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Git: Using your repository

Create your repository

In your browser go to https://github.com/<username>?tab=repositories, click on "New" and fill the form (see also AzTfBeginnersCourse/blob/master/Documentation/004_Configuration.pdf).

On your local account create a directory for that repository and change into it. Inside this directory do:

```
git init
git remote add origin git@github.com:mvb4711-at-gmail-dot-com/ScrapHeap.git
```

You now have your local directory linked to repository on Internet

Create/change a file

But first: Check your environment!

```
mvb@azcli:~/Repositories/github/AZ-304$ git config --list | grep sshcommand
core.sshcommand=ssh -i ~/.ssh/id_rsa_github -T git@github.com -F /dev/null

mvb@azcli:~/Repositories/github/AZ-304$ git config --list | grep remote.origin.url
remote.origin.url=git@github.com:mvb4711-at-gmail-dot-com/ScrapHeap.git
```

Create a new directory called "Documentation". Then produce a map and push it into your repo.

```
mvb@azcli:~/Repositories/github/AZ-304$ ls
README.md

mvb@azcli:~/Repositories/github/AZ-304$ mkdir Documentation

mvb@azcli:~/Repositories/github/AZ-304$ tree . >SiteMap.txt

mvb@azcli:~/Repositories/github/AZ-304$ cat SiteMap.txt
.
├── Documentation
├── README.md
└── SiteMap.txt

1 directory, 2 files

mvb@azcli:~/Repositories/github/AZ-304$ git add SiteMap.txt

mvb@azcli:~/Repositories/github/AZ-304$ git commit

[master d316476] Added map of site
 1 file changed, 6 insertions(+)
 create mode 100644 SiteMap.txt
```

Check your repository by browser for the new file.