 class/Projects/project1
```

Commit with the Ticket number

Push all modification
in GitHub

```
hermann90@DESKTOP-E5NS4D2 MINGW64 ~/github_migration/payment-site (main)
$ git push origin main
Enumerating objects: 220, done.
Counting objects: 100% (220/220), done.
Delta compression using up to 16 threads
Compressing objects: 100% (215/215), done.
Writing objects: 100% (219/219), 7.70 MiB | 1.25 MiB/s, done.
Total 219 (delta 39), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (39/39), done.
To https://github.com/Hermann90/payment-site.git
e3d3c64..8a2176c main -> main
```

after this step, you can open your repository in GitHub, refresh it.

The screenshot shows the GitHub repository page for `Hermann90/payment-site`. The repository is public and has 2 commits. The file list includes:

File	Commit	Time
class/Projects	8a2176c	25 minutes ago
css	8a2176c	25 minutes ago
fonts	8a2176c	25 minutes ago
images	8a2176c	25 minutes ago
js	8a2176c	25 minutes ago
meadmin	8a2176c	25 minutes ago
students	8a2176c	25 minutes ago
README.md	Initial commit	2 hours ago
index.html	8a2176c	25 minutes ago
index.php	8a2176c	25 minutes ago

The README file is titled `payment-site` and describes it as a "Web Application for the payment site." The repository also shows statistics for languages: JavaScript (11.8%), CSS (11.4%), and PHP (1.0%).

If all the files you have locally are found in your GitHub, then the migration is successful.

Note : leave a comment, if you have suggestions about this documentation