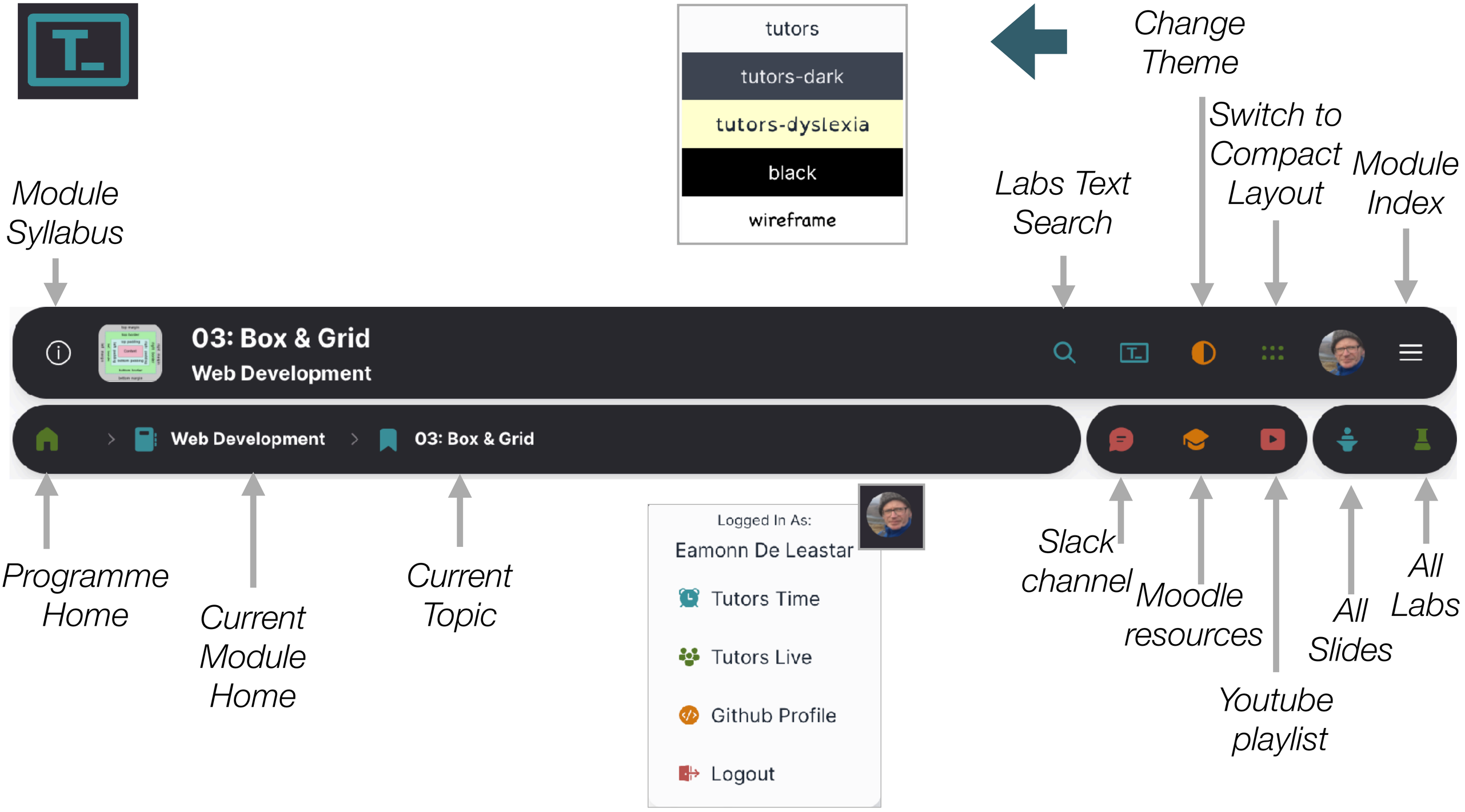
Tutors

Editing a Course


tutors
tutors-dark
tutors-dyslexia
black
wireframe
Change Theme
Module Syllabus
Labs Text Search
Switch to Compact Layout
Module Index
03: Box & Grid
Web Development
Web Development
03: Box & Grid
Programme Home
Current Module Home
Current Topic
Logged In As:
Eamonn De Leastar
Tutors Time
Tutors Live
Github Profile
Logout
Slack channel
Moodle resources
Youtube playlist
All Slides
All Labs

One Topic / Card for each week

Web Development
Eamonn de Leastar, Pete Windle, WIT

Web Development

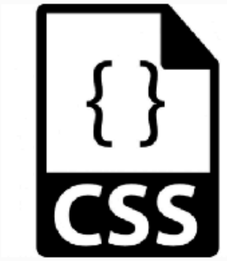
00: Module Overview

topics · schedules · calendar · assignments · html

01: Introducing HTML

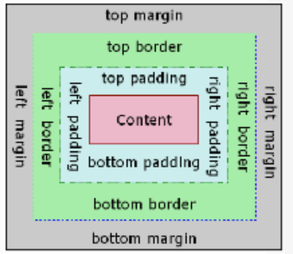
internet · web · client/server · browser · html · documents ·...

02: Introducing CSS



markup · style · function· style sheet · rules · selectors · font colour ·...

03: Box & Grid

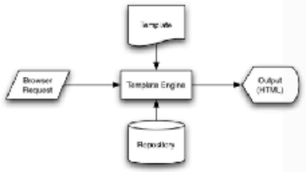


padding · border · margin · width · grid · grid-template-columns · grid-..

04: Navigation & UI Principles

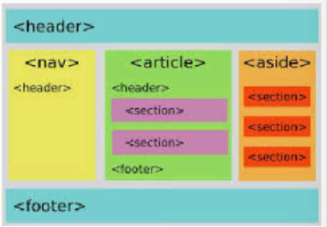
indentation · encoding · doctype · validity · semantics · entities · typ...

05: Templating & Colour



clients · servers · hosting · domains · dns · paths · http · command prompt ·..

06: Semantic HTML & Typography

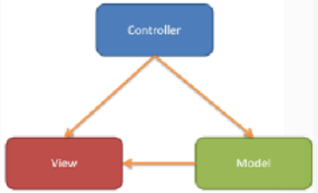


header · main · nav · aside · article · footer · section · figure · typeface · font

07: Frameworks

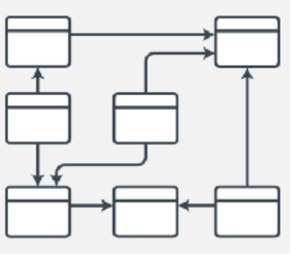
semantic-ui · frameworks · command line · ide · java · front-end · back-end

08: Models View Controller

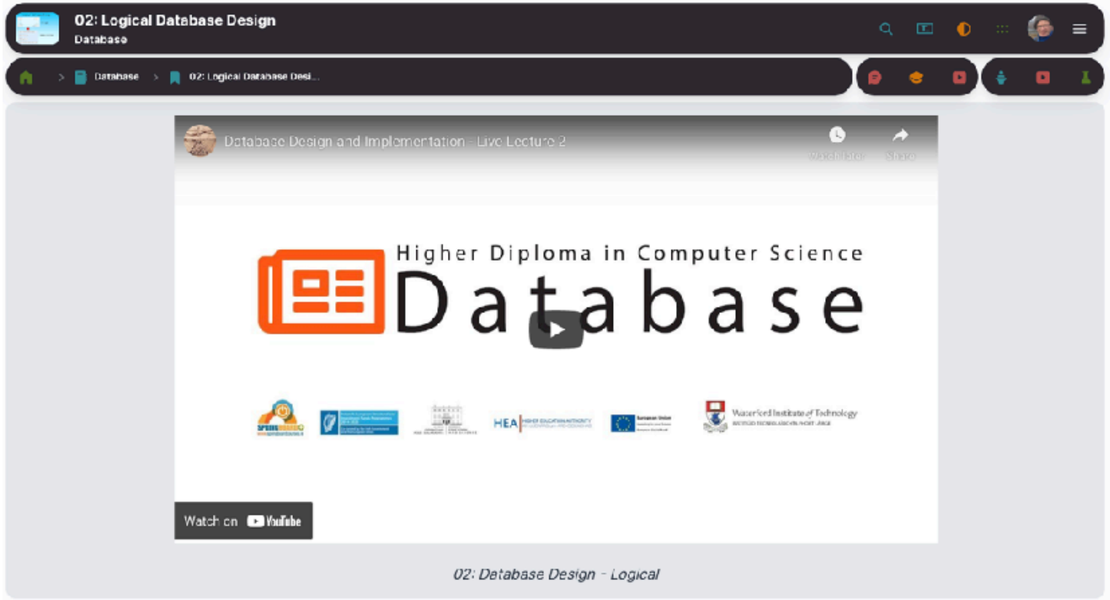


Models · Views · Controllers · conf · request · response ·

09: Models

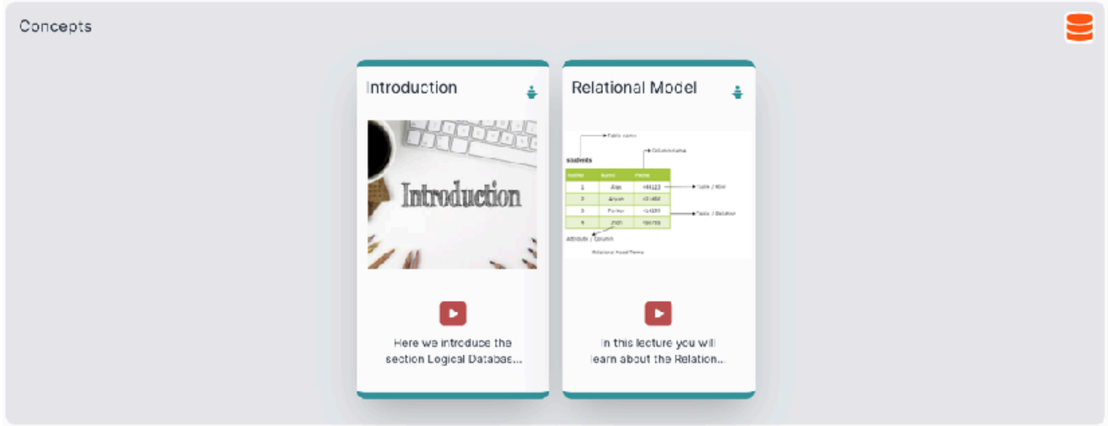


Playlist · Song · Database · entity · onetomany · conf · · ·



Topic Video

Single topic
(1 week)



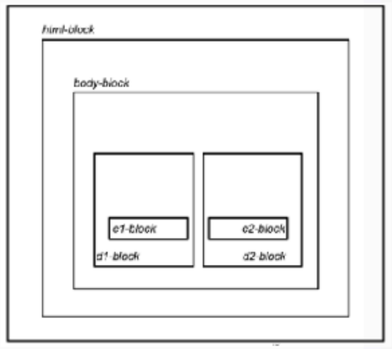
Sub Topic 1

Sub Topic 2

Subtopic

Layout

Box Layout



Some important characteristics of the box model layout rules.

Grid

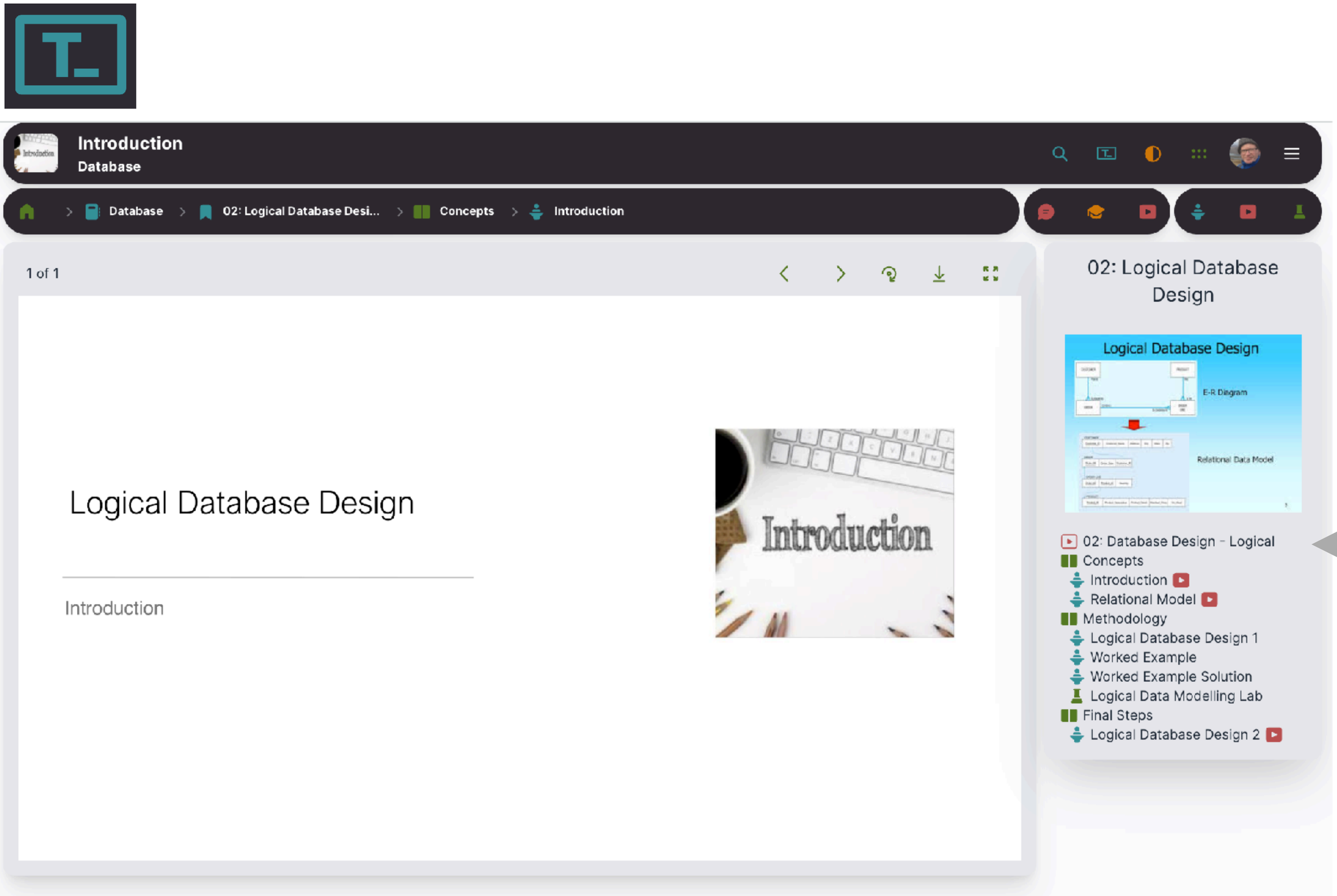
The new Grid standard support a clean, simple way of defining multi-...

Lab-03b Multicolumn

header · maincontent · navigation · footer · primary · secondary

Slide PDFs

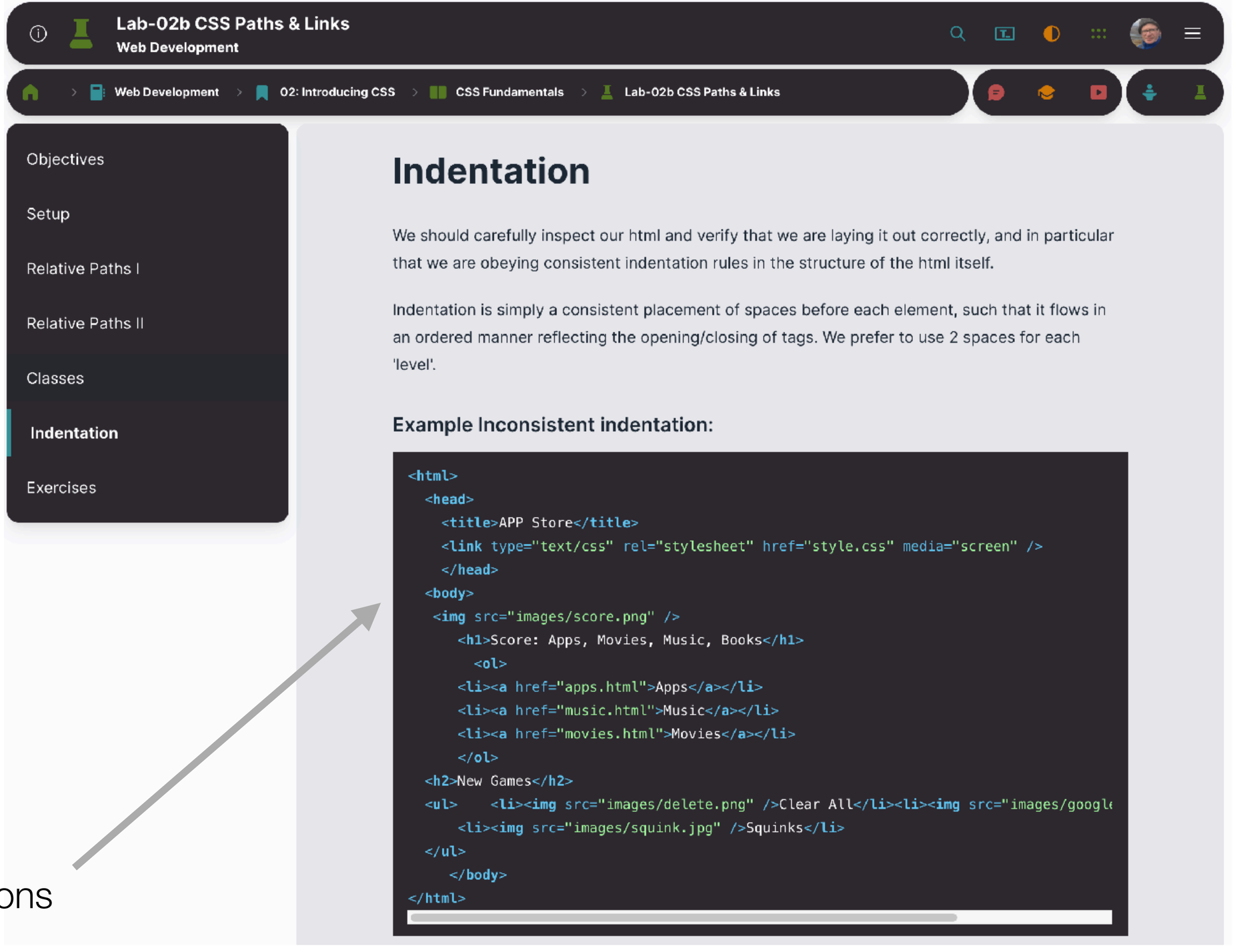
Lab


Introduction
Database
Database
02: Logical Database Desi...
Concepts
Introduction
1 of 1
Logical Database Design
Introduction
Introduction
02: Logical Database Design
Logical Database Design
E-R Diagram
Relational Data Model
02: Database Design - Logical
Concepts
Introduction
Relational Model
Methodology
Logical Database Design 1
Worked Example
Worked Example Solution
Logical Data Modelling Lab
Final Steps
Logical Database Design 2
Topic Navigator
Topic Resources

Lab

Lab Steps
+ Exercises

Lab
Instructions

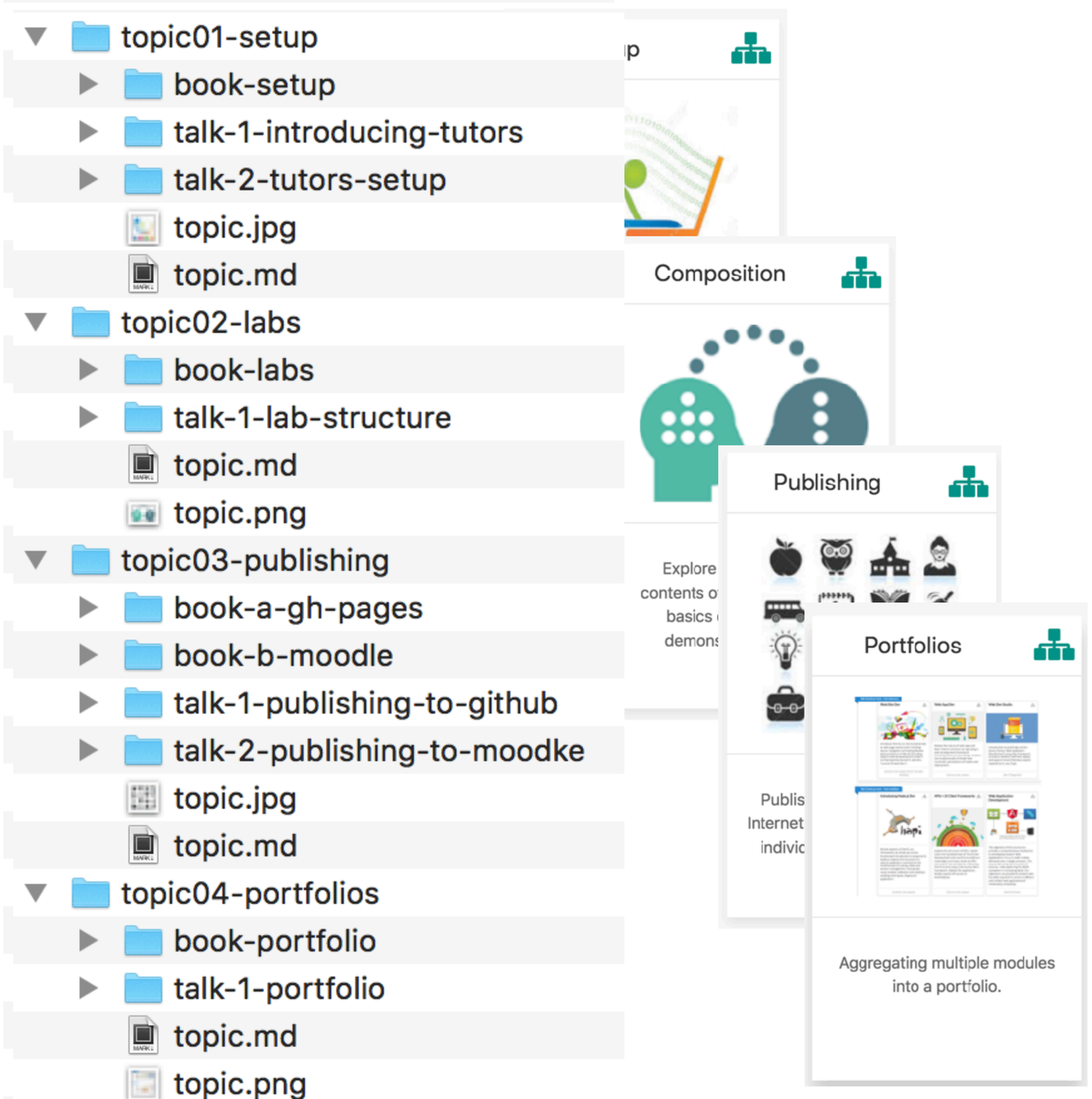


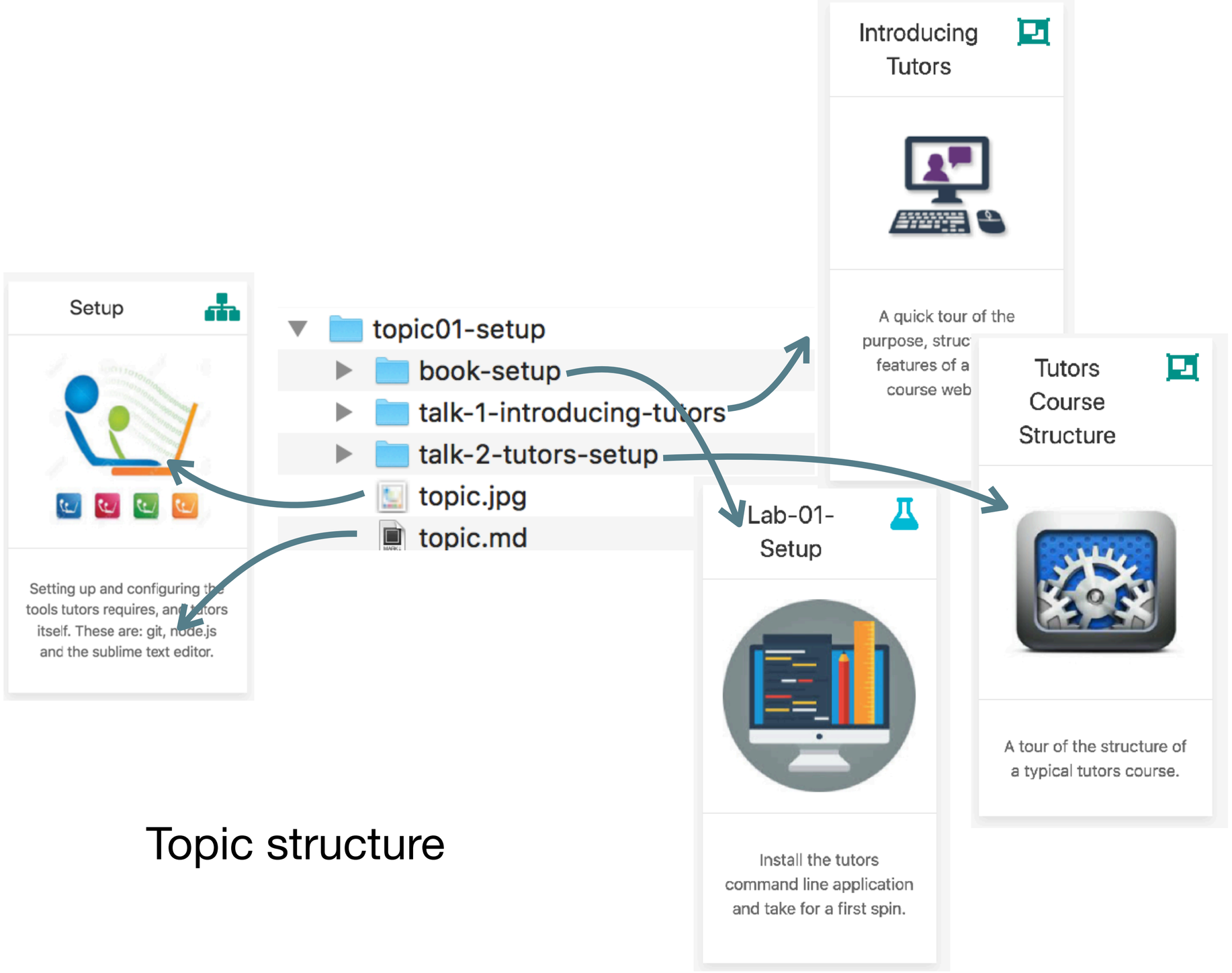
Semantic folder/file names

topicXXX -> topic

bookXXX -> lab

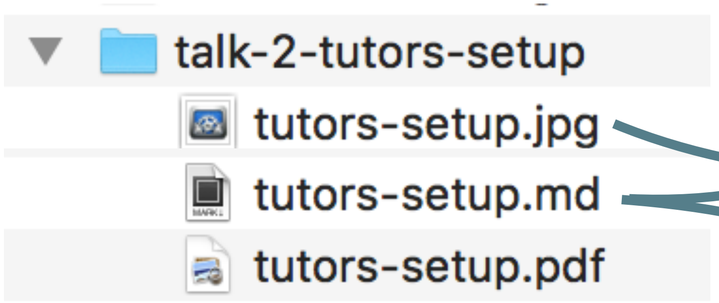
talkXXX -> talk

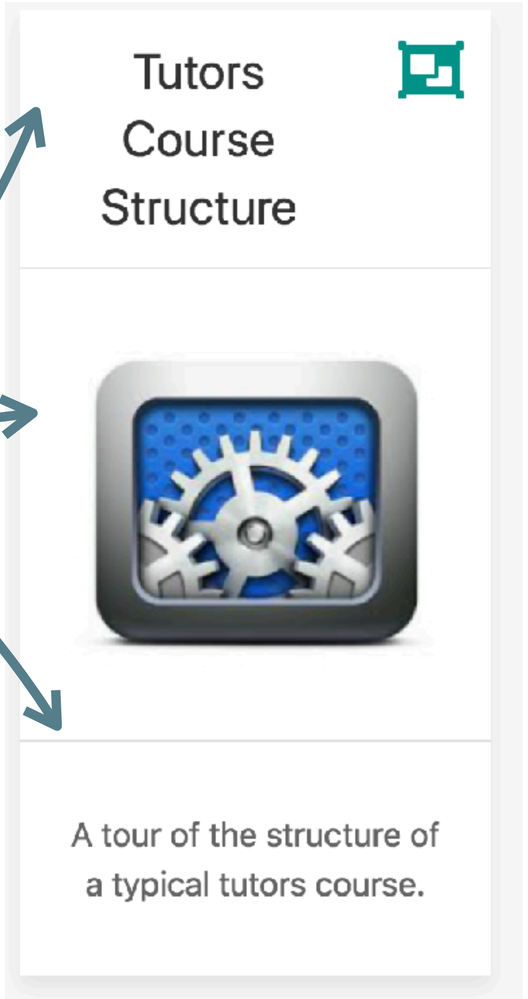




Topic structure

Talk structure



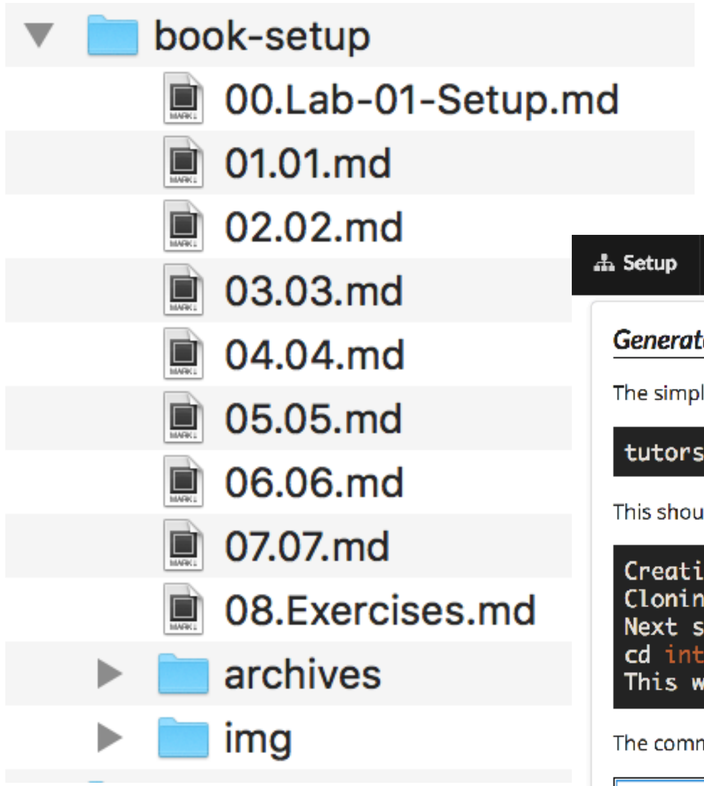


all files
same name

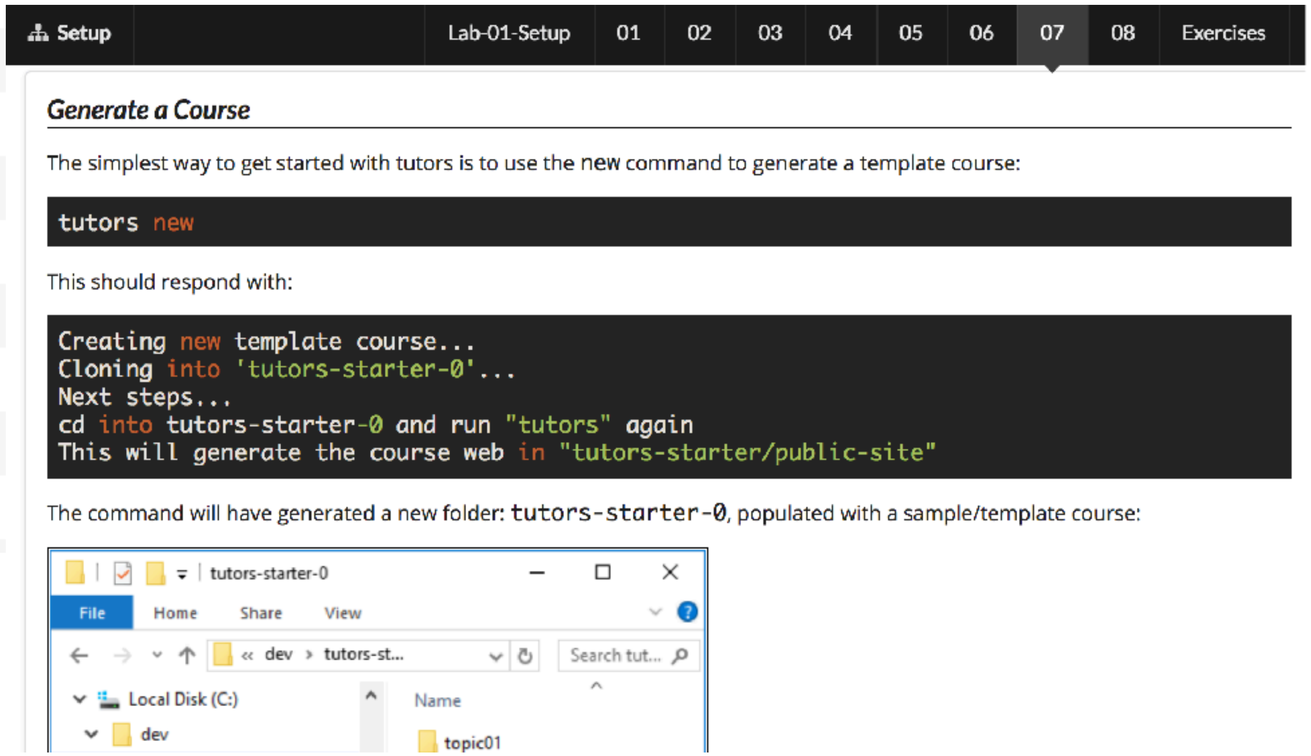
- image
- pdf
- markdown

```
Tutors Setup

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

Lab structure



One *md* file per step

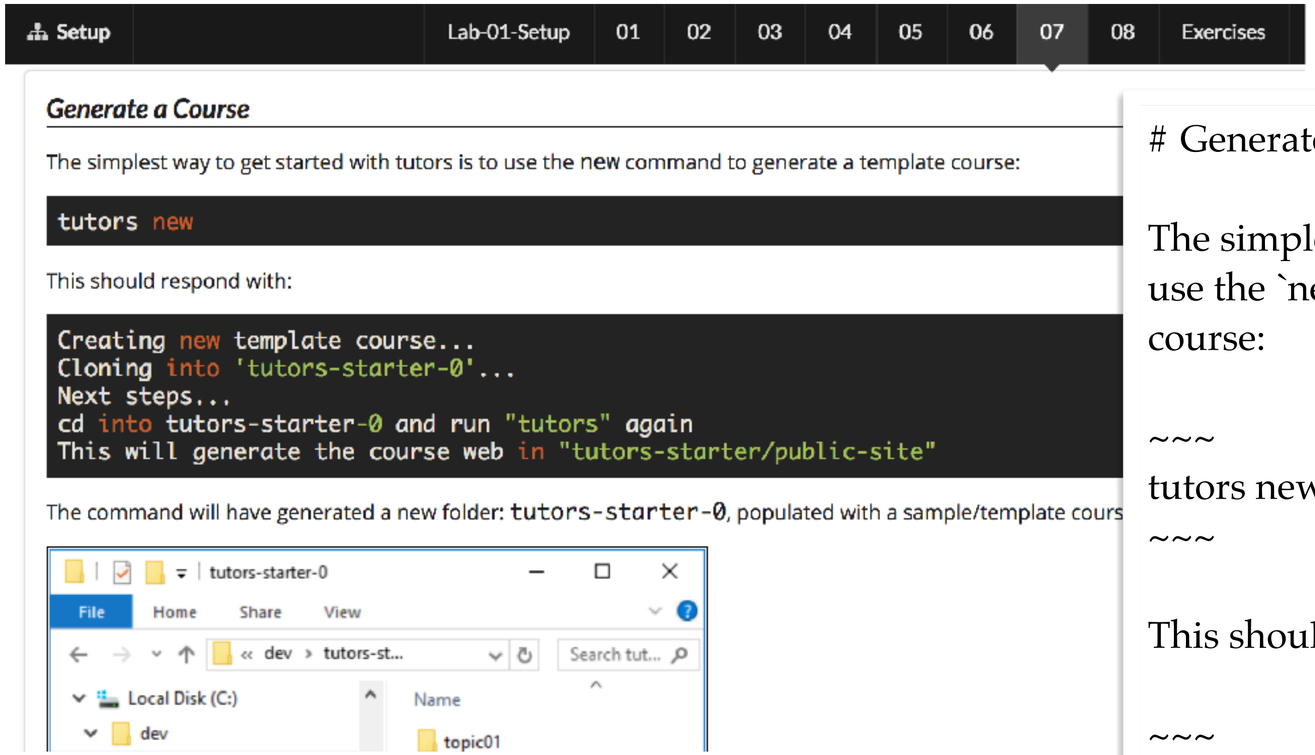


img

- images used in lab

archives

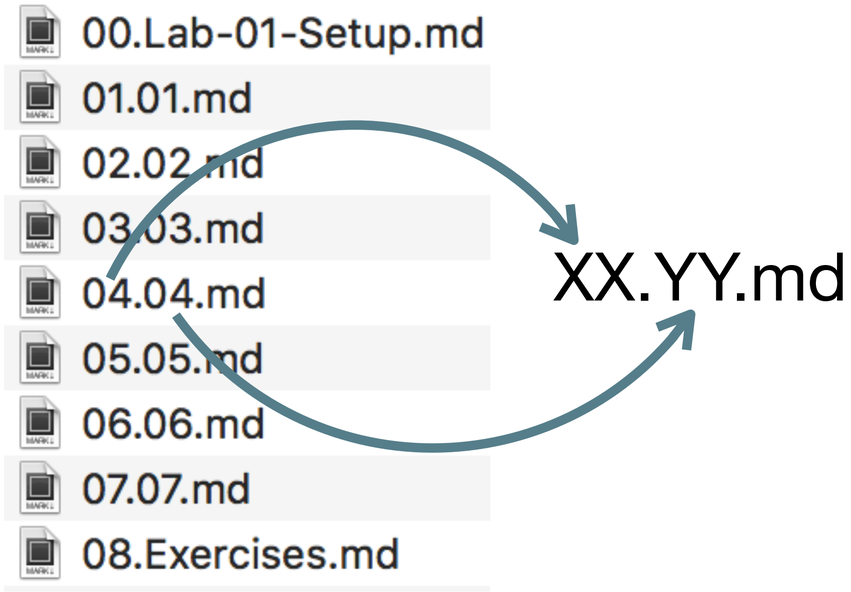
- zipped archive linked to in labs



Each Lab written in Markdown

```
# Generate a Course

The simplest way to get started with tutors is to use the `new` command to generate a template course:

~~~
tutors new
~~~

This should respond with:

~~~
Creating new template course...
Cloning into 'tutors-starter-0'...
Next steps...
cd into tutors-starter-0 and run "tutors" again
This will generate the course web in "tutors-starter/public-site"
~~~

The command will have generated a new folder: `tutors-starter-0`, populated with a sample/template course:

![](img/00.png)
```

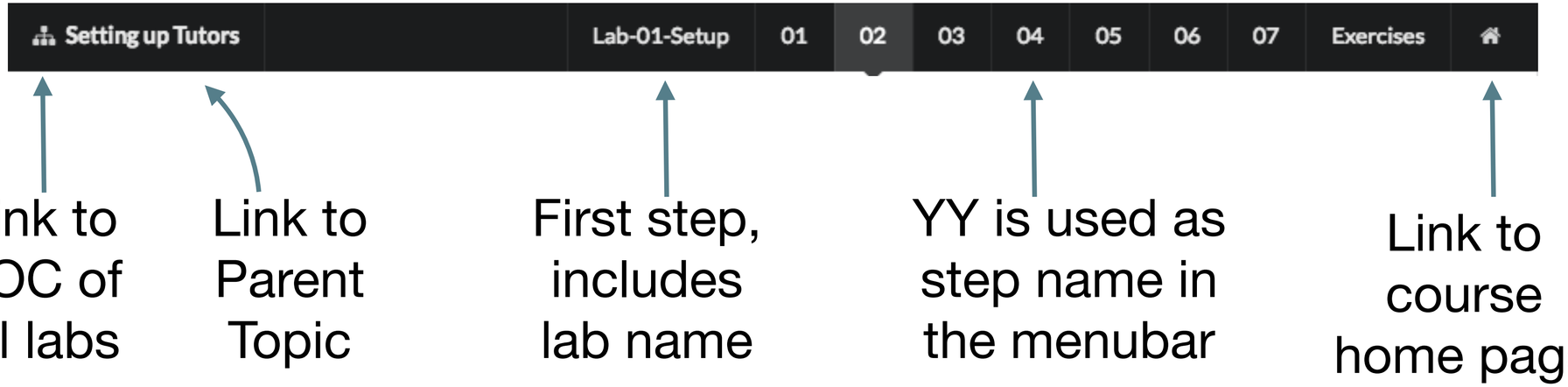
lab menu bar



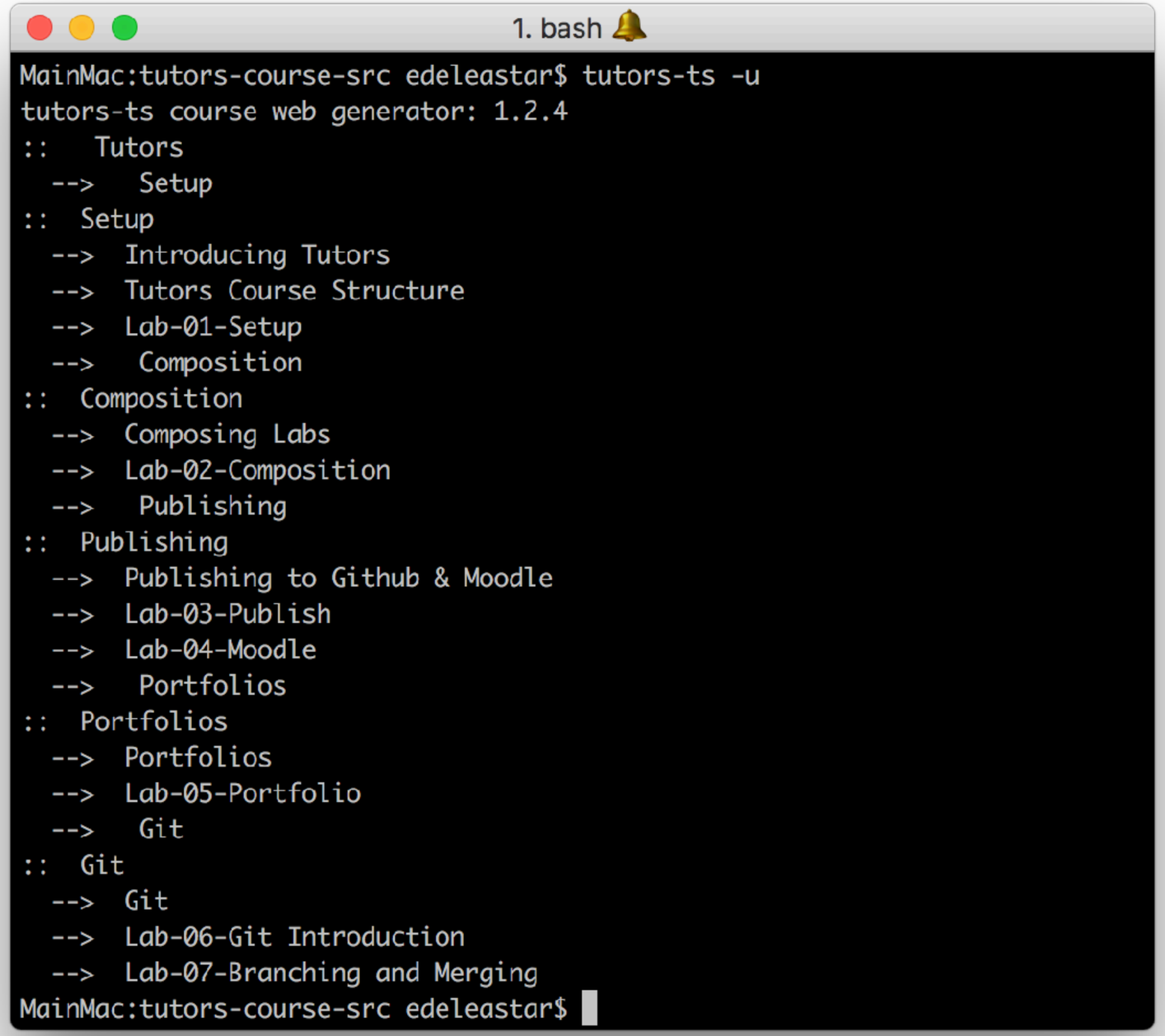
XX
- must be a 2 digit number

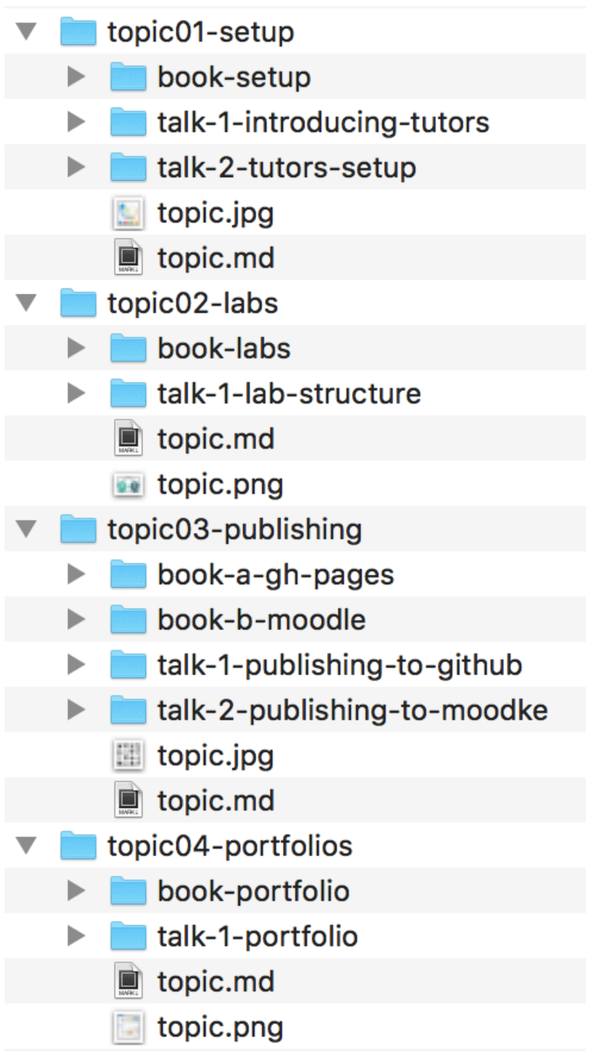
YY
- can be any string

.md
- must me *.md*



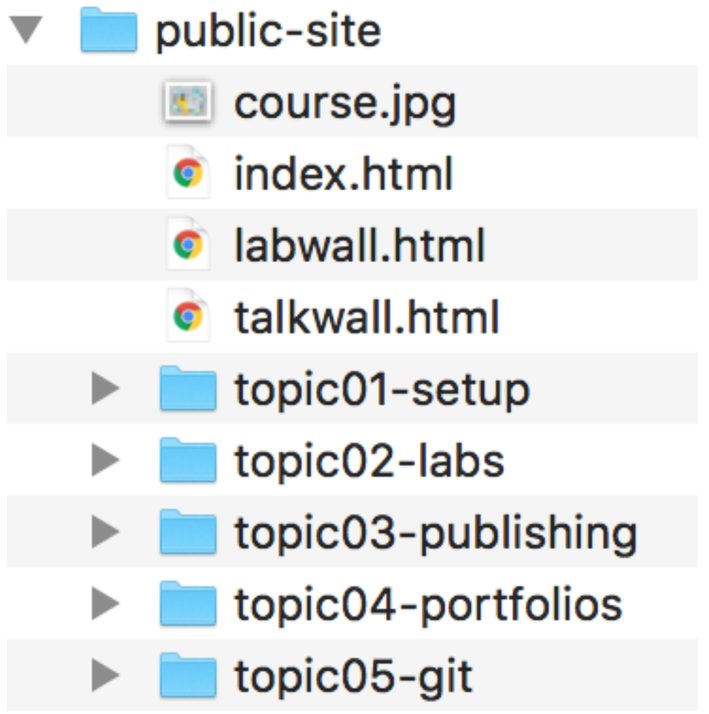
‘tutors’ command generates to ‘public-site’ folder





tutors

command



public-site is a ‘static’ web site

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