



Tutors Course Structure



# Tutors

Top Level Topics

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All Slides

All Labs

## Setting up Tutors



Setting up and configuring the tools tutors requires, and tutors itself. These are: git, node.js and the sublime text editor.

## Composing Labs



Explore the structure and contents of Labs. Introduce the basics of Markdown and demonstrate the primary features.

## Publishing Courses



Publish course to the public Internet using github, and make individual topics available to Moodle.

## Managing a Portfolio



Aggregating multiple modules into a portfolio.

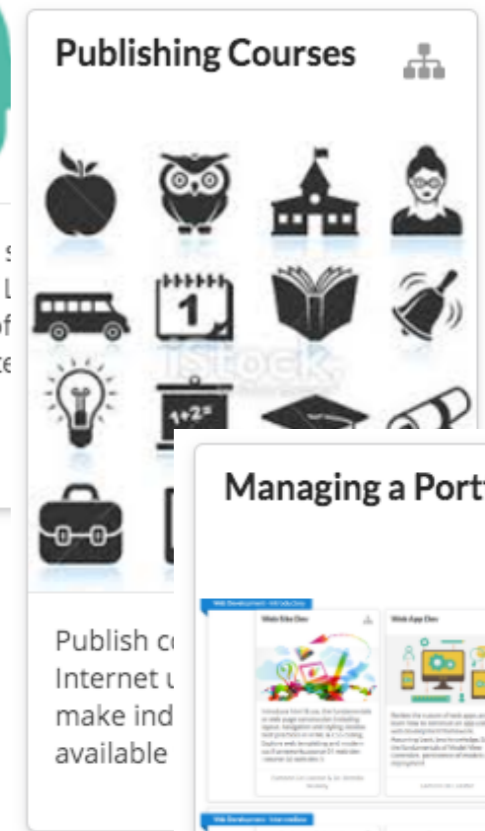
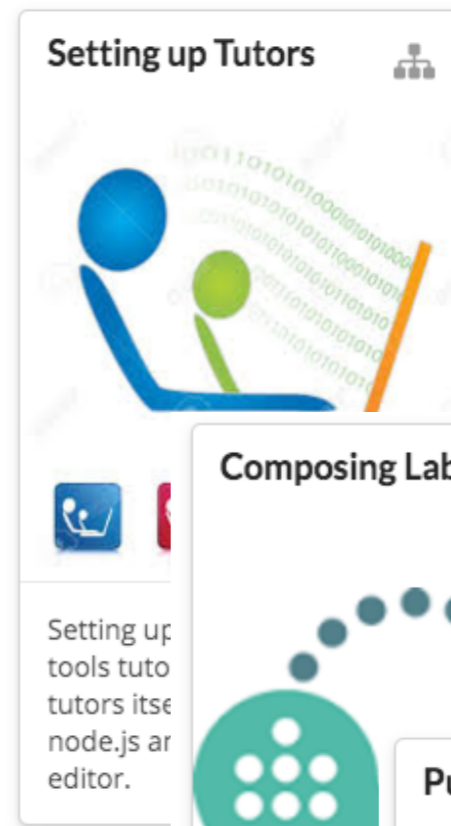
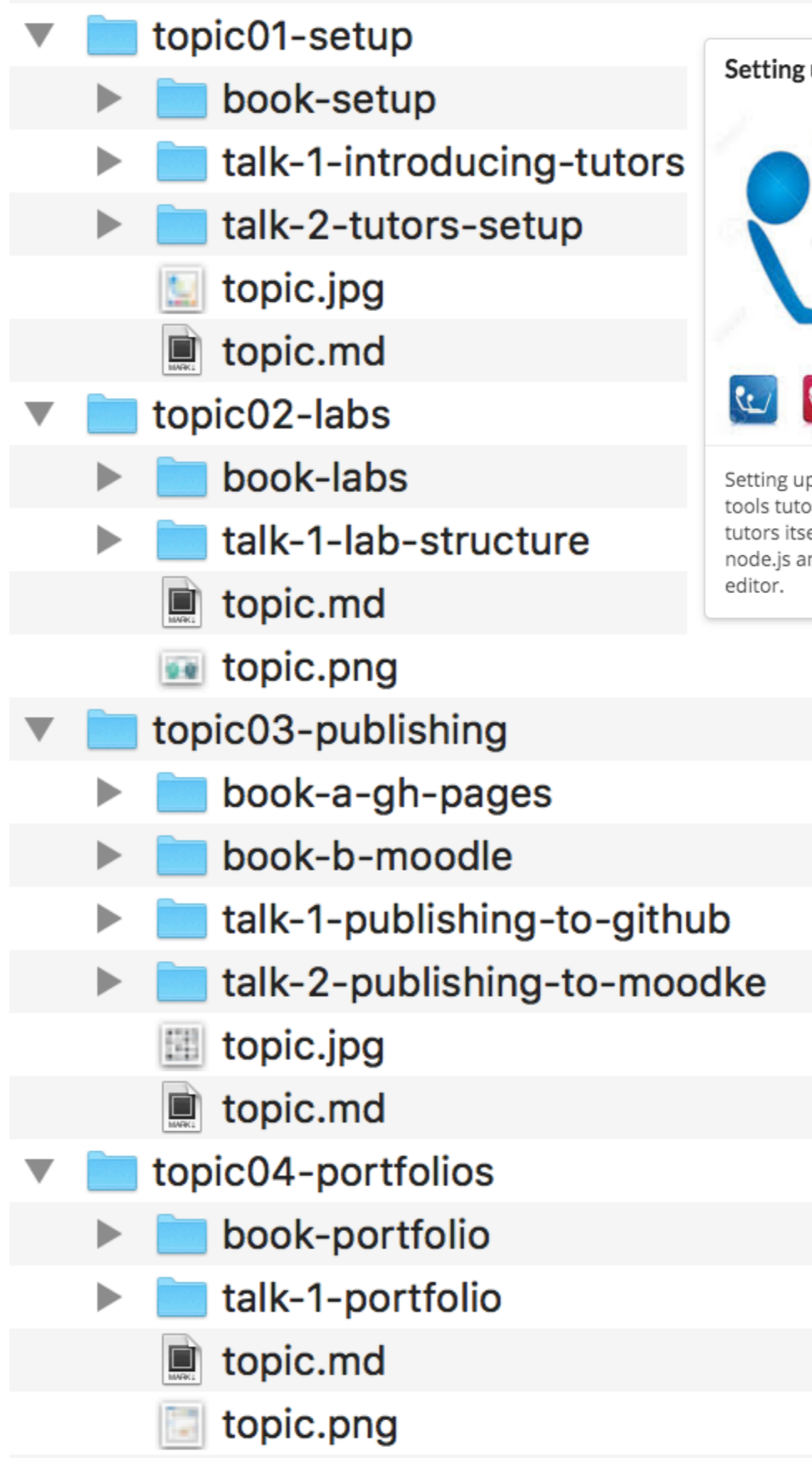
example - course with 4 topics

semantic  
folder/file  
names

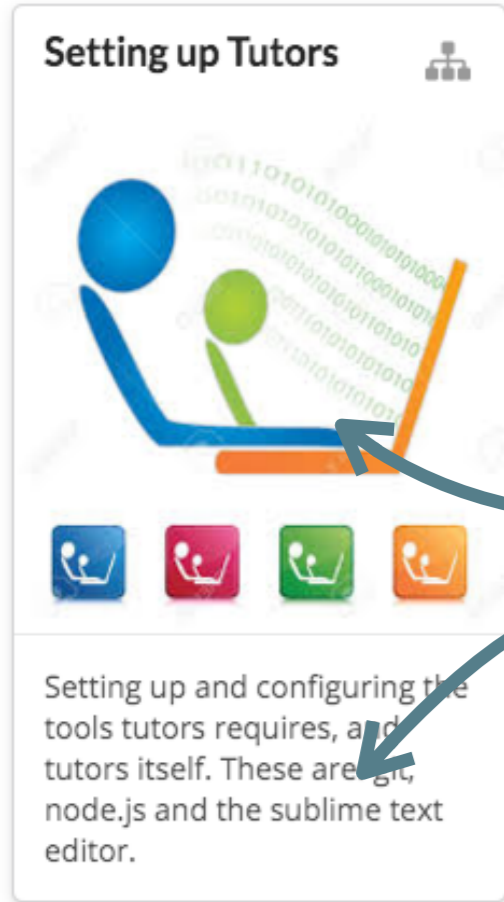
topicXXX ->  
topic

bookXXX ->  
lab

talkXXX ->  
talk



### Setting up Tutors



Setting up and configuring the tools tutors requires, and tutors itself. These are git, node.js and the sublime text editor.


- topic01-setup
  - book-setup
  - talk-1-introducing-tutors
  - talk-2-tutors-setup
- topic.jpg
- topic.md

### Tutors Setup



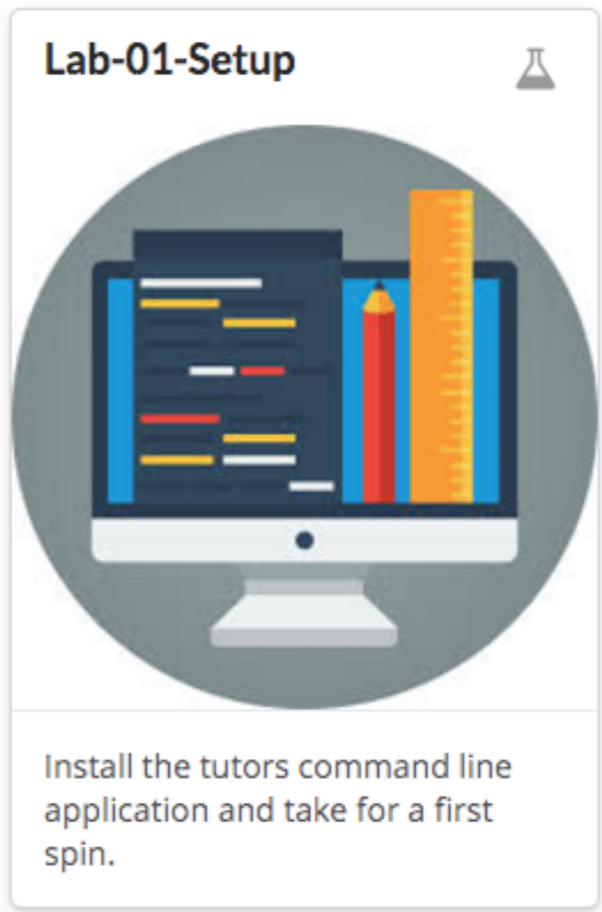
Installing the tools needed for tutors. Taking it for a spin.

### Introducing Tutors



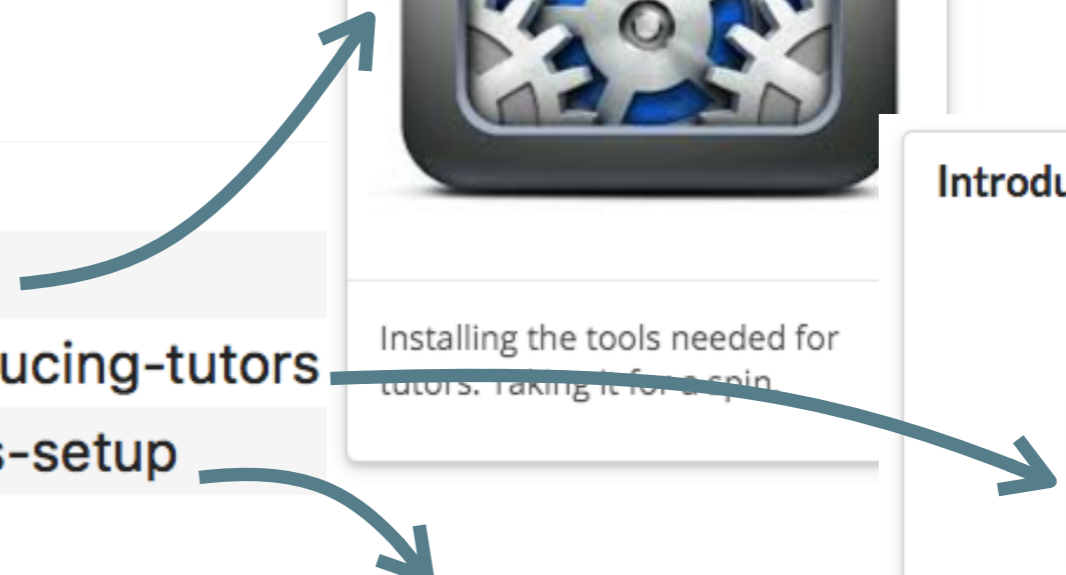
A quick tour of the purpose, structure and features of a tutors course web site.

### Lab-01-Setup

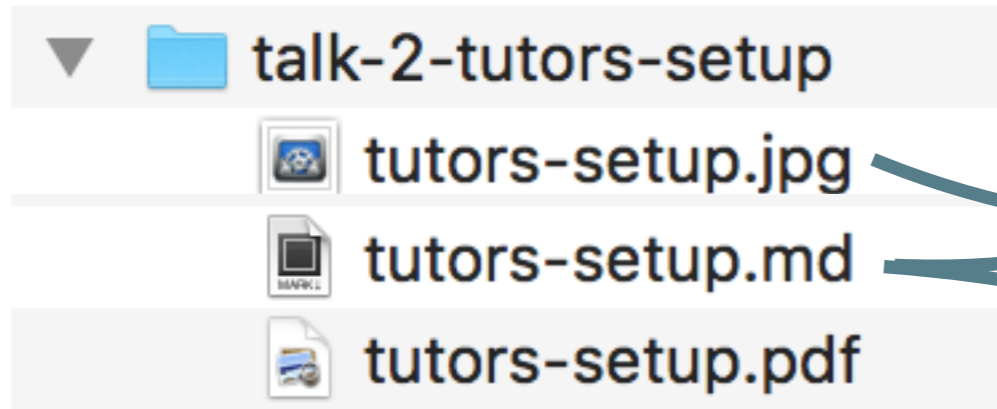


Install the tutors command line application and take for a first spin.

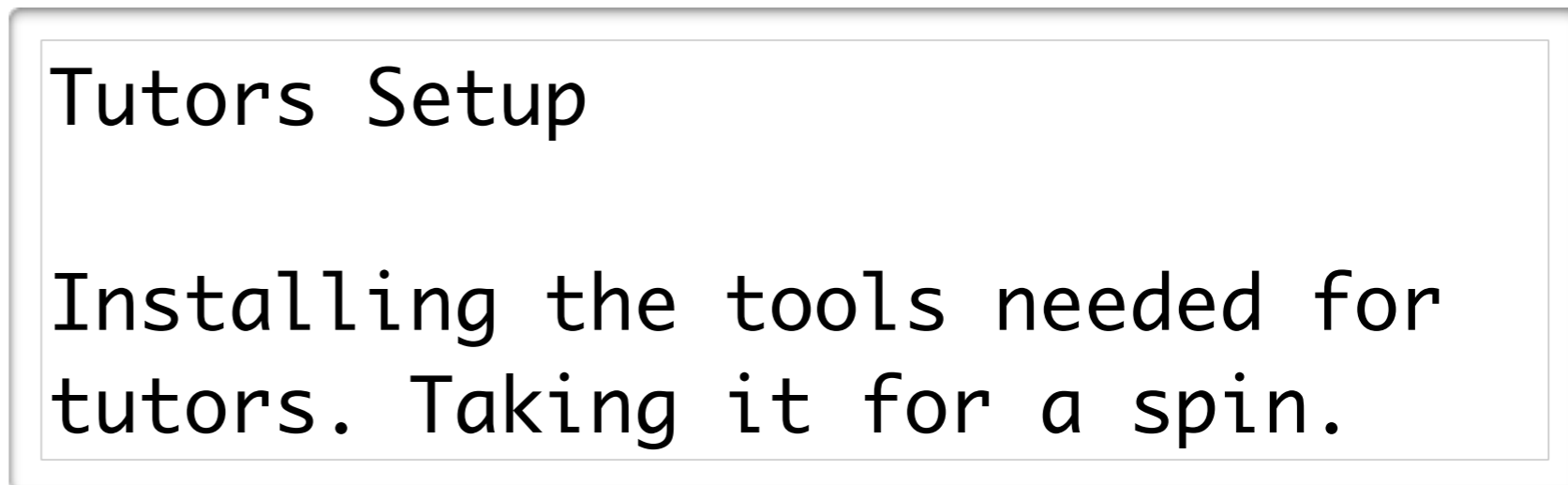
# topic structure



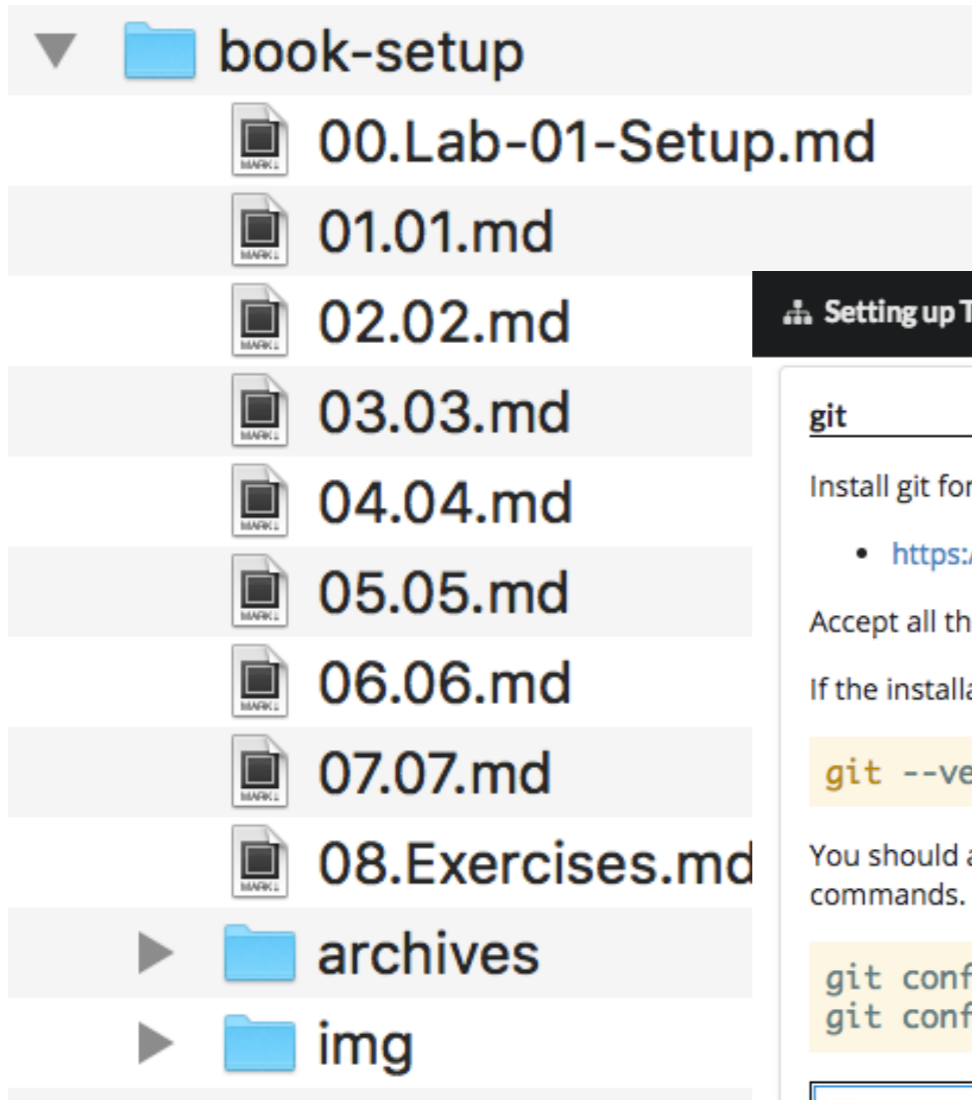
# talk structure



all files - image  
same - pdf  
name - markdown



# lab structure



one *md* file per step

Setting up Tutors

Lab-01-Setup 01 02 03 04 05 06 07 Exercises

## git

Install git for your platform:

- <https://git-scm.com/downloads>

Accept all the default options if they are presented (usually just for Windows).

If the installation succeeded, then verify the version:

```
git --version
```

You should also set your username + email in git now. These are the identifiers which will be associated with subsequent git commands.

```
git config --global user.name "John Doe"
git config --global user.email johndoe@example.com
```

```
Command Prompt
C:\>git --version
git version 2.11.1.windows.1
C:\>git config --global user.name "Eamonn de Leastar"
C:\>git config --global user.email "edeleastar@wit.ie"
C:\>
```

*img*

- images used in lab

*archives*

- zipped archive linked to in labs

# lab menu bar

- 00.Lab-01-Setup.md
- 01.01.md
- 02.02.md
- 03.03.md
- 04.04.md
- 05.05.md
- 06.06.md
- 07.07.md
- 08.Exercises.md

XX.YY.md

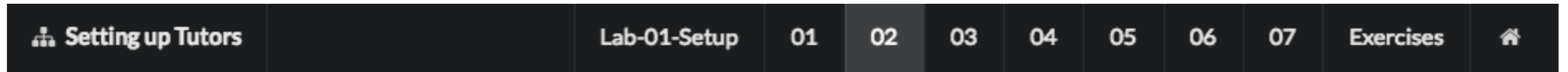
XX

- must be a 2 digit number

YY

- can be any string  
.md

- must me *.md*



Link to TOC of all labs

Link to Parent Topic

First step, includes lab name

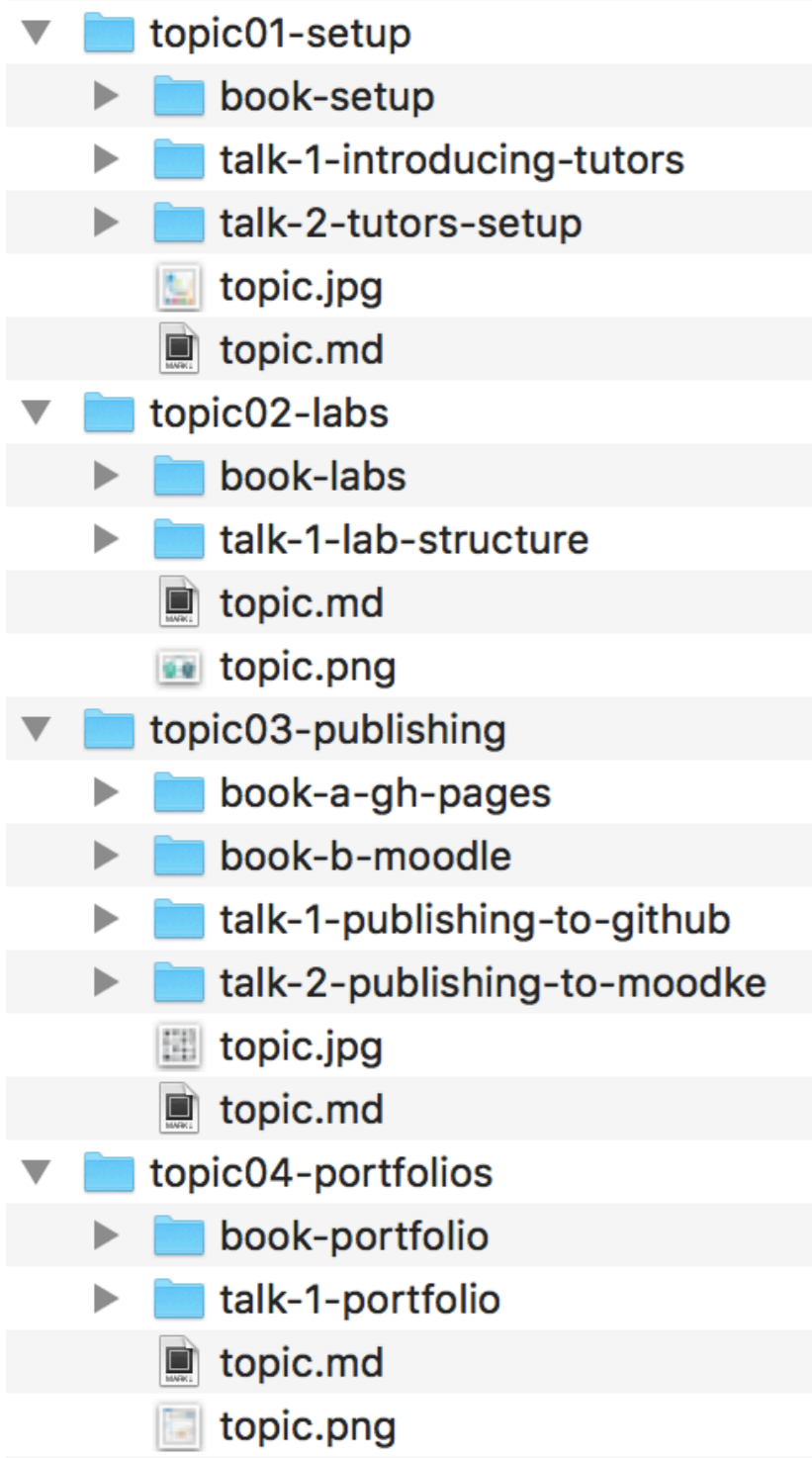
YY is used as step name in the menubar

Link to course home page

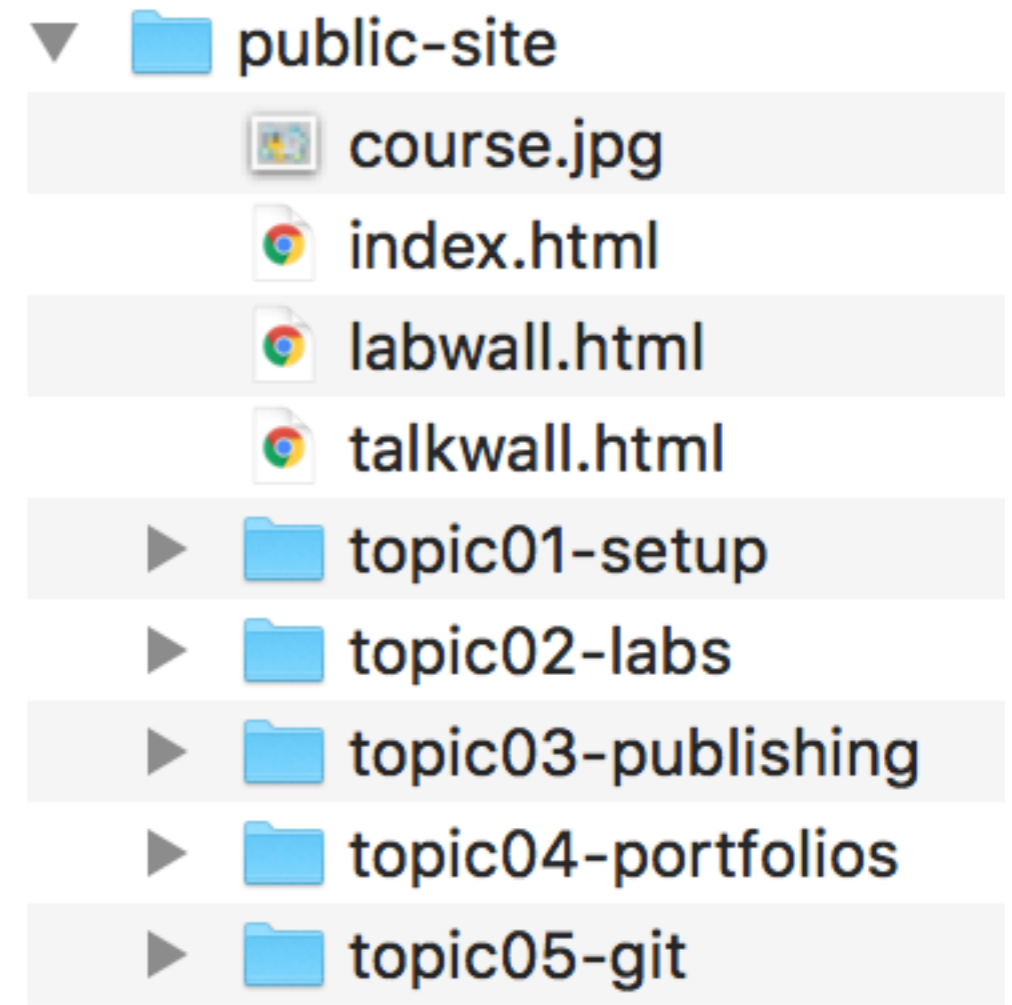
# 'tutors' command generates to 'public-site' folder

```
1. bash
MainMac:tutors-course-src edeleastar$ tutors
tutors course web generator: 1.4.0
Setup
Talks:
  -->Introducing Tutors
  -->Tutors Course Structure
Labs:
  -->Lab-01-Setup
Composition
Talks:
  -->Composing Labs
Labs:
  -->Lab-02-Composition
Publishing
Talks:
  -->Publishing to Github & Moodle
Labs:
  -->Lab-03-Publish
  -->Lab-04-Moodle
Portfolios
Talks:
  -->Portfolios
Labs:
  -->Lab-05-Portfolio
Git
Labs:
  -->Lab-06-git
MainMac:tutors-course-src edeleastar$
```





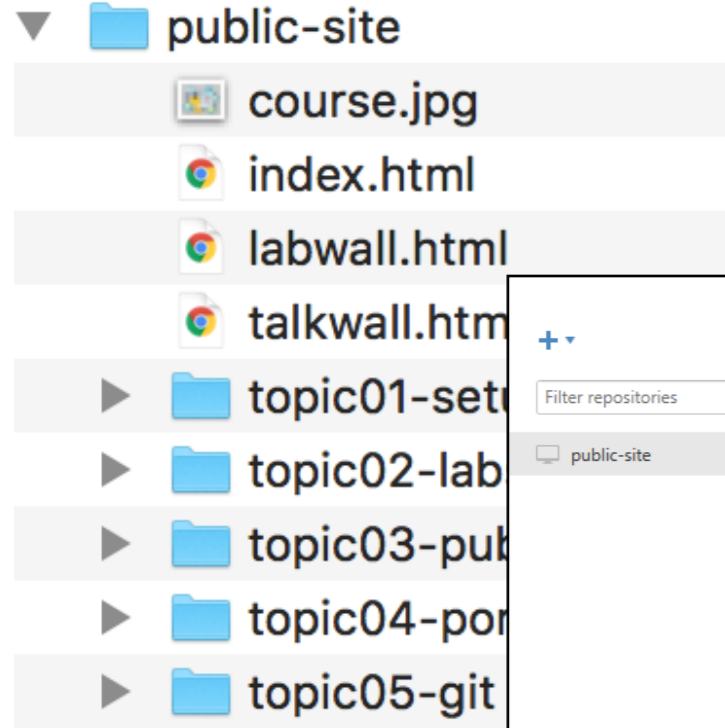
tutors



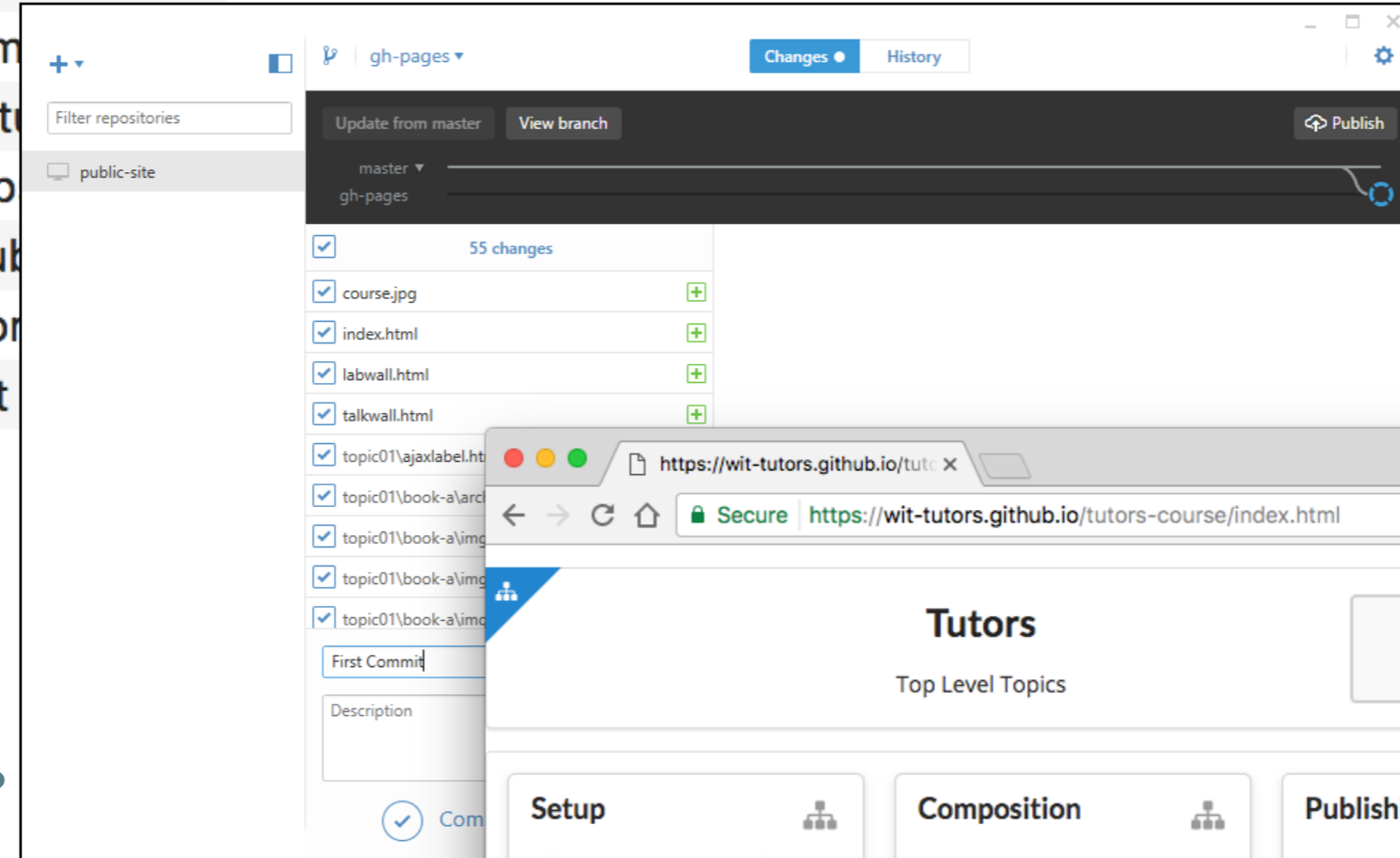
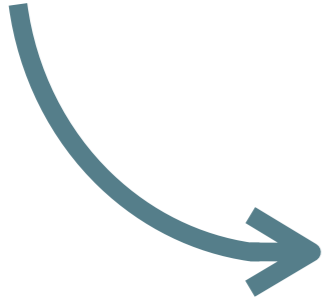
*public-site* is a 'static' web site

easier to publish as it does not require a  
Content Management System

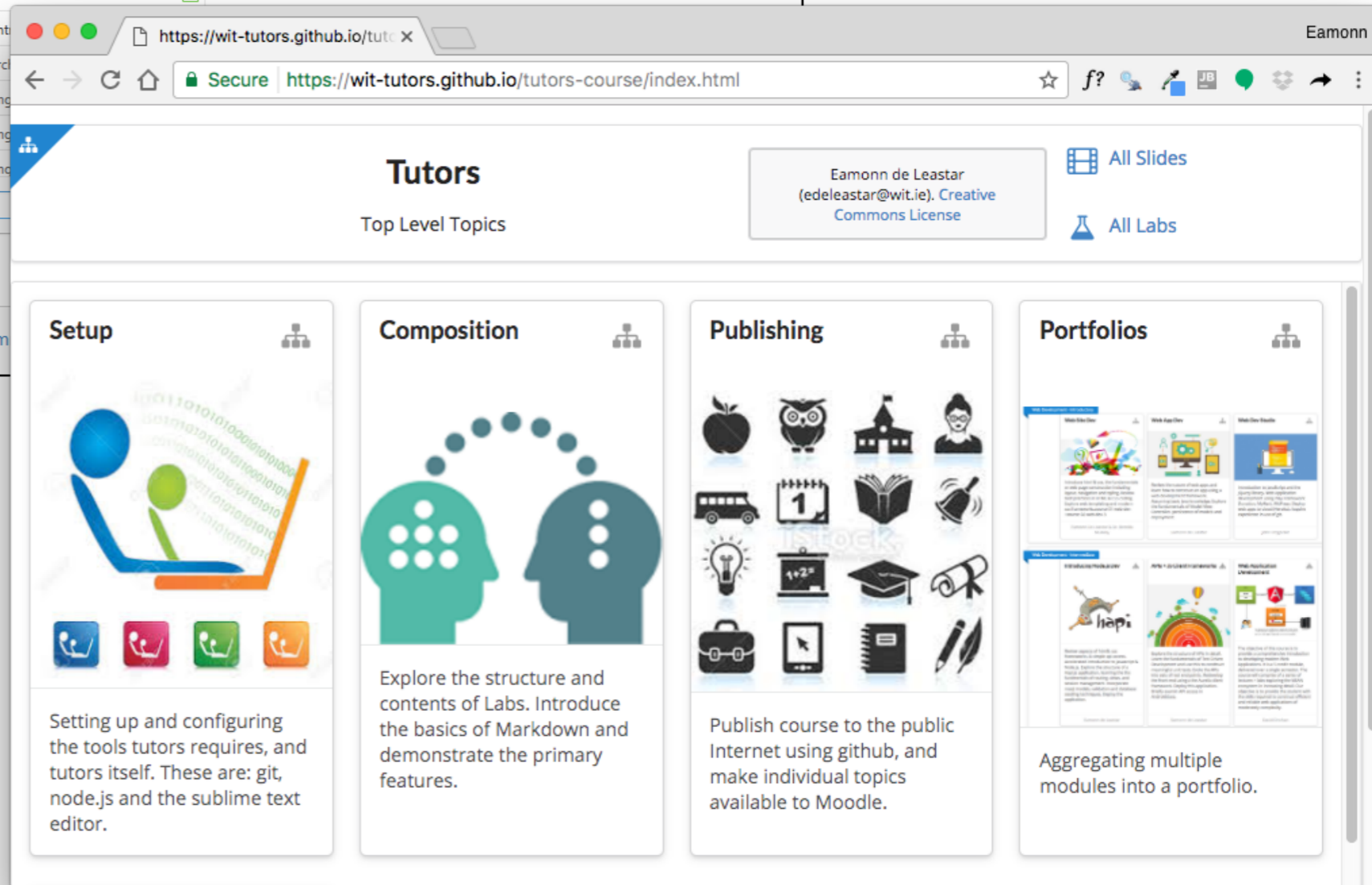
# publishing



folder



git desktop



github pages public site

# publishing to moodle

Setup  
Single Topic

Module

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All Slides

All Labs

### Introducing Tutors

A quick tour of the purpose, structure and features of a tutors course web site.

### Tutors Course Structure

A tour of the structure of a typical tutors course.

### Lab-01-Setup

Install the tutors command line application and take for a first spin.

Course: Tutors, Section: Setup

Edge

# Tutors

Dashboard / Courses / Miscellaneous / tutors / Setup

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- Setup
- Composition
- Publishing
- Portfolios
- Git

Navigation

Administration

### Setup

### Introducing Tutors

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Install the tutors command line application and take for a first spin.

import  
from  
github