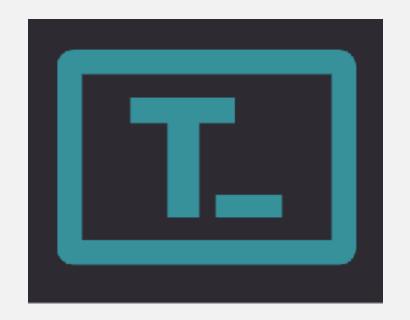
Tutors

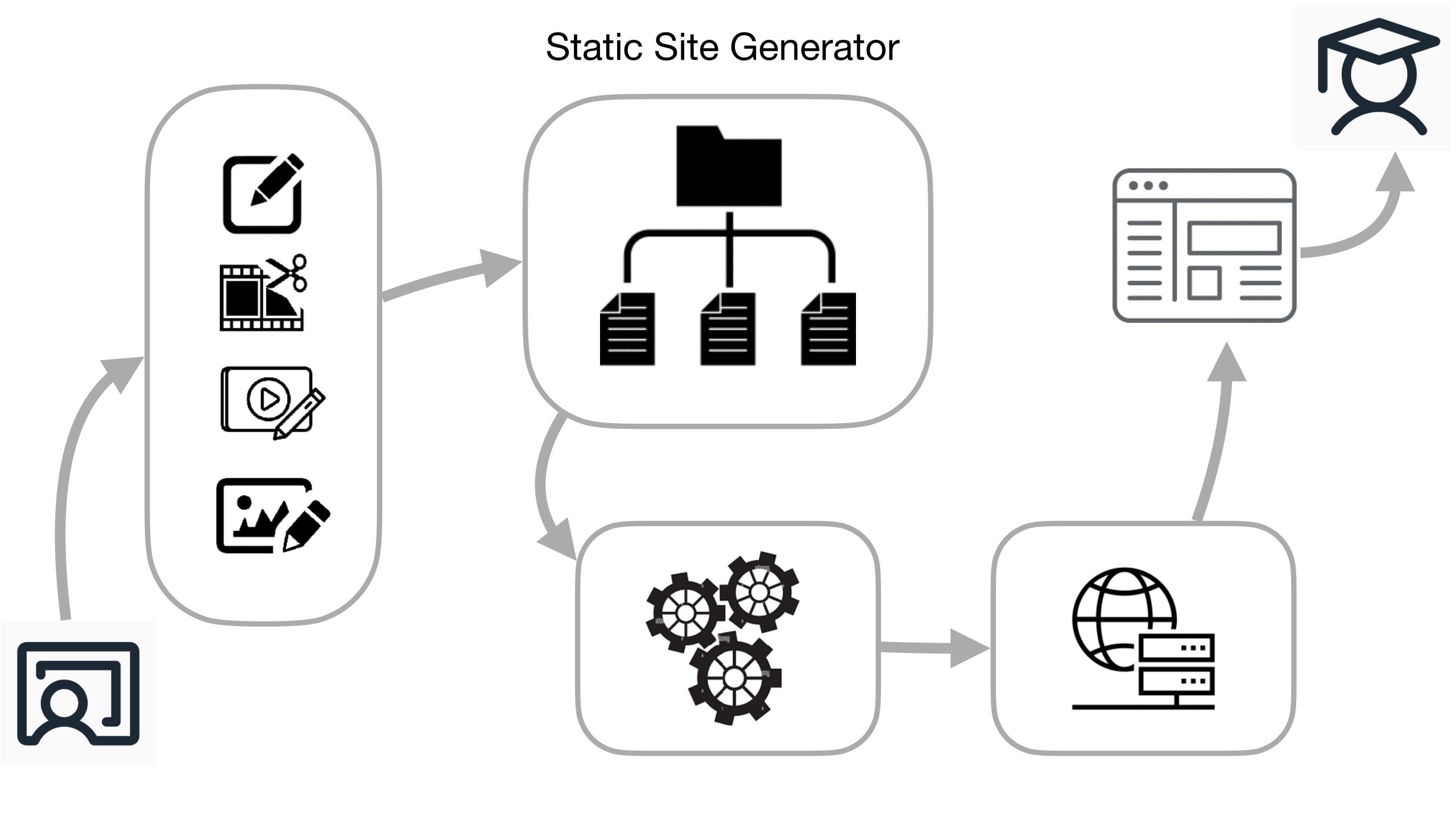


Open Web Learning Toolkit

The Educator Experience



The *Educator Experience* prioritises the creation of a **guided paths** through a curriculum via the creation of learning materials that are **autonomous**, **structurally aligned**, **composable**, **auditable**, **extensible**, **versioned** and **independent**.



Semantic Naming

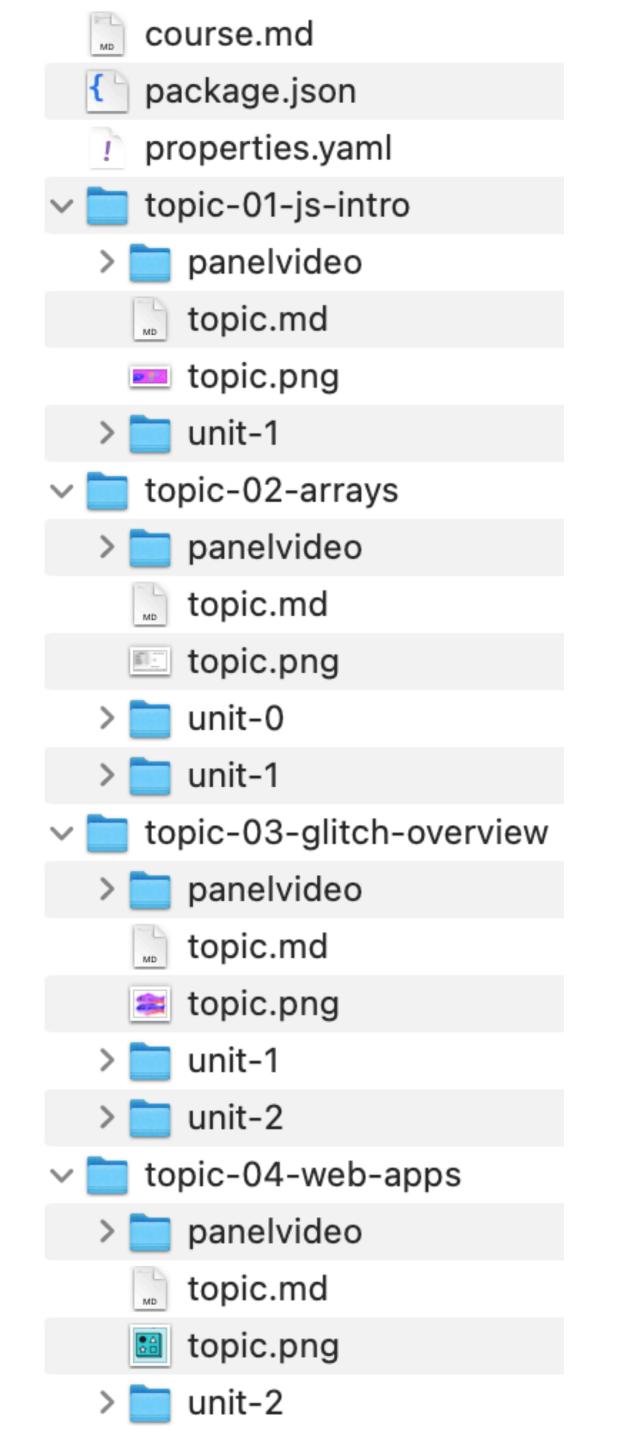
panelvideoXXX -> *Video*

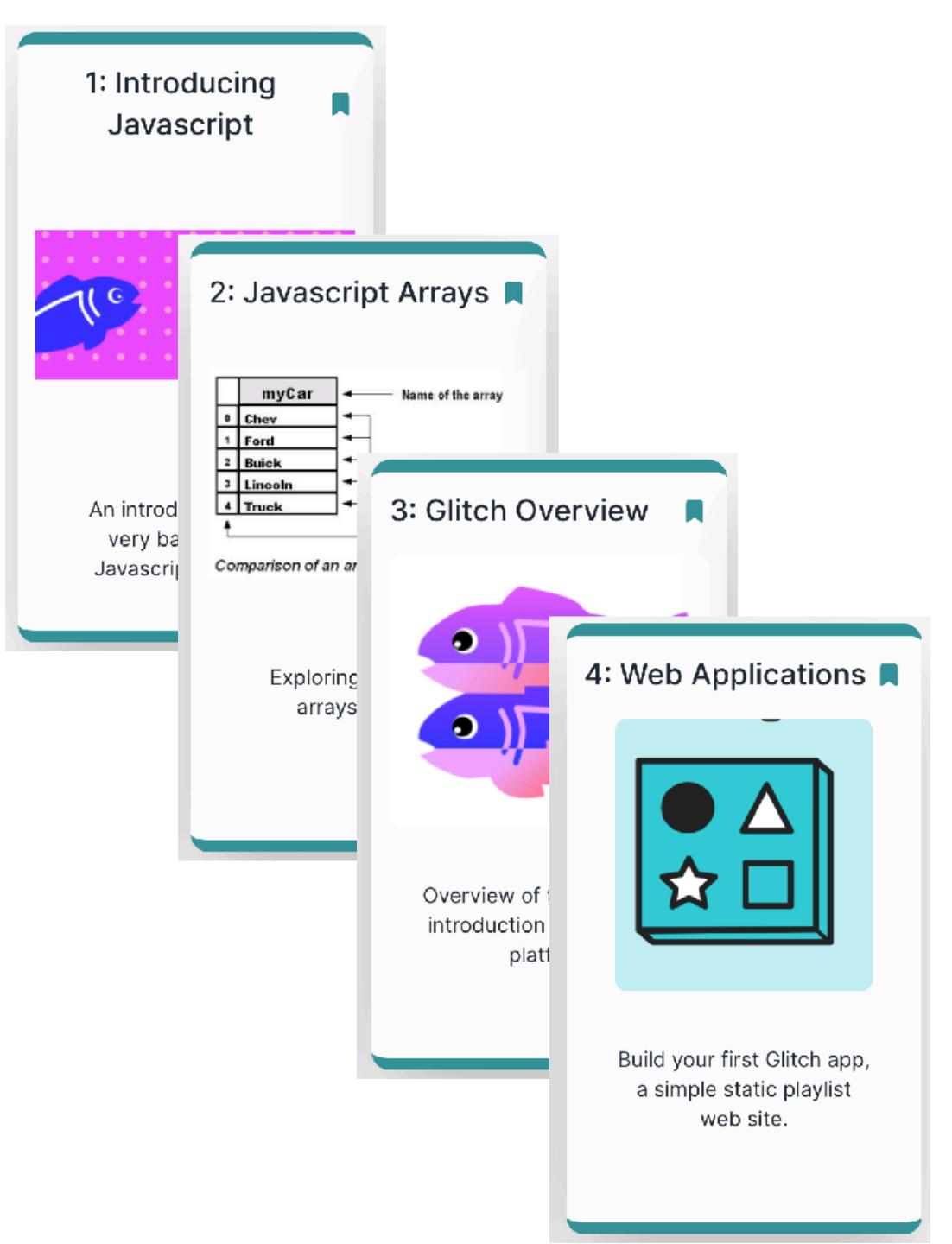
unit-XXX -> related resources

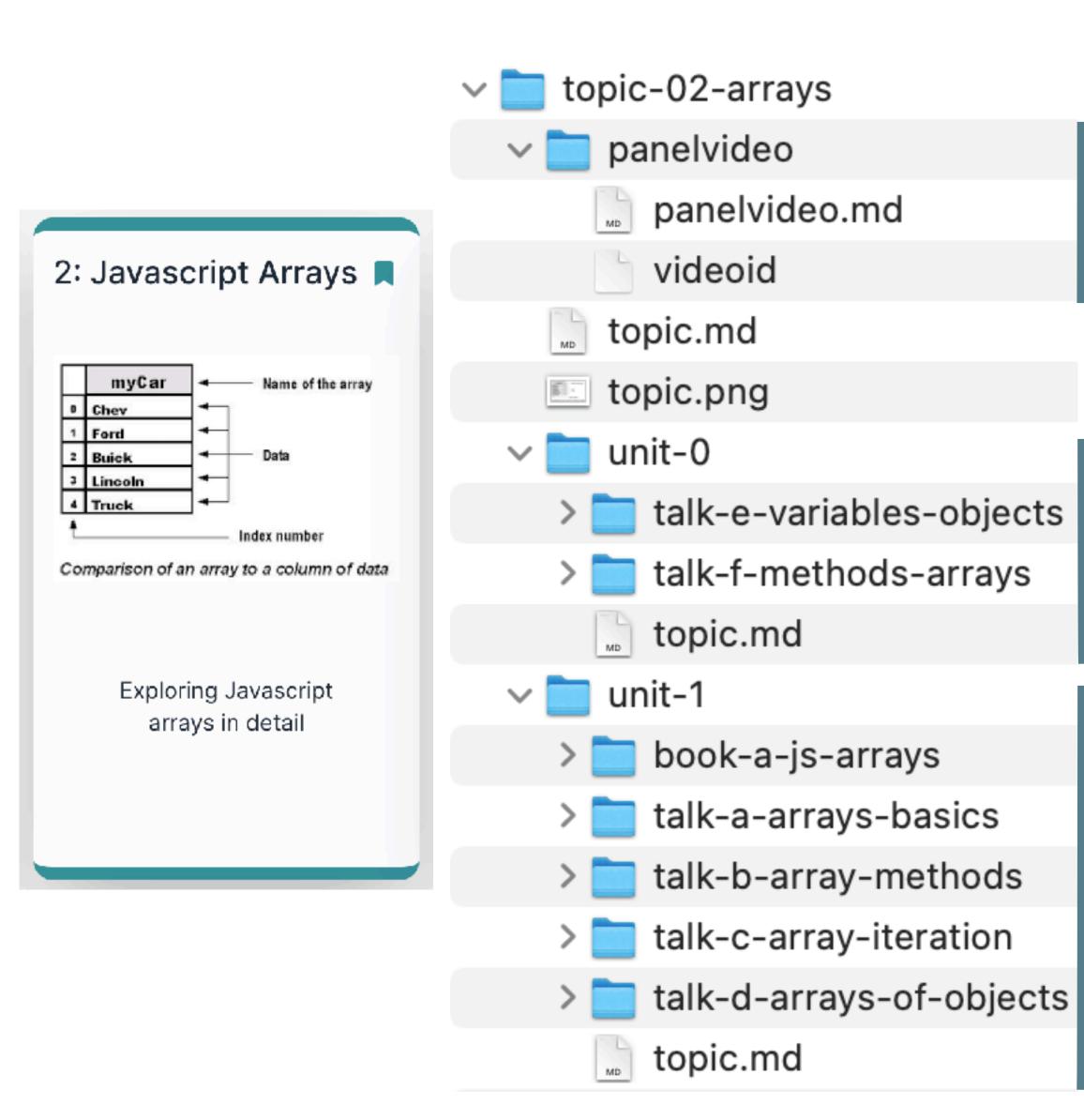
topicXXX -> topic

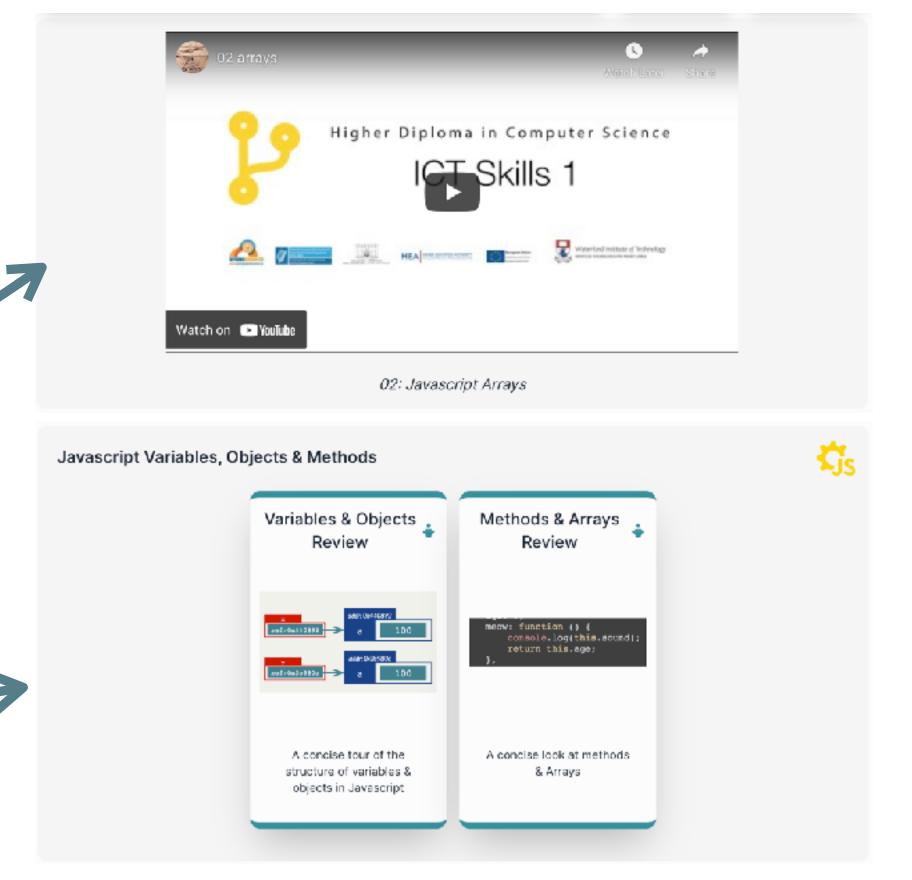
bookXXX -> *lab*

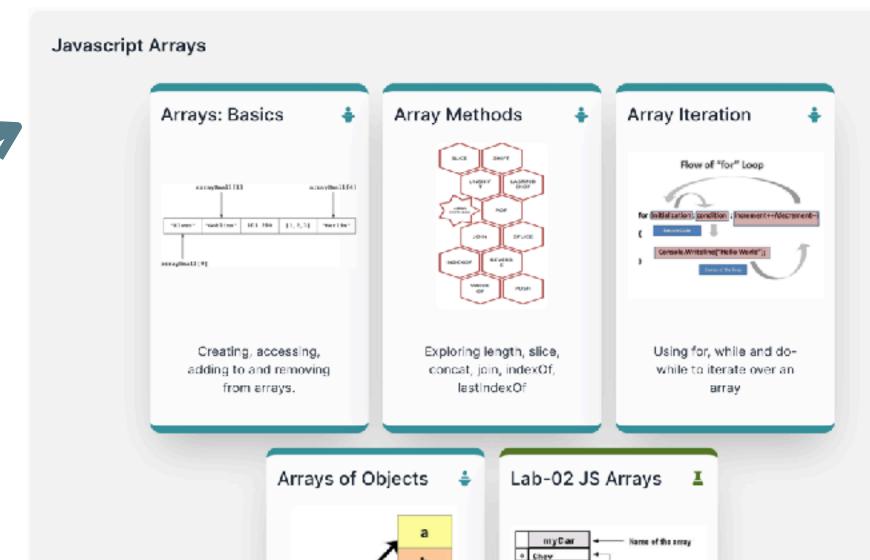
talkXXX -> pdf/slides

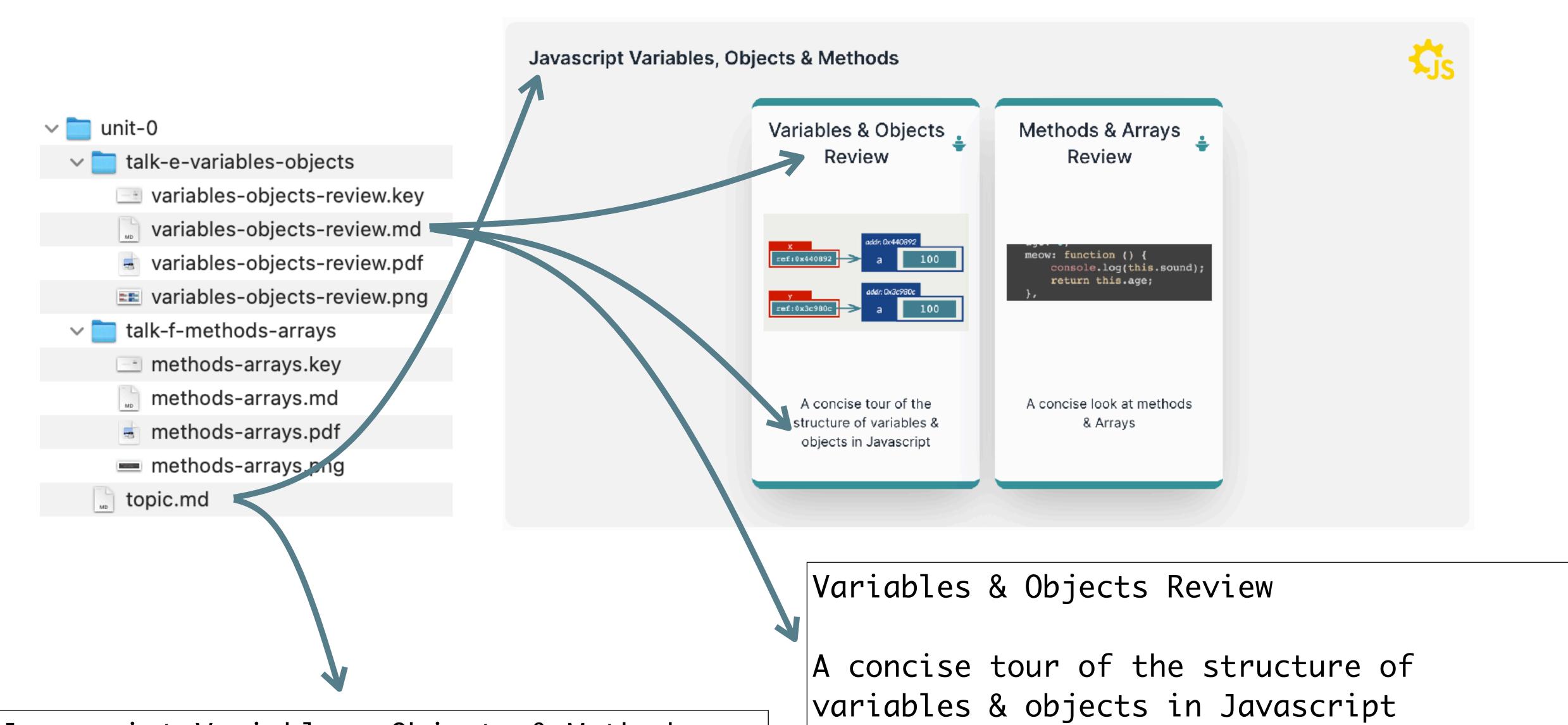








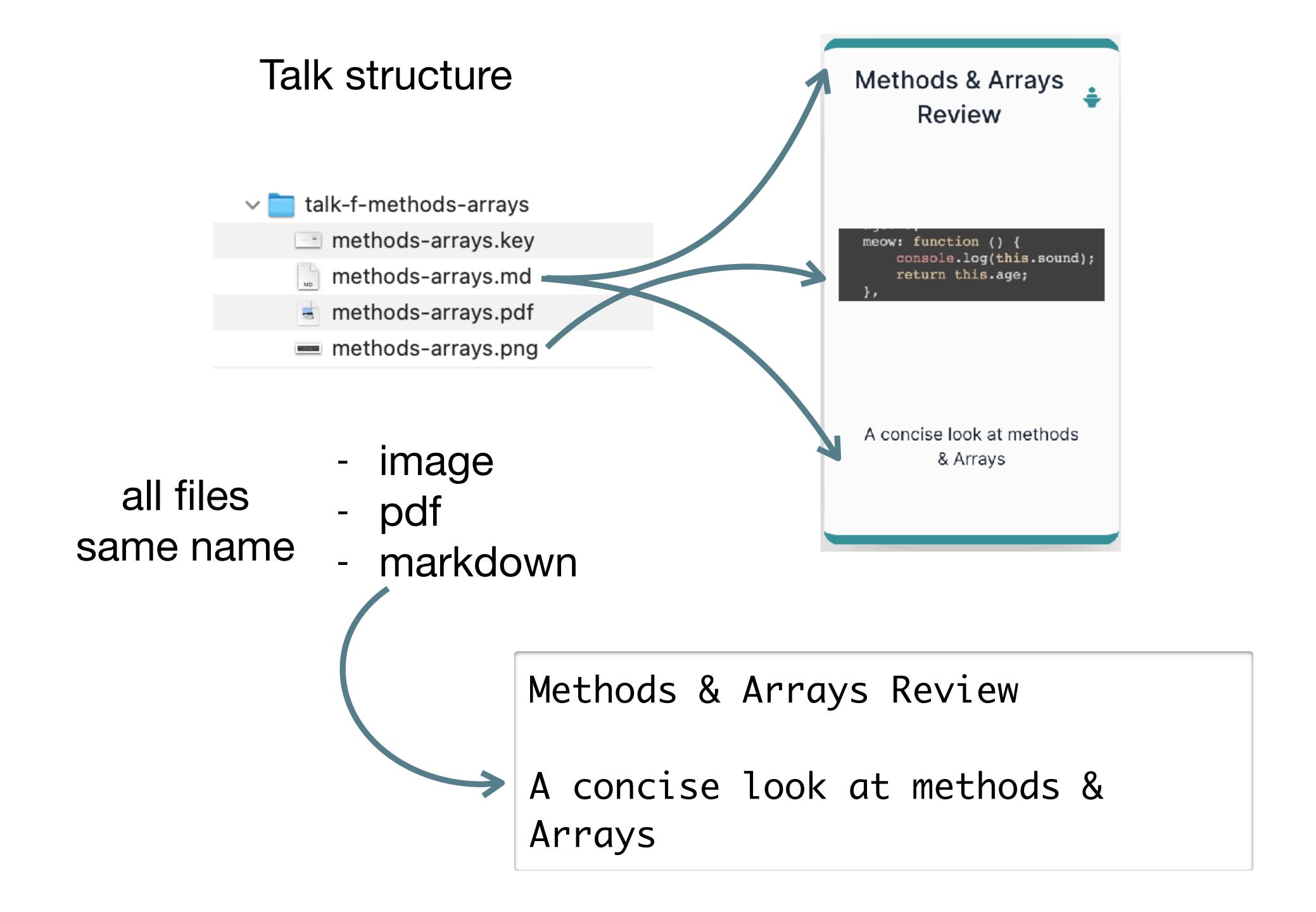




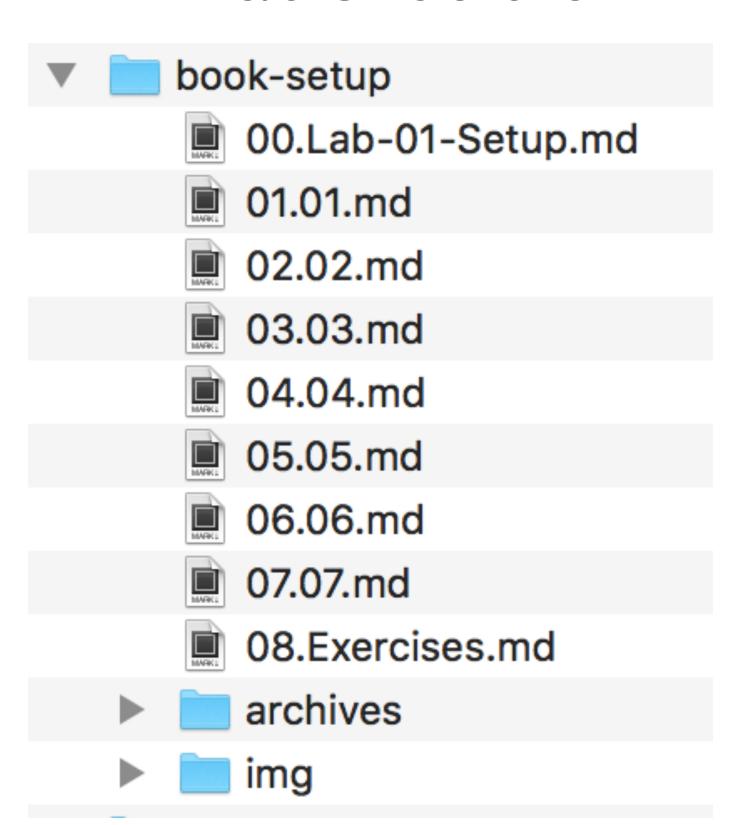
Javascript Variables, Objects & Methods

variables-objects-review.md

topic.md



Lab structure



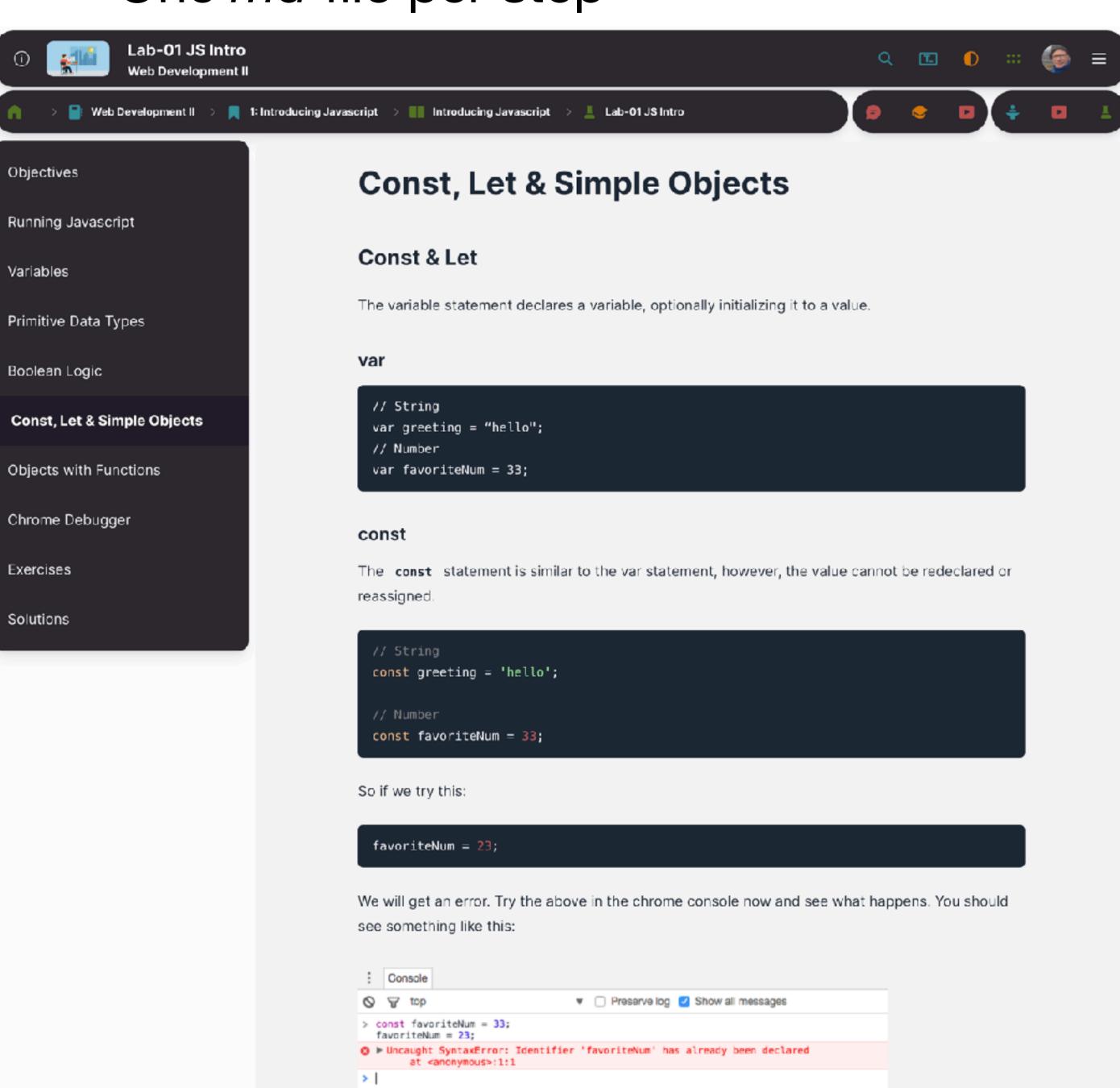
img

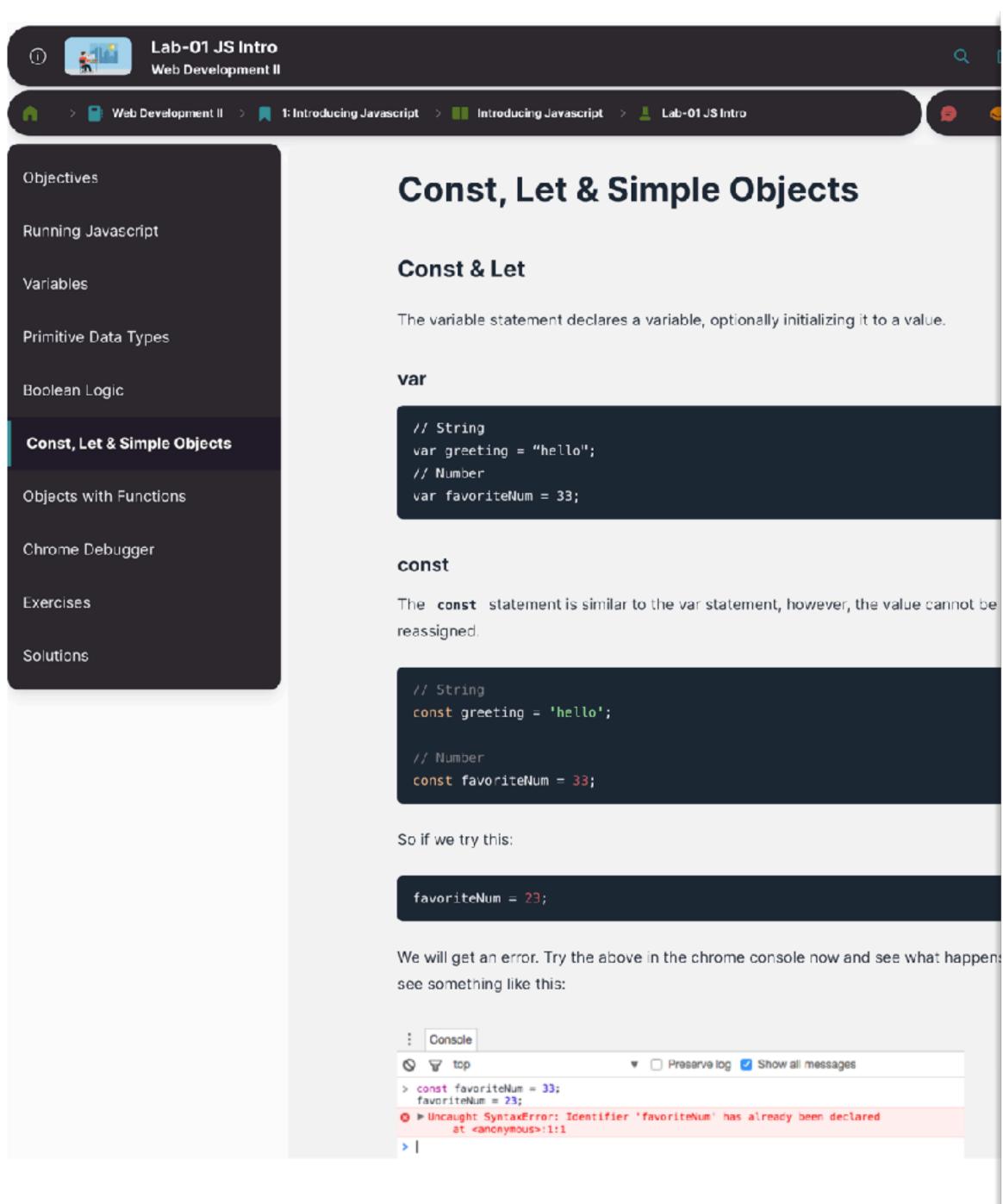
- images used in lab

archives

- zipped archive linked to in labs

One md file per step





```
# Const, Let & Simple Objects
```

Const & Let

The variable statement declares a variable, optionally initializing it to a value.

```
### var
~~~javascript
```

// String
var greeting = "hello";
// Number

var favoriteNum = 33;

~~~

~~~

const

Each Lab written in Markdown

The `const` statement is similar to the var statement, however, the value cannot be redeclared or reassigned.

```
~~~javascript
// String
const greeting = 'hello';

// Number
const favoriteNum = 33;
```

course.md package.json properties.yaml public-site topic-01-js-intro panelvideo topic.md topic.png > 📄 unit-1 √ i topic-02-arrays > panelvideo ... topic.md topic.png ∨ i unit-0 > talk-e-variables-objects > talk-f-methods-arrays ... topic.md > book-a-js-arrays > talk-a-arrays-basics > talk-b-array-methods > talk-c-array-iteration > talk-d-arrays-of-objects ... topic.md topic-03-glitch-overview panelvideo topic.md topic.png

> ___ unit-1

> = unit-2

> topic-04-web-apps

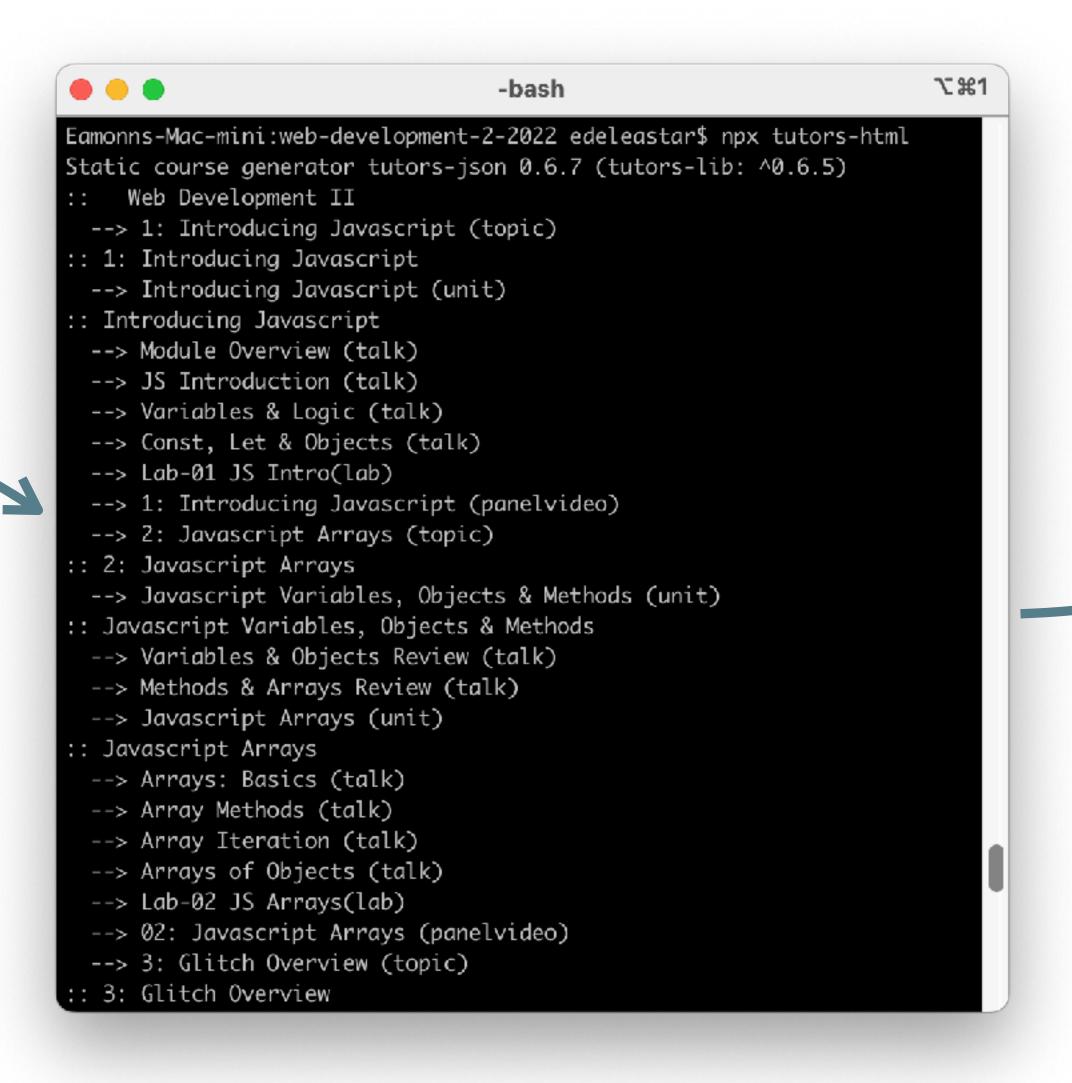
> topic-07-sessions

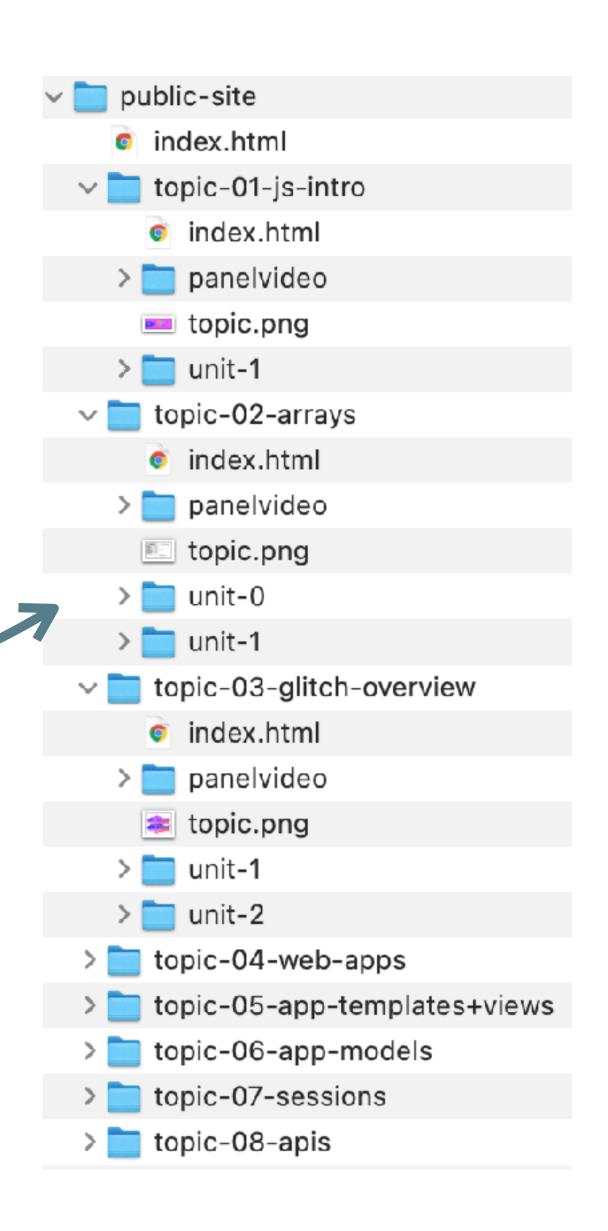
> topic-08-apis

> topic-05-app-templates+views

topic-06-app-models

'npx tutors-html' command generates to 'public-site' folder





Tutors: An Open Learning Web Toolkit

A collection of open source components & services supporting the creation of transformative learning experiences using open web standards.

EXPLORE

The project supports three complimentary perspectives

https://tutors.dev/

The Learner Experience



The Learner Experience prioritises web interactions that are engaging, contextual, linkable, searchable, accessible and responsive. In addition the experience should foster a sense of community and connection among fellow learners.

The Educator Experience



The *Educator Experience* prioritises the creation of a **guided paths** through a curriculum via the creation of learning materials that are autonomous, structurally aligned, composable, auditable, extensible, versioned and independent.

The Developer Experience



The *Developer Experience* prioritises the specification and implementation of robust, well documented, loosely coupled components & services, integrated into a coherent toolkit open to contributions from diverse skill sets.