Add tagging feature to video interface

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Filmstrip, Transcript, and Full Screen mode

Full Screen with Quick Tagging

Learning Objective (co

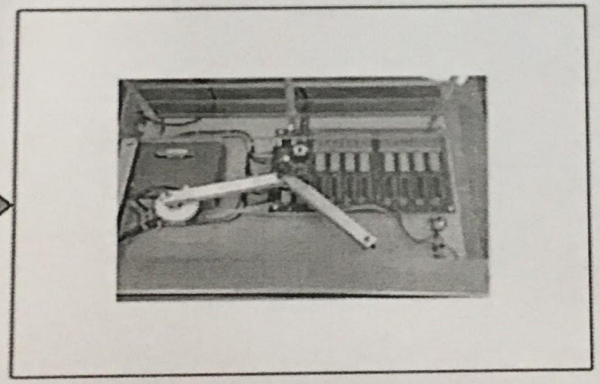
- Course Description (from **UBC Calendar**):
  - Analysis and simulation, laboratory data acquisition and processing,
  - measurement interfaces, engineering tools,
  - computer systems organization, programming languages.

Data acquisition

Sensors

User input for control

Devices



< | Like+6 Confusing+3 Difficult+2 |>

+ Add a tag and press Enter

earning Objective (continue)

ourse Description (from **UBC Calendar**):

Analysis and simulation, laboratory data acquisition and proce
measurement interfaces, engineering tools,
computer systems organization, programming languages.

acquisition

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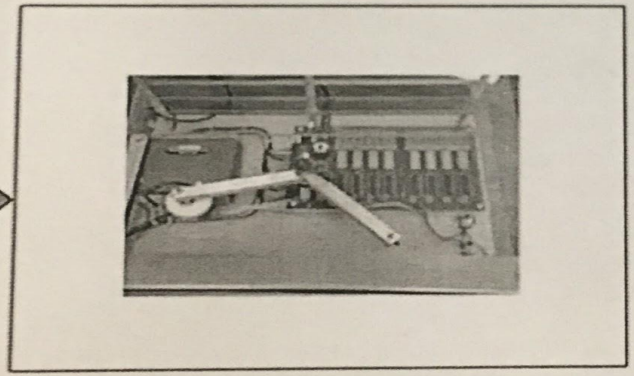


Important
Confusing
Like
Difficult
Helpful
Love

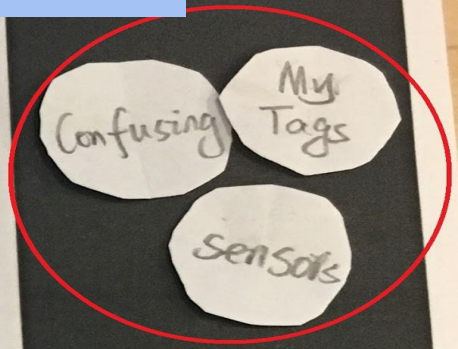
Hold “like” and select tag

1.0X

< | Confusing Important Sensors | >

+ Add a tag and press Enter

Tags in the playhead



The last tag applied in each category

arning Objective (continue)

urse Description (from UBC Calendar):

Analysis and simulation, laboratory data acquisition and processing,
neasurement interfaces, engineering tools,
omputer systems organization, programming languages.

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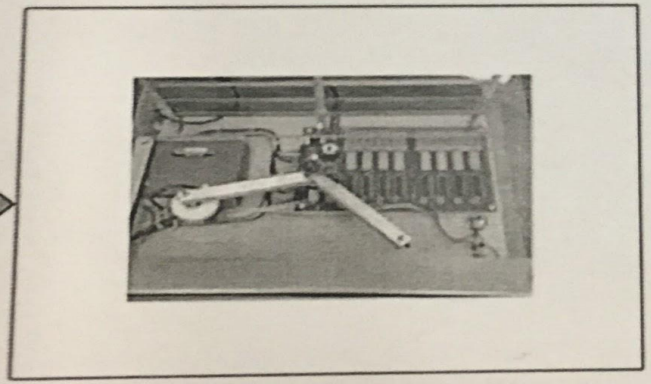

1.0X

Confusing Important Sensor

+ Add a tag and press Enter

A A

Athelas
Charter
Georgia
Iowan ✓
Seravek

Confusing My Tags Sensors

Hover on specific tag, can edit or delete it.

earning Objective (continue)

Course Description (from **UBC Calendar**):

- Analysis and simulation, laboratory data acqu ...cessing,
  measurement interfaces, engineering tools,
  computer systems organization, programming

acquisition

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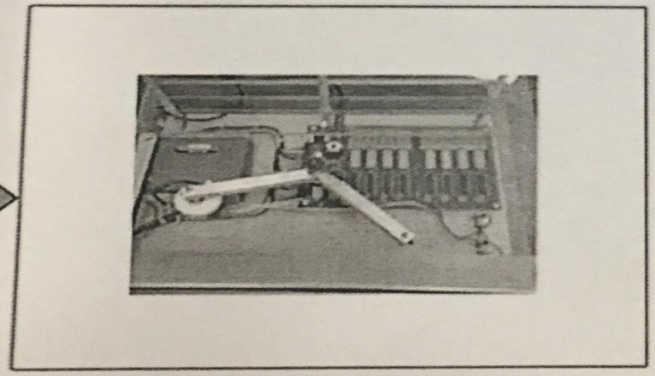
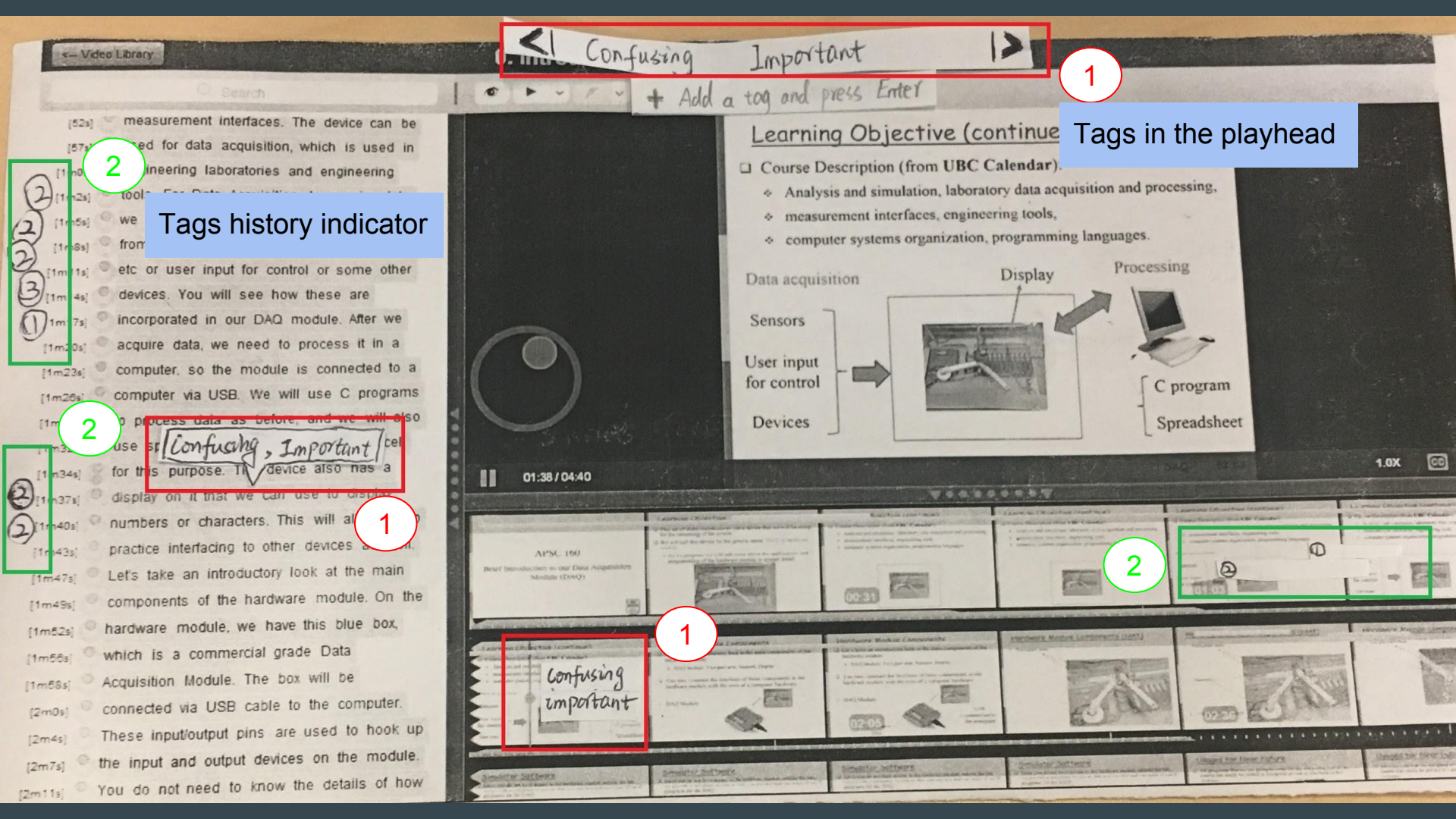
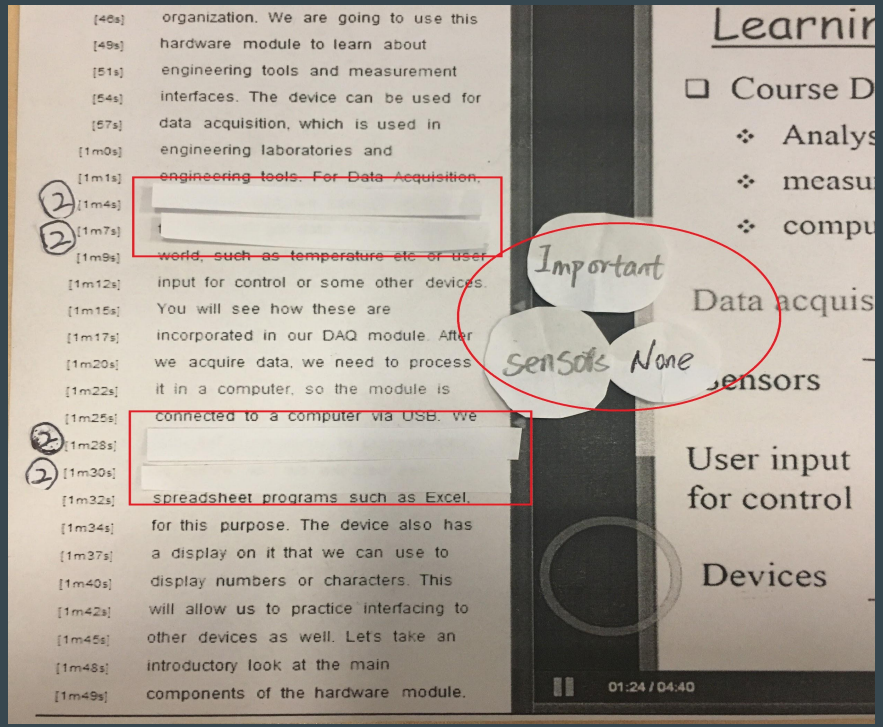


1.0X

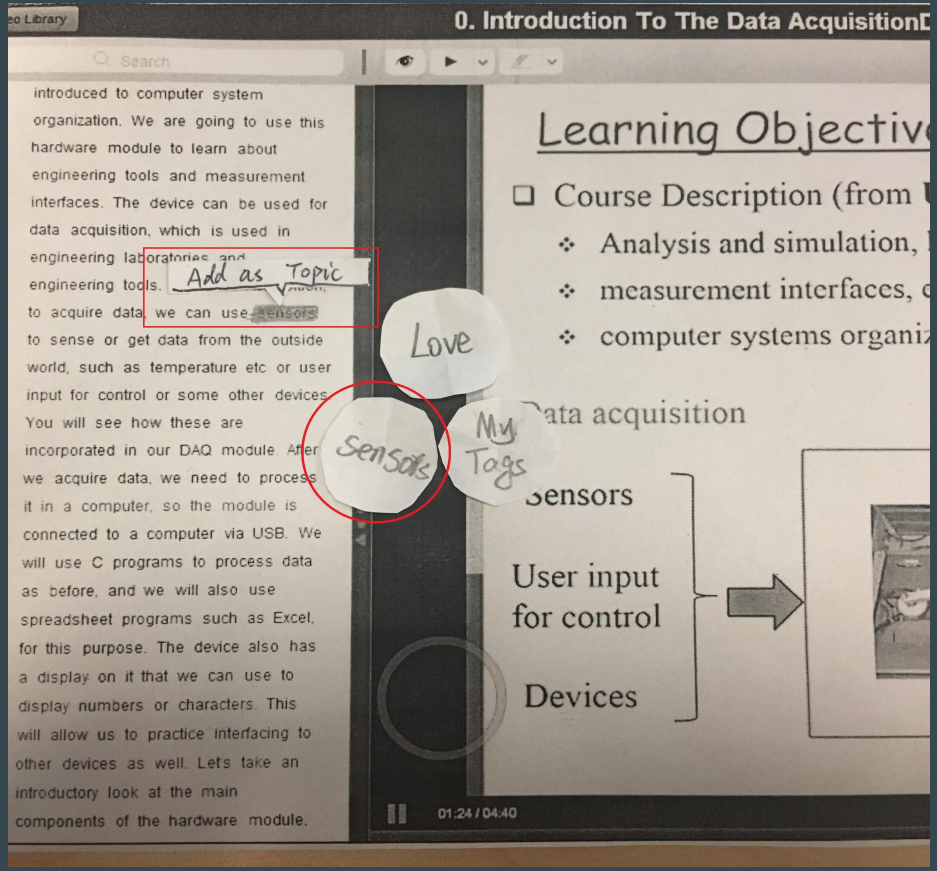
Tagging overview in the whole interface


Confusing Important
+ Add a tag and press Enter
1
Tags in the playhead
2
Tags history indicator
Learning Objective (continue
Course Description (from UBC Calendar)
Analysis and simulation, laboratory data acquisition and processing,
measurement interfaces, engineering tools,
computer systems organization, programming languages.
Data acquisition
Display
Processing
Sensors
User input for control
Devices
C program
Spreadsheet
01:38 / 04:40
1.0X
measurement interfaces. The device can be
for data acquisition, which is used in
engineering laboratories and engineering
etc or user input for control or some other
devices. You will see how these are
incorporated in our DAQ module. After we
acquire data, we need to process it in a
computer, so the module is connected to a
computer via USB. We will use C programs
Confusing, Important
for this purpose. The device also has a
numbers or characters. This will al
practice interfacing to other devices
Let's take an introductory look at the main
components of the hardware module. On the
hardware module, we have this blue box,
which is a commercial grade Data
Acquisition Module. The box will be
connected via USB cable to the computer.
These input/output pins are used to hook up
the input and output devices on the module.
You do not need to know the details of how

Selection and apply tags on transcript or filmstrip



- Select unhighlighted part and tag
  - Only means select first and choose tags then tag selection part.
  - #None(or untag)#painting delete#hover delete
- Tag and select unhighlighted part
  - Same tags to tag multiple parts
  - #None(or untag)#painting delete#hover delete
- Select highlighted part and tag
  - The highlighted part give you visual cue. Still select and
- Tag and select highlighted part
  - Same with add new tags for tagged part
  - #click#None(or untag)#painting delete#hover delete



- <=3 words
- add as topic
- tag highlighted part or tagged part(automatically add as topic)