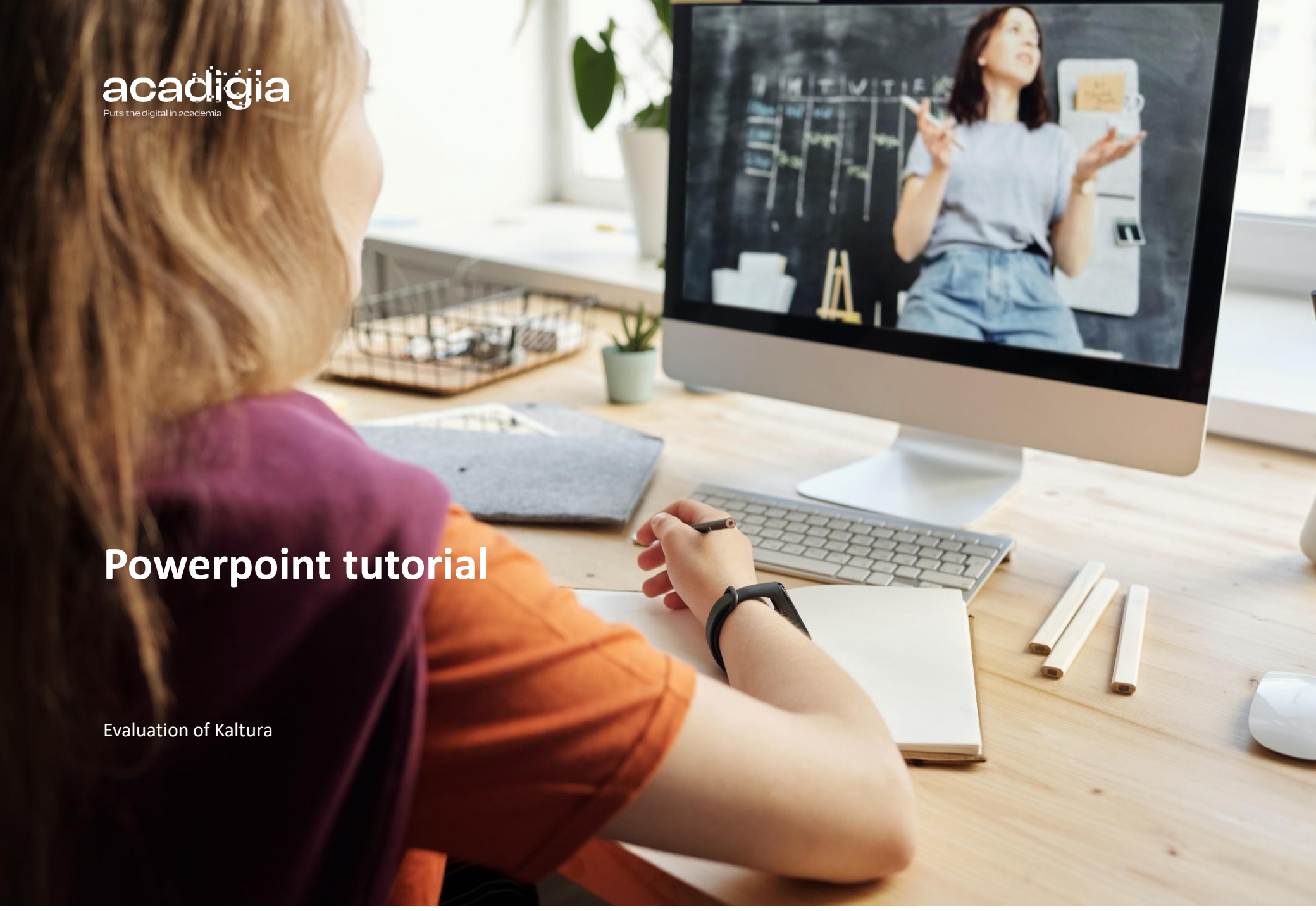


Powerpoint tutorial

Evaluation of Kaltura

Consortium

Instituto Politécnico do Porto
ipp@ipp.pt

Universidad Politecnica de Madrid
secretaria.vinternacional@upm.es

Università Politecnica delle Marche
info@univpm.it

National Technical University of Athens
webmaster@ntua.gr

INOVA+
inova@inova.business

Universitatea Politehnica Timisoara
rector@upt.ro

Trinity College Dublin
academic.registry@tcd.ie

Co-funded by the Erasmus+ Programme of the European Union

The European Commission support for the production of this publication does not constitute an endorsement of the contents, which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein. (Project Nº. 2020-1-PT01-KA226-HE-095042).

What is Kaltura?

Kaltura Video Cloud Platform for Education

virtual classrooms, lecture capture, webinars & live events, and student outreach

Kaltura Virtual Classroom

video rooms (branded), secured, HD video sharing, moderation controls, whiteboard, screen share, content management playlist, breakout rooms, interactive live quizzing

Kaltura Video Portal

central hub for video creation, management, sharing, and collaboration

Video Cloud for Education

centralized video content management solution, built in LMS

acadigia
Pubs the digital in academia

How we tested it?

as a tool for:

- more engaging hybrid classrooms,
- communicate with colleagues remotely
- online lessons,
- exercise and tutoring activities,
- exams (through audio and video functionalities),
- internal meetings between educators and/or students,
- external meetings between project partners.

the Politehnica University of Timisoara do not use at university level Kaltura

Functionalities supporting blended learning

1. Supporting Professional Engagement

- Integrated with LMS/VLE - Kaltura integrates with all major Learning Management Systems/Video Learning Environments, (Moodle, Canvas, D2L, Blackboard, Sakai)
- Kaltura Video Cloud for Education
- Video Management
- media management platform— recordings, podcasts
- virtual learning and communication
- Open, Flexible, Customizable (open APIs)

2. Supporting Digital Resources

There are many types of resources which can be used by educators to

- Synchronous learning
- asynchronous learning
- content creation

Lecture Capture - record, live caption, chat, share screen & resources, digital whiteboard, breakout rooms

3. Supporting Teaching & Learning

Main teaching and learning functionalities

Synchronous learning

Kaltura Virtual Classroom - Interactive, on-camera online instruction

Lecture Capture - record, live caption, chat, share screen & resources, digital whiteboard, breakout rooms

asynchronous learning

media management platform— recordings, podcasts

Content library and playlists

caption, video messages, quizz, polls, Content library and playlists

students can access video and audio content easy

Content creation

Kaltura Capture - both educators and students can create videos with quite easy-to-use tools

Educators can record lectures, demos, or video messages to integrate into course content. This can be incorporated in LMS

Students can publish video responses or create video presentations with tools that are embedded directly into the LMS, so no additional software needs to be downloaded

caption, transcribe, chapter, audio describe, or translate videos

live-to-VOD conversion, performance analytics

chapter, hot spots on video

video paths, video quizzes

3. Supporting Teaching & Learning

4. Assessment

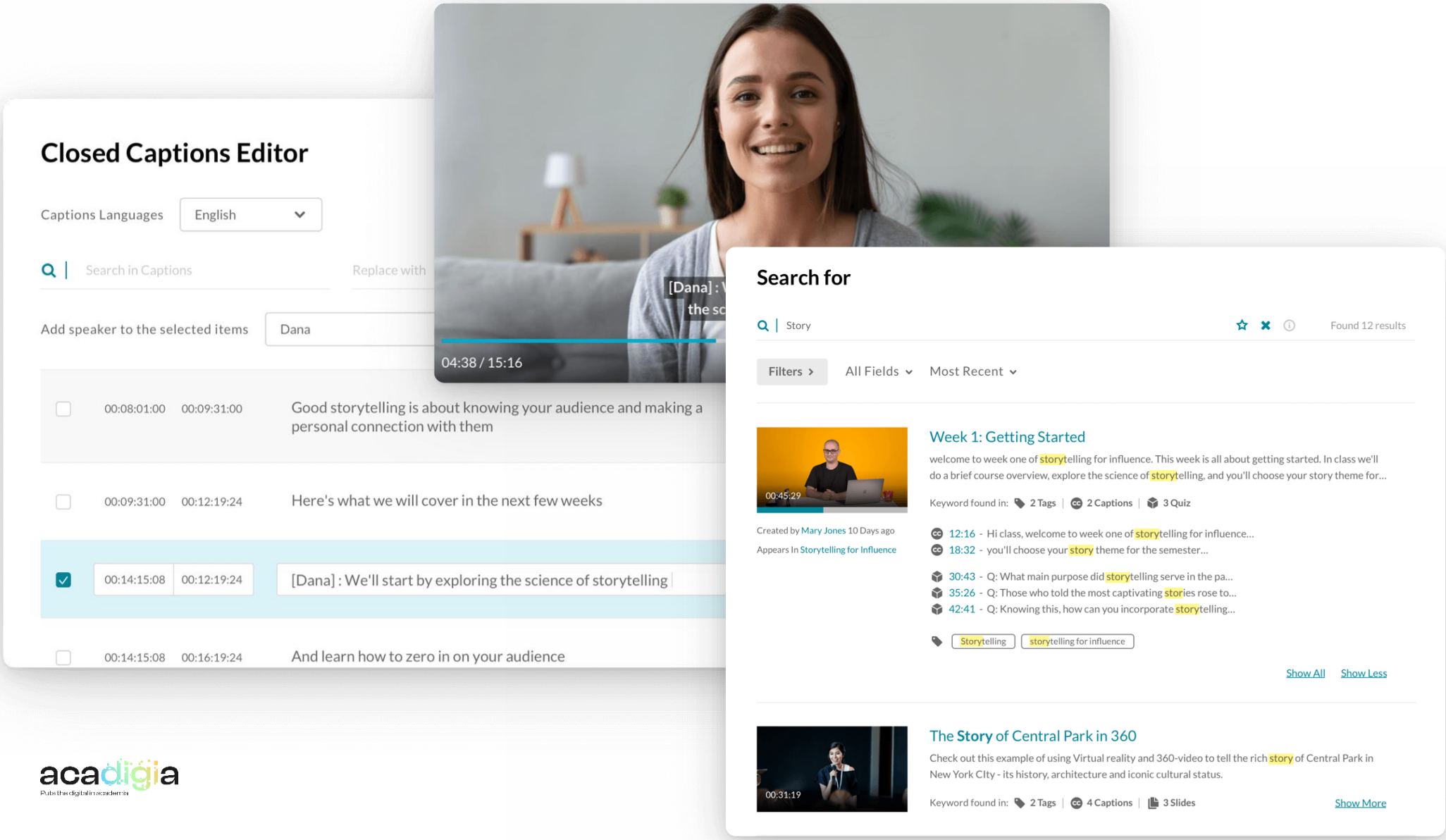
- video quizzes (students can answer live in quizzes in video)
- video assignment - integrated in LMS , uses assignment feature to allow video uploading and submission of video content created by students
- no direct grading or assignment is included in Kaltura, but works with features from LMS

5. Supporting Learners Empowerment

Kaltura Video Cloud for Education

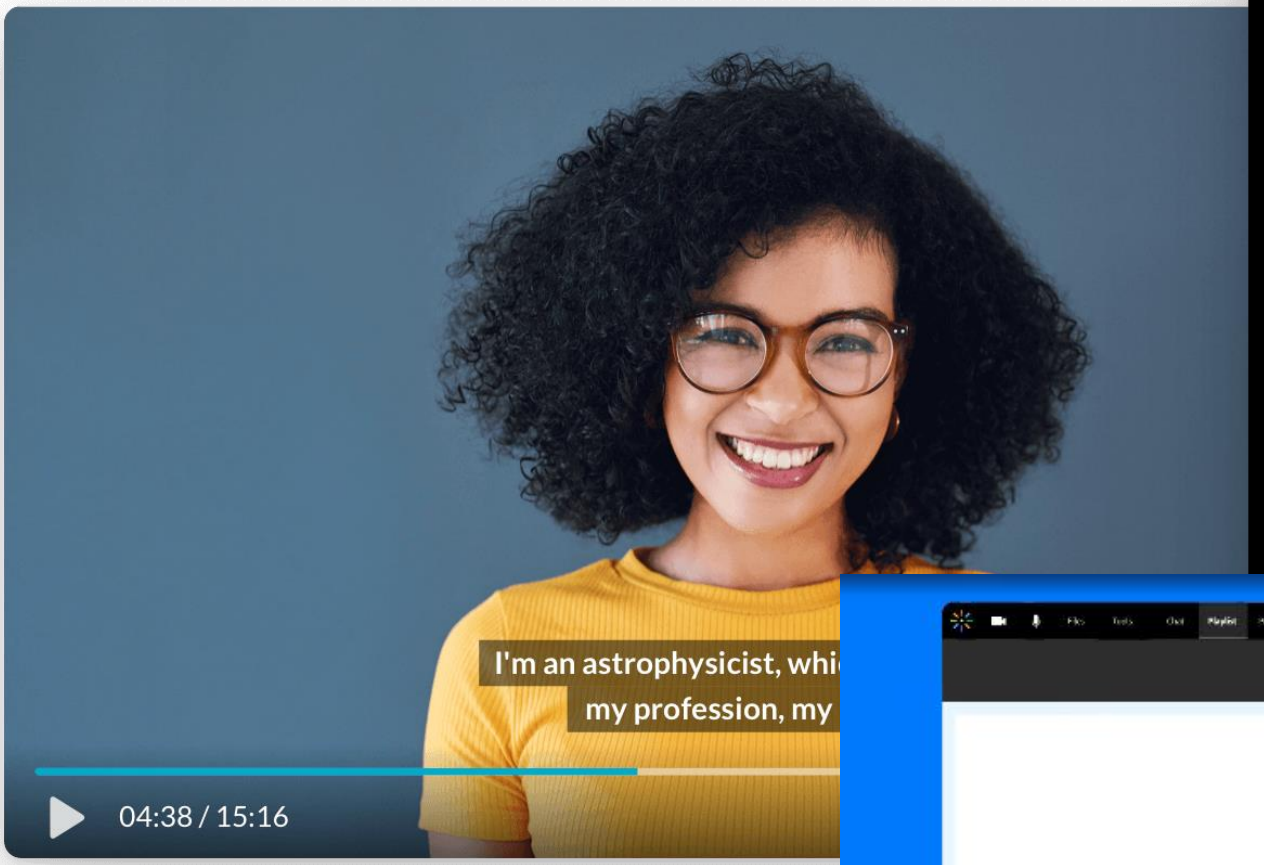
- centralized video content management solution
- bulk ingestion and upload, create transcoding profiles, manage metadata and categories, design and configure players, edit videos, view analytics, distribute content across the web, configure ad campaigns, control access to media, manage accounts, users, entitlements and permissions, search among videos
- integrated in LMS
- video analytics and data (viewer behavior, content performance and delivery)

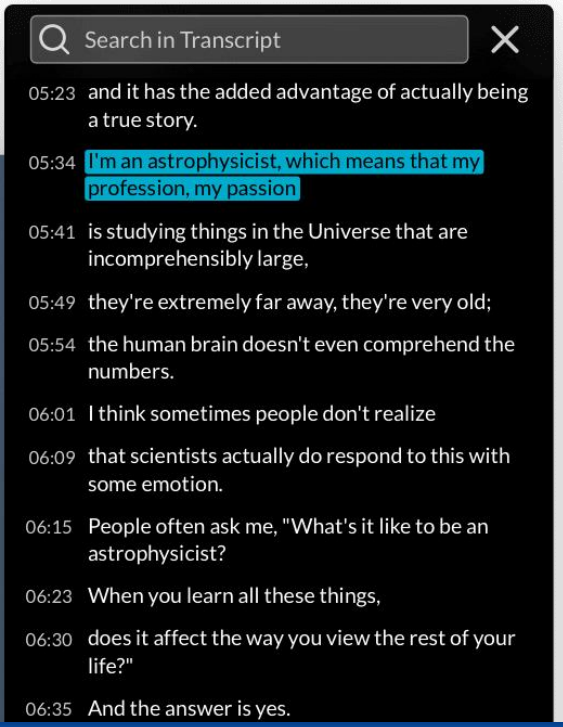
6. Facilitating Learners' Digital Competence

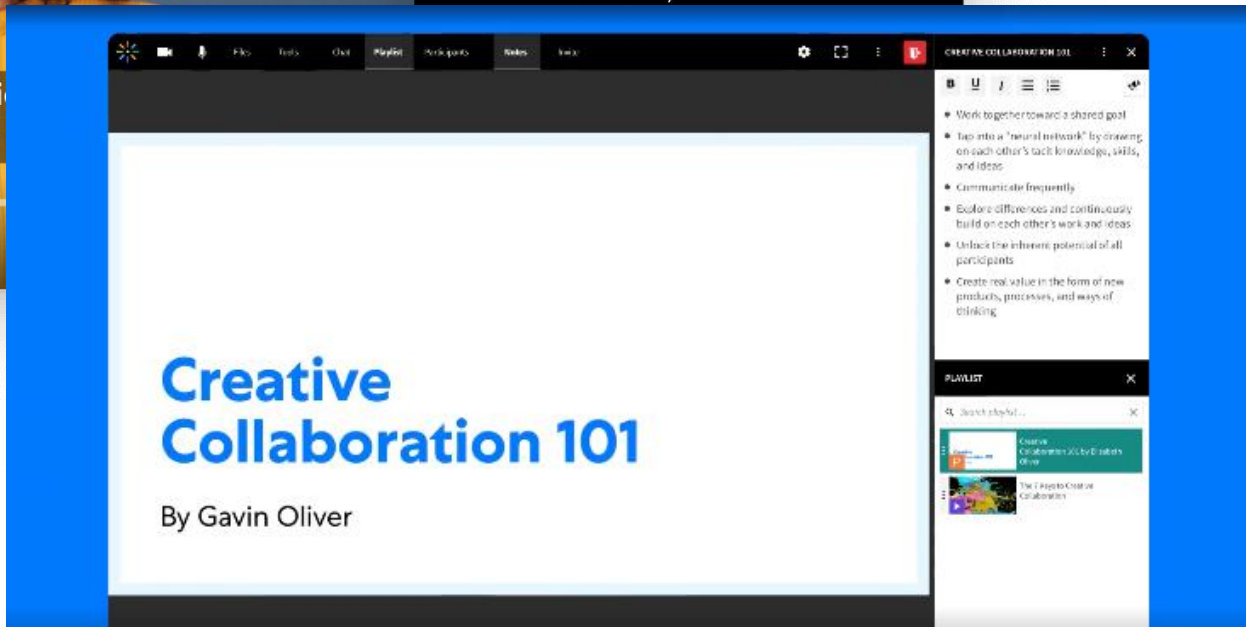


acadigia

6. Facilitating Learners' Digital Competence







acadigia

Acadigia

ACADIGIA