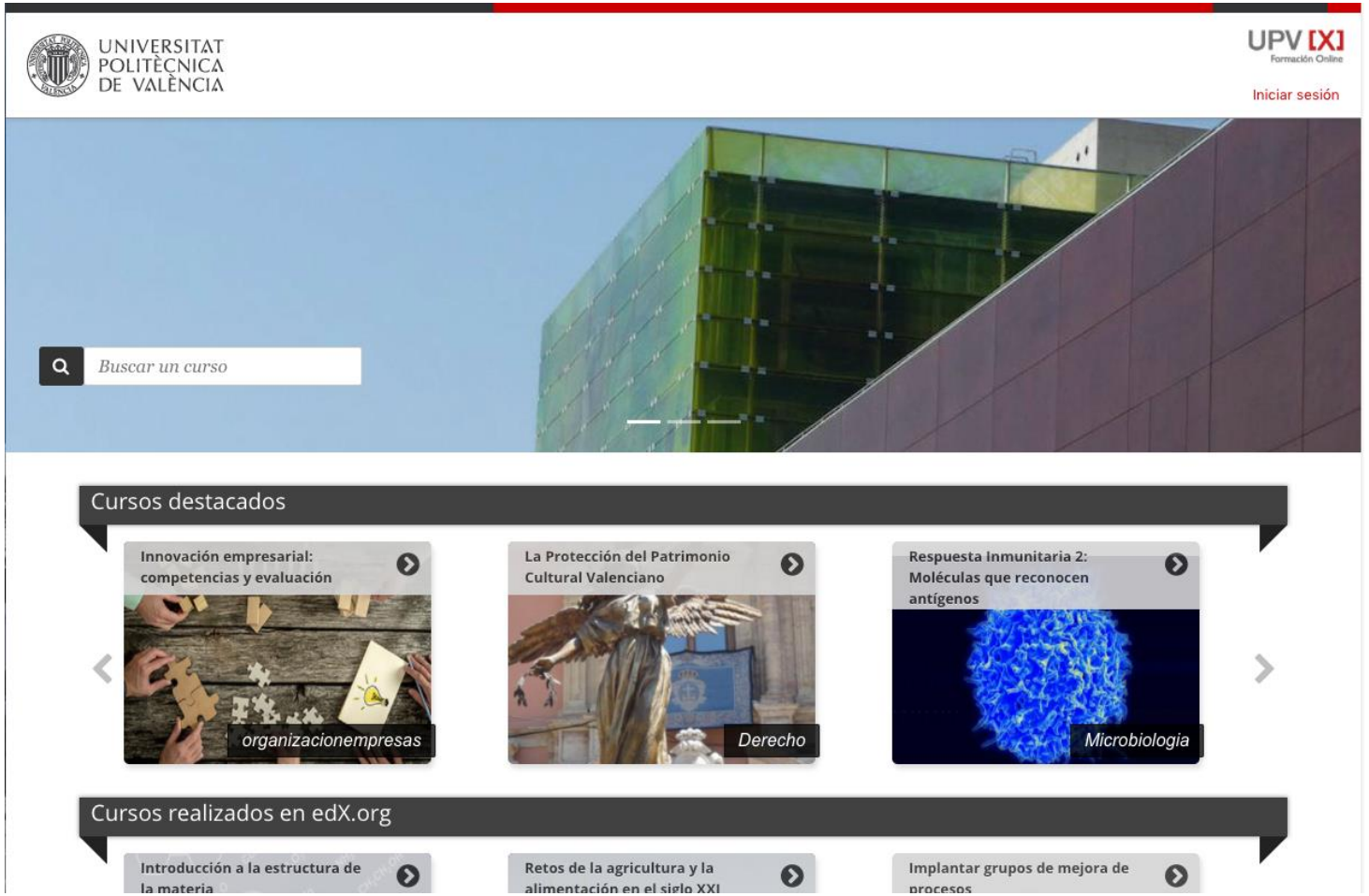
FROM MOOC TO SOOC

AN UNEXPECTED JOURNEY



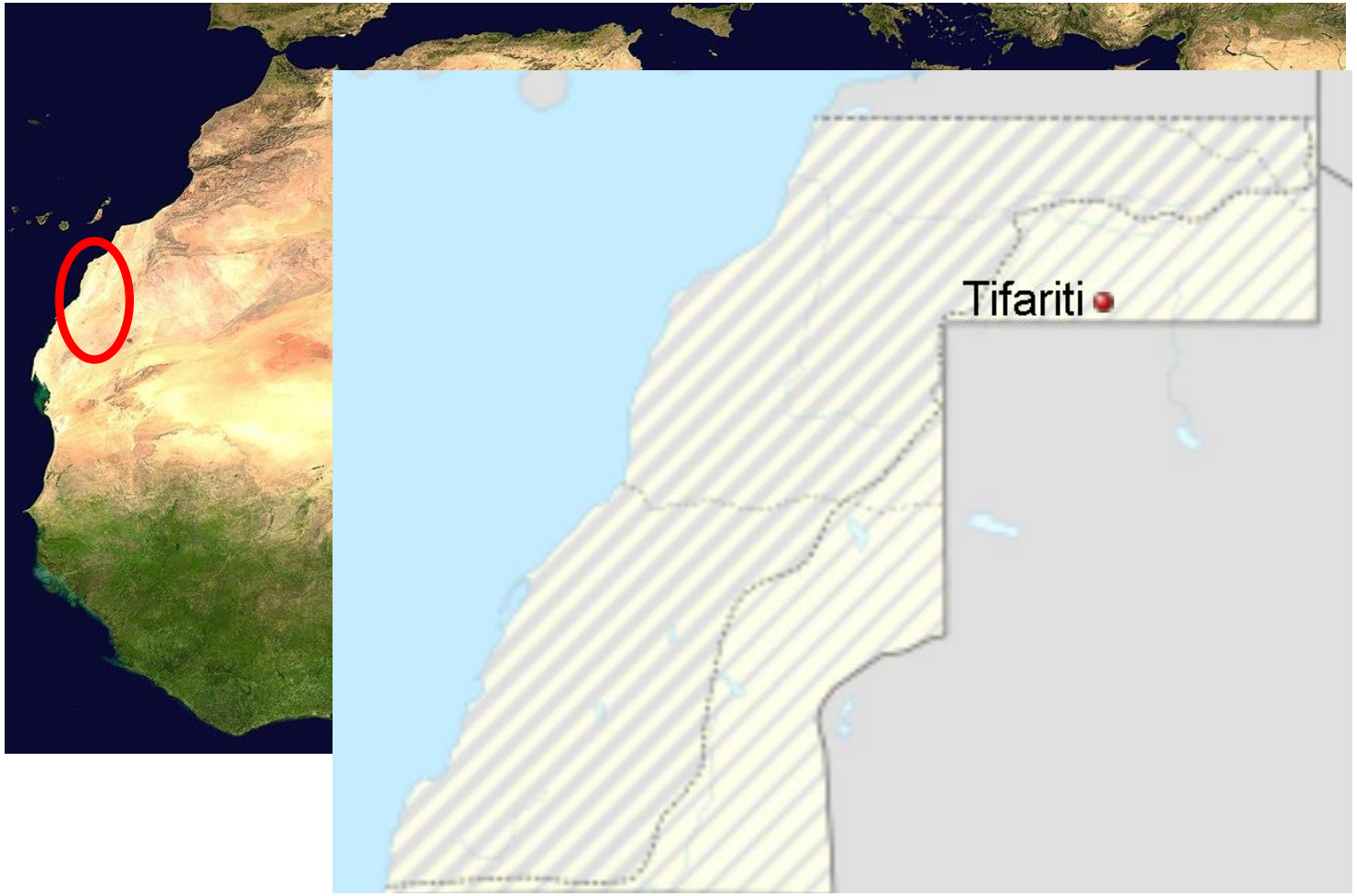
MOOC

MAKING MOOCS SINCE 2013

EDX PARTNER WITH 53 COURSES

UPVX.ES FOR LOCAL COURSES, FIRST EDITIONS AND SPOCS

1.200.000 ENROLMENTS



JOURNEY

SAHARA DESERT

JOURNEY

SAHARAUI REFUGEE CAMPS

BORDER OF ARGELIA.

JOURNEY

TIFARITI UNIVERSITY

CREATED IN 2012

COOPERATION AGREEMENT

COMPUTER CLASSROOMS

JOURNEY

VERY BAD SHARED INTERNET

LIMITED I.T. RESOURCES

SOOC

Standalone

Open

Offline

Courses

MOOC2SOOC

WE USE THE COURSE EXPORTED TARBALL TO GENERATE A PLAIN HTML WEB PAGE USING JAVASCRIPT AND BOOTSTRAP

MOOC2SOOC

RESULTING COURSE IS AN HTML WEBPAGE WITH BOOTSTRAP+JAVASCRIPT TO ENHANCE IT

ALL THE COURSE CONVERTED CONTENT IS BUNDLED IN A FOLDER

VIDEOS ARE DOWNLOADED FROM THE YOUTUBE SOURCE

USERS CAN NAVIGATE THROUGHT THE COURSE OFFLINE

USERS CAN DO ALL MULTIPLE CHOICE, TEXT AND NUMBER TYPE EXERCISES THAT ARE ENCODED IN JAVASCRIPT

MOOC2SOOC

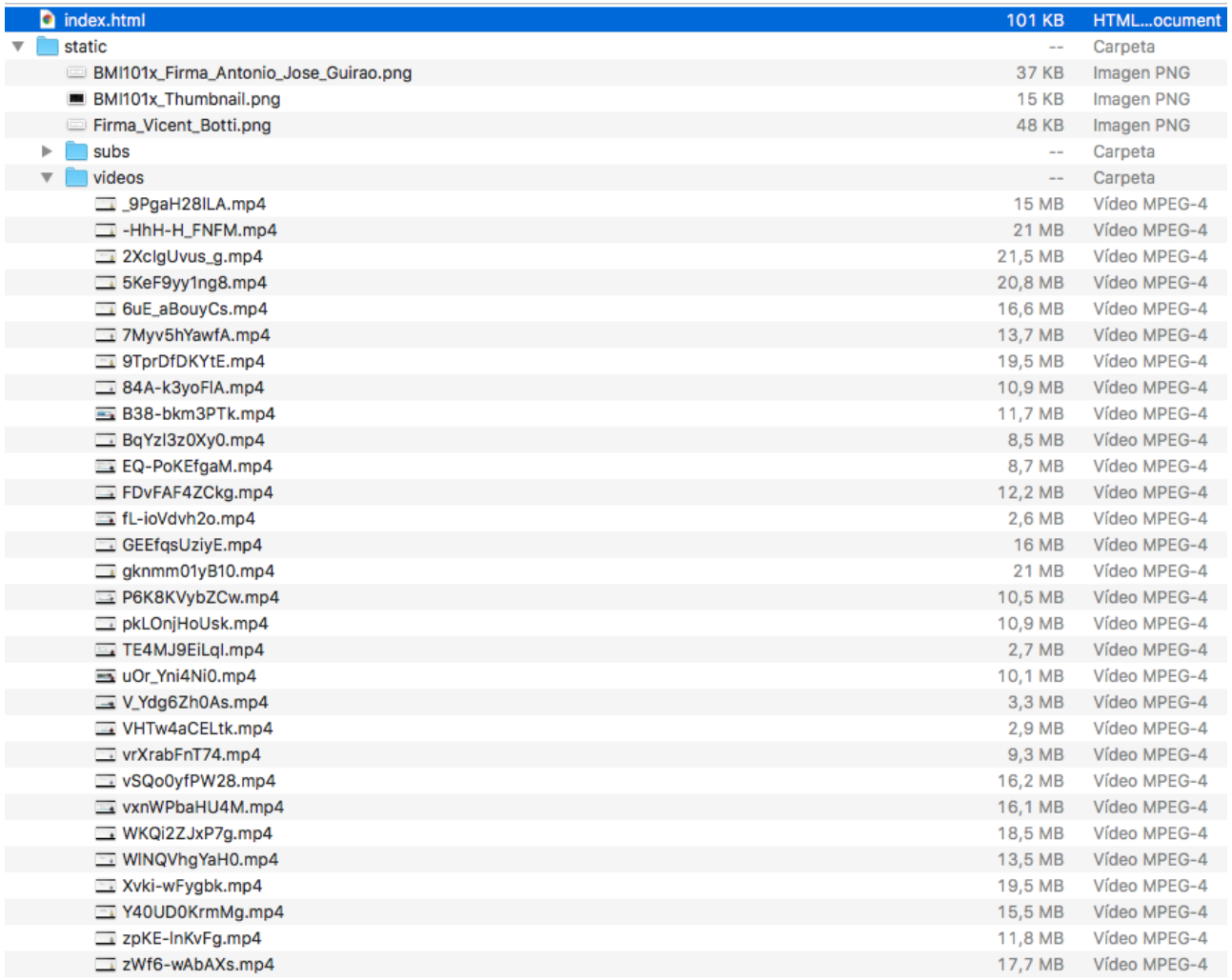
NO COMMUNICATION TOOLS (FORUM, INTERACTION WITH THE TEAM)

NO USER PROGRESS PAGE

NOT ALL THE EDX CONTENT IS PORTABLE TO THIS FORMAT (ORA, DRAG&DROP, ETC..)

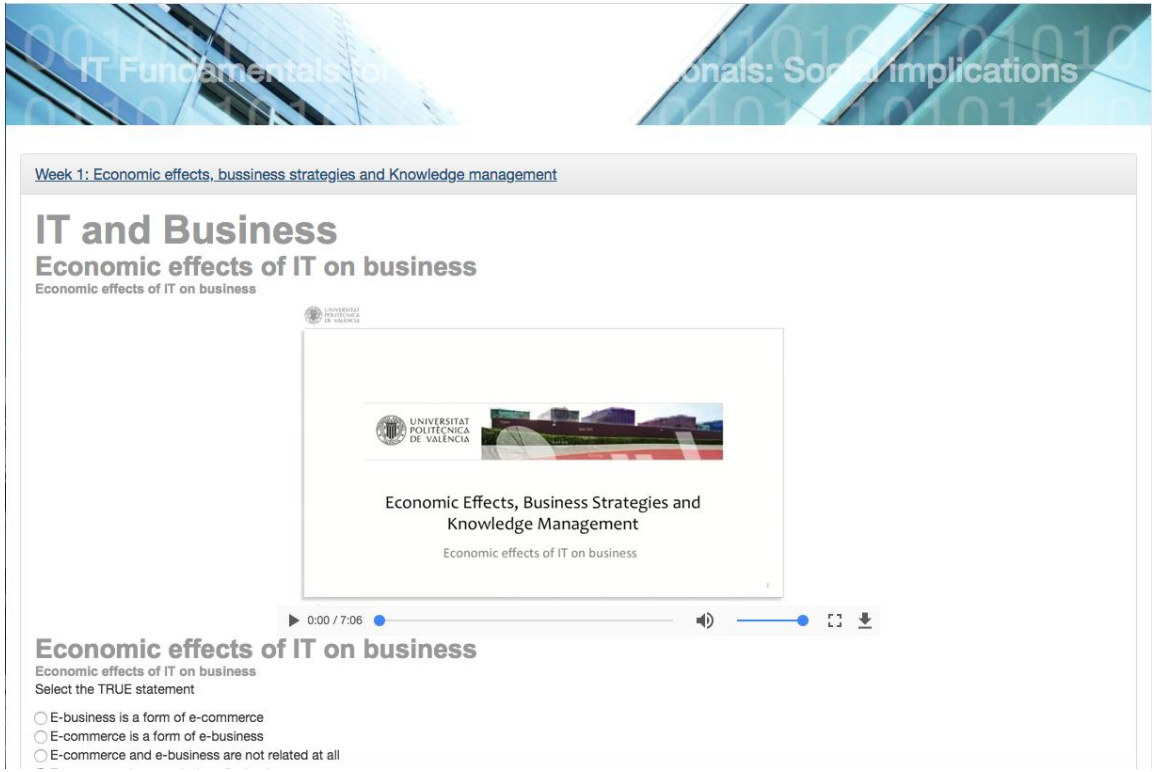
MOOC2SOOC

```
aion:EDX_PORTABLE leosamu$ python mooc2sooc.py --course BI101X --file course.R300_5.tar.gz
Starting generation of : BI101X
Creating chapter: Funcionamiento de la plataforma edX
Creating chapter: Generalidades sobre las búsquedas de información en internet
Creating chapter: Generalidades sobre las búsquedas de información en internet
Generating sequential:Unidad1Subsection1Sequential
Generating vertical:Unidad1Subsection1Vertical1
Generating video:Unidad1Subsection1Vertical1Video
Generating html:Unidad1Subsection1Vertical1Resumen
```



MOOC2SOOC

RESULT



MOOC2SOOC

RESULT

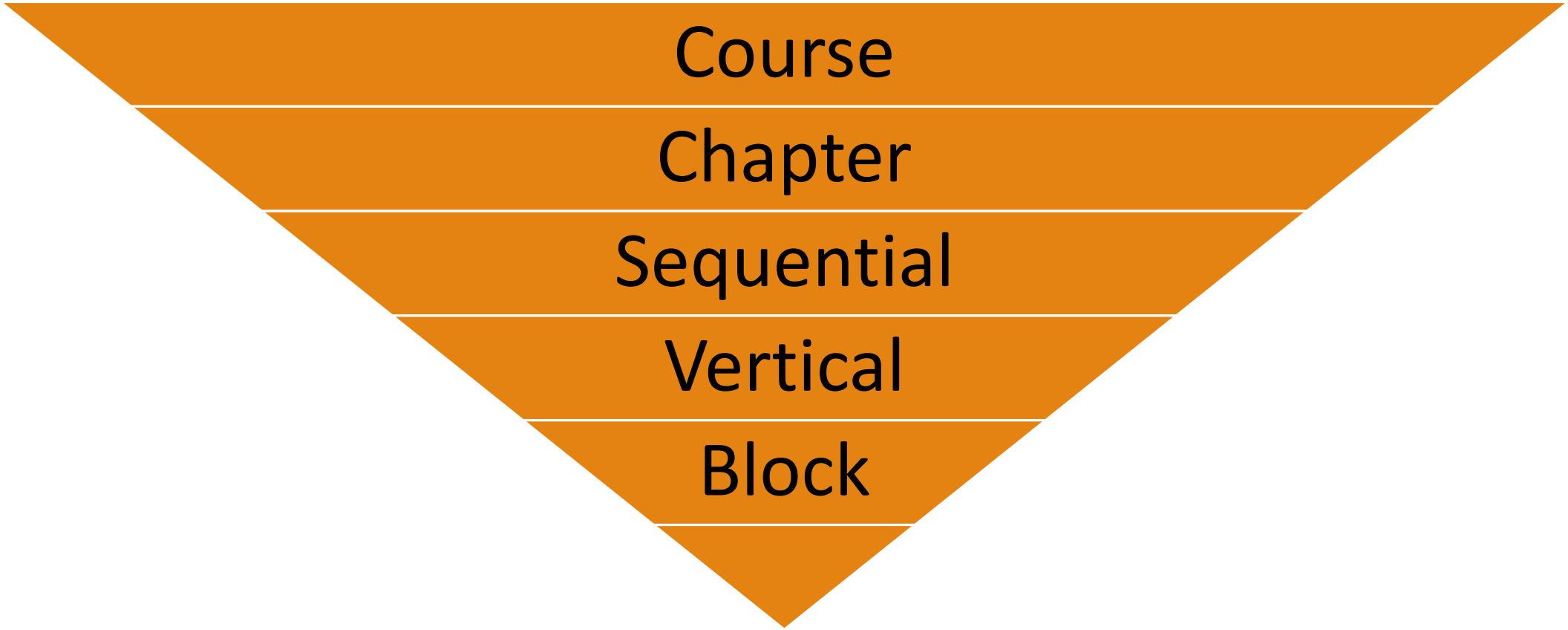
SOOCINDEX

AUTOMATIC GENERATION FOR A SET OF COURSES

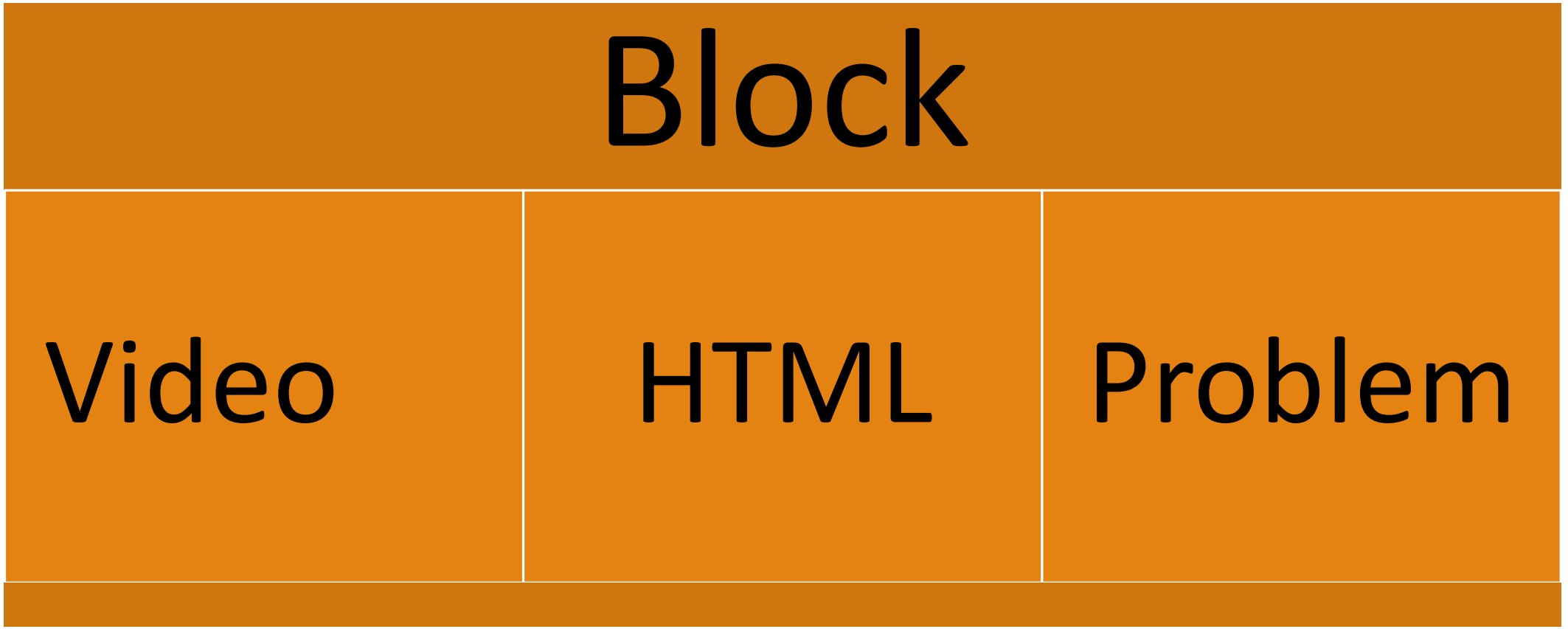
INDEXES THEM AND GENERATES AN ABOUT PAGE FOR EACH WITH THE COURSES “ABOUT” CONTENT IN THE PLATFORM

USES SAME TECNOLOGIES AS MOOC2SOOC

MOOC2SOOC



MOOC2SOOC



Try it!

https://github.com/polimediaupv/PortableMoocs

leosamu@upv.es

Thanks