

# Capstone Class Slides

This repository converts [Marp](#) formatted markdown slides into html and pdf with [Github actions](#).

Converted slides are also available as web pages through [Github pages](#).

# Directory and Branch Structures

- There are two branches: `main` and `gh-pages`
- Branch `main` contains [Marp formatted markdown slides](#)
- A push on `main` branch rebuilds all slides ( `*.md` ) at root level
- Actions are defined in `.github/workflows/`
- Branch `gh-pages` is created automatically
- Converted slides are in `output` directory

# Example

Converted slides from `getting-started.md` are in `gh-pages` branch:

```
.  
├── output  
│   ├── getting-started.html  
│   └── getting-started.pdf  
└── getting-started.md
```

URLs for converted slides are

```
https://ucsb-ds-capstone-2021.github.io/slides/output/getting-started.html  
https://ucsb-ds-capstone-2021.github.io/slides/output/getting-started.pdf
```

# Working on slides locally

Easiest way is to use [marp-cli docker image](#).

- Clone this repository and run `marp-cli` in server mode:

```
git clone https://github.com/ucsb-ds-capstone-2021/slides.git
cd slides
docker run --rm --init \
  -v $PWD:/home/marp/app -e LANG=$LANG \
  -p 8080:8080 -p 37717:37717 marpteam/marp-cli -s .
```

- Open `http://localhost:8080` in your browser.