**Creating a website with GitHub Pages:**

Aus **<**<https://pages.github.com/>>

**What ist GitHub?**

*Aus <*[*https://guides.github.com/activities/hello-world/*](https://guides.github.com/activities/hello-world/)*>*

"GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere."

***Registration***

1. Username, Email, Passwort
2. Download GitHub Desktop

***Step a) Create a Repository (Website) (skip, if you want to use a template)***

1. In the upper right corner (next to avatar) click '+' and then select 'New repository'
2. Name your repository \*username.github.io
3. Optional: Write a short description
4. Clone the repository (Set up in Desktop)
5. Create an index.html file (with text editor)
6. Save text file in your local repository
7. Enter repository, commit changes, publish/push

Repositories can contain folders and files, images, videos, spreadsheets and data sets.

***Step b) Template Editorial by HTML5 UP***

1. Log-in to GitHub
2. Fork the Editorial Jekyll Theme (Andrewbanchich/editorial-jekyll-theme) repository
3. Create a branch named 'gh-pages'
4. Click 'Use this template'
5. Create your repository

***Step c) Create a branch (optional)***

"Branching is the way to work on different versions of a repository at one time."

Master -> definitive branch

Feature -> feature work (before it's merged to master)

1. Click the drop down at the top of the file list that says branch: master
2. Type a branch name, readme-edits, into the new branch text box.
3. Select the blue Create branch box or hit “Enter” on your keyboard.

***Step d) Make and commit changes***

1. Click a file.
2. Click the pencil icon in the upper right corner of the file view to edit.
3. Write your content.
4. Write a commit message that describes your changes.
5. Click Commit changes button.

***Step e) Open a Pull Request***

<https://guides.github.com/activities/hello-world/>

***Step f) Merge your Pull Request***

1. Click the green Merge pull request button to merge the changes into master.
2. Click Confirm merge.
3. Go ahead and delete the branch, since its changes have been incorporated, with the Delete branch button in the purple box.

**Creating .md files**

1. Create a new .md file
2. Add the following header to your file:

- - -

layout: page

title: …

(permalink: /… / *\*the link must be included in the sidebar code*)

image: …

- - -

1. Save the file in the repository
2. Edit your file