

Github Pages Workshop

UVic Web Dev

Club

Slides: <http://bit.ly/WebDevGithubWorkshop>

Github: https://github.com/FlyteWizard/Deploy_To_Github_Pages

Github Pages

- Deploy a Static Website
- Host from your Github Repository
- Custom URLs
- Custom 404 Pages

Create a Repository

- Access - <https://github.com/new>
- Create a Repo
 - Name: username.github.io
 - Description: [Optional]
 - Public
 - Initialize with README

Install Git

- Access - <https://git-scm.com/download/>
- Linux
 - <https://git-scm.com/download/linux>
- Mac
 - <https://git-scm.com/download/mac>
 - or
 - ``git`` in the terminal
- Windows
 - <https://git-scm.com/download/win>
- Run ``git`` in the terminal - verify that git install properly

Git Clone

- ``cd`` into your working directory
- ``git clone https://github.com/username/username.github.io``
- ``git clone`` the workshop repository
- ``mv Deploy_To_Github_Pages/demo-files/index.html username.github.io``
- ``mv`` main.css
- ``cd`` into username.github.io

Git Push

- ``git add --all``
- ``git commit -m "Initial Commit"``
- ``git push -u origin master``

Now It's Live

- Visit: <https://username.github.io>

Practice

- Change index.html or main.css
- Commit those changes to the github repo
- Check that they are published

What's Next?

- Create a Static Website
- Purchase a Domain (namecheap.com)
- Add CNAME
- Create a Custom 404 Page

Hackathing UVic 2017

“Beginner Friendly Hackathon”

www.hackathinguvic.com



Thank You UVic Web Dev Club

Join Us Next Week
ECS 104 @ 6pm





References

<https://git-scm.com/book/en/v2/Getting-Started-Installing-Git>

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