

MULTIMODAL DATA STRUCTURE

SUBJECT

This is the highest-level structure, representing a succession of coherent topics or lessons

Metadata:
name
creation date
misc (combination of
text and url)

TOPIC / LESSON

TOPIC / LESSON

TOPIC / LESSON

TOPIC / LESSON

TOPIC / LESSON

TOPIC / LESSON

This is the structure which concerns a given live session.

*Metadata: name
creation date
misc (combination
of text and url)*

This is simply an interface for grouping different pages/sections into a semantic unit in the current topic. They appear mainly in the navigation tab of the UI, grouping sections under subheaders.

Each concept has a CONTEXT / BIBLIOGRPAHY: a set of links or files which act as a bibliography for the current concept. They are not visible by default as the lesson is ongoing.

CONCEPT

CONCEPT

CONCEPT

CONCEPT

CONCEPT

CONCEPT

PAGE / SECTION

PAGE / SECTION

PAGE / SECTION

PAGE / SECTION

PAGE / SECTION

This is the unit that you see on the screen at all times. This is essentially a slide, but with 3 different kinds of content:

1. **PREP**: a text, url, image or video which needs to be added before the display of the lesson, is visible during the lesson and cannot be interacted with when the lesson is ongoing
2. **NOTE**: a text, written live during the lesson
3. **WRITEUP**: a text, written before the lesson starts, initially invisible when the lesson is ongoing, but which could be displayed if necessary

NOTEPAD

NOTEPAD

This is essentially a blank concept with a blank page/section. The difference is that they do not have pre-existing content in them and they can be freely created during the presentation of the lesson, acting as an additional surface to write and draw on.