CIET-NCERT CIET-NCERT ORIENTATION OF SRGS
ON
DEVELOPMENT OF ECONTENT FOR DIKSHA (OCT 10 2023)

Interactive Resources

AN INTRODUCTION

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AGENDA

Session-7 (2:00PM-3:30PM)	Interactivity in the teaching-learning process, what and why Interactive Content, How can we create Interactive Content
Session-8 (3:45PM-5:00PM)	H5P — An Introduction to H5P and Explore options to create H5P content - Hands-on activity on Lumi Cloud
Q & A (5:00PM-5:15PM)	**Ask me about H5P or OER**

What phrase comes to your mind when you think about interaction in the teaching-learning process?

Type your phrase on the whiteboard that is shared

Dictionary Definition

DEFINITION

The **involvement** **of** **users** in the **exchange** **of** **information** with computers and the degree to which this happens.

Definition of interactivity from the Cambridge Business English Dictionary © Cambridge University Press

Interactivity in a teaching learning Environment

INTERACTIVITY

- Learner-Learner
- Learner-Teacher
- Learner-Content

Reference: Moore, M.G. (1989). Editorial: Three types of interaction. The American Journal of Distance Education, 3(2), 1-7.

Interactivity in a teaching learning Environment

INTERACTIVITY

- Active Participation
  - Promote active learning
- Track learners behaviour
- Opportunity to communicate

Reference: Moore, M.G. (1989). Editorial: Three types of interaction. The American Journal of Distance Education, 3(2), 1-7.

Examples of Interactive Content

INTERACTIVE CONTENT

Give examples of any Interactive Content that you use in your teaching-learning environment

Type your phrase on the whiteboard that is shared

Interactive Content

INTERACTIVE CONTENT

- Let the situation demand
  - Content demands
  - Learner needs

Avoid adding interactivity just for the sake of it, please.

Interactive Content - How to Create?

INTERACTIVE CONTENT

Using Authoring tools

Interactive Content - with H5P

INTERACTIVE CONTENT

Interactive Content - Why H5P?

H5P

Open-Source

Responsive

Easy to use, create,
share & modify

Interactive Content - Why H5P?

H5P

Justwrite

What can we do with H5P?

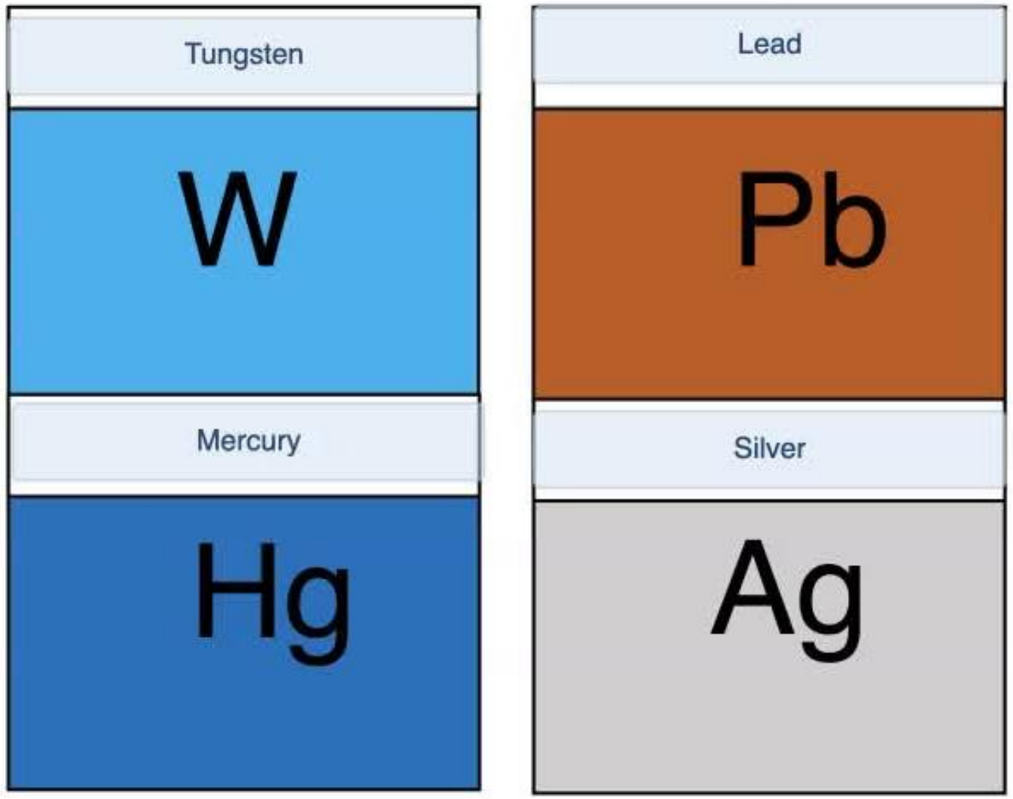
Interactive Content - Why H5P?

H5P

H5P

Which elements do these symbols represent?

Drag each label to its position



Check

Interactive Content - H5P Content types

H5P

H5P Content types

Impressive Presentation ImP												Speak the word set Spw	Speak the word Sp	Dictation Di	Audio Recorder Ar		
Timeline Tl										Question Set / Quiz QuS	Column Co	Course Presentation Cp	Interactive Book Ib	Interactive Video Iv	Branching Scenario Bs	Ar Scavenger ARs	
Accordion Ac																	
Agamotto Am	Arithmetic Quiz Aq	Complex fill in the blanks CoF	True/False Questions T/F	Documentation tool Dt	Essay Es	Fill in the blanks FiB	Guess the Answer Ga	Multiple Choice Mc	Questionnaire Qu	Single Choice Sc	Summary S	Crossword Cw	Image Choice Ic	Sort the paragraphs Stp	Cornell Notes Cn	Structure Strip Ss	
Collage Co	Virtual tour Vt	Find the words Fw	Flash Cards Fc	Find the Hotspot Fhs	Memory Game Mg	Multiple Hotspot Mhs	Drag and Drop D&d	Drag the words Dt	Image Hotspot Ih	Image Pairing Imp	Image Sequencing Is	Mark the Words Mw	Personality Quiz Pq				
Chart Ch	Advent Calendar Acd																
Dialogue Cards Dc	Iframe Embedder IfE																
Image Slider Isl	KewAr Code Kew																
Image juxtaposition IJx																	

- Presentation tools — Just to present content (images, text)
- Presentat with tasks — To present content with tasks
- Edutainment — To present content as task to engage learners
- Audio based — To present audio based content
- Others (KewAr Code, Iframe Embedder)
- Tasks — To present assesment tasks
- Beta version

H5P Content types in periodic table style display © 2020 by Sushumna Rao is licensed under CC BY 4.0. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/

How and where to create H5P Interactive Content?

H5P HOW AND WHERE?

H5P

- H5P enabled web site
- SaaS Plan from H5P.com
- LMS with H5P Plugin (Moodle, Canvas, Blackboard, Brightspace)
- Using a Desktop application Lumi
- Using Lumi Online
- In h5pcatalogue.in

H5P.org is the website where all of the activities are demonstrated and documented.

H5P

H5P

H5P

Save as HTML / SCORM using Lumi application

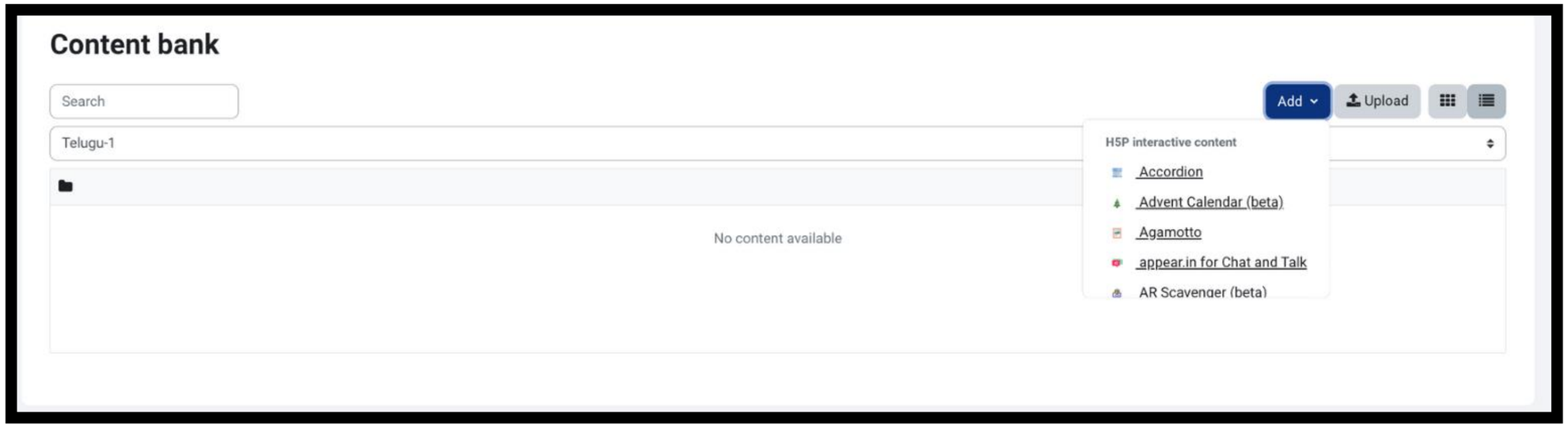
On a LMS / CMS

Create, Share, Download & Reuse

*Respect Copyright

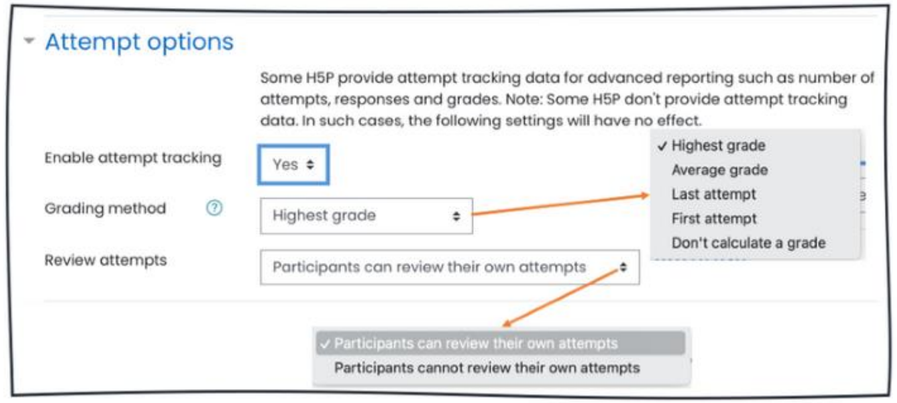
H5P in Moodle

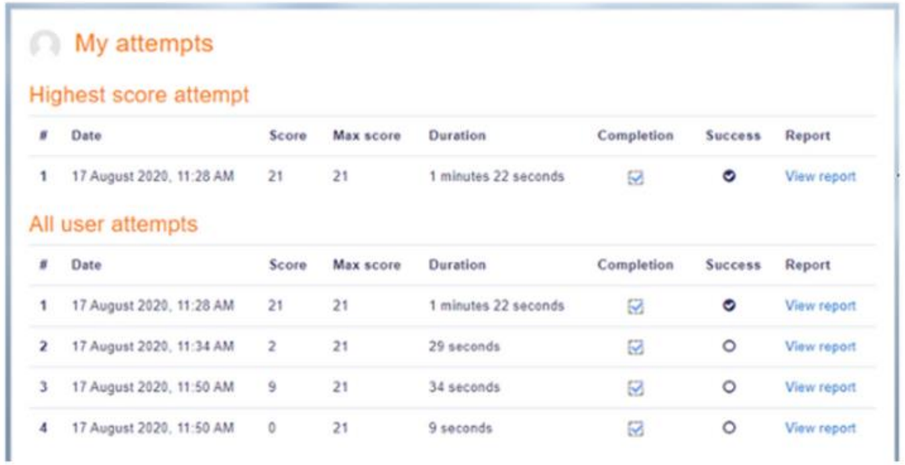
H5P



H5P Attempts Tracking in Moodle

H5P

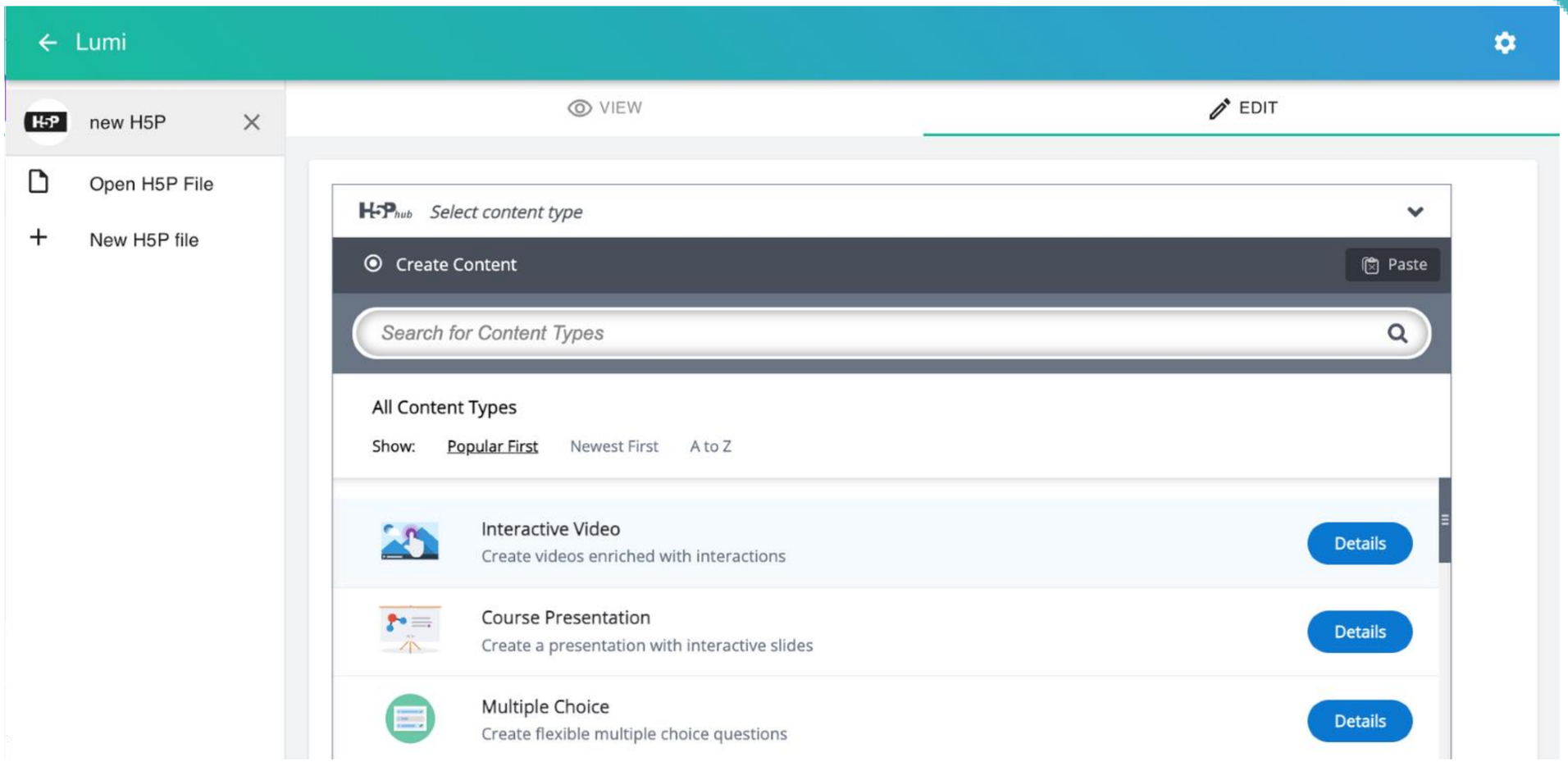




Lumi Desktop Application

LUMI-DESKTOP APPLICATION

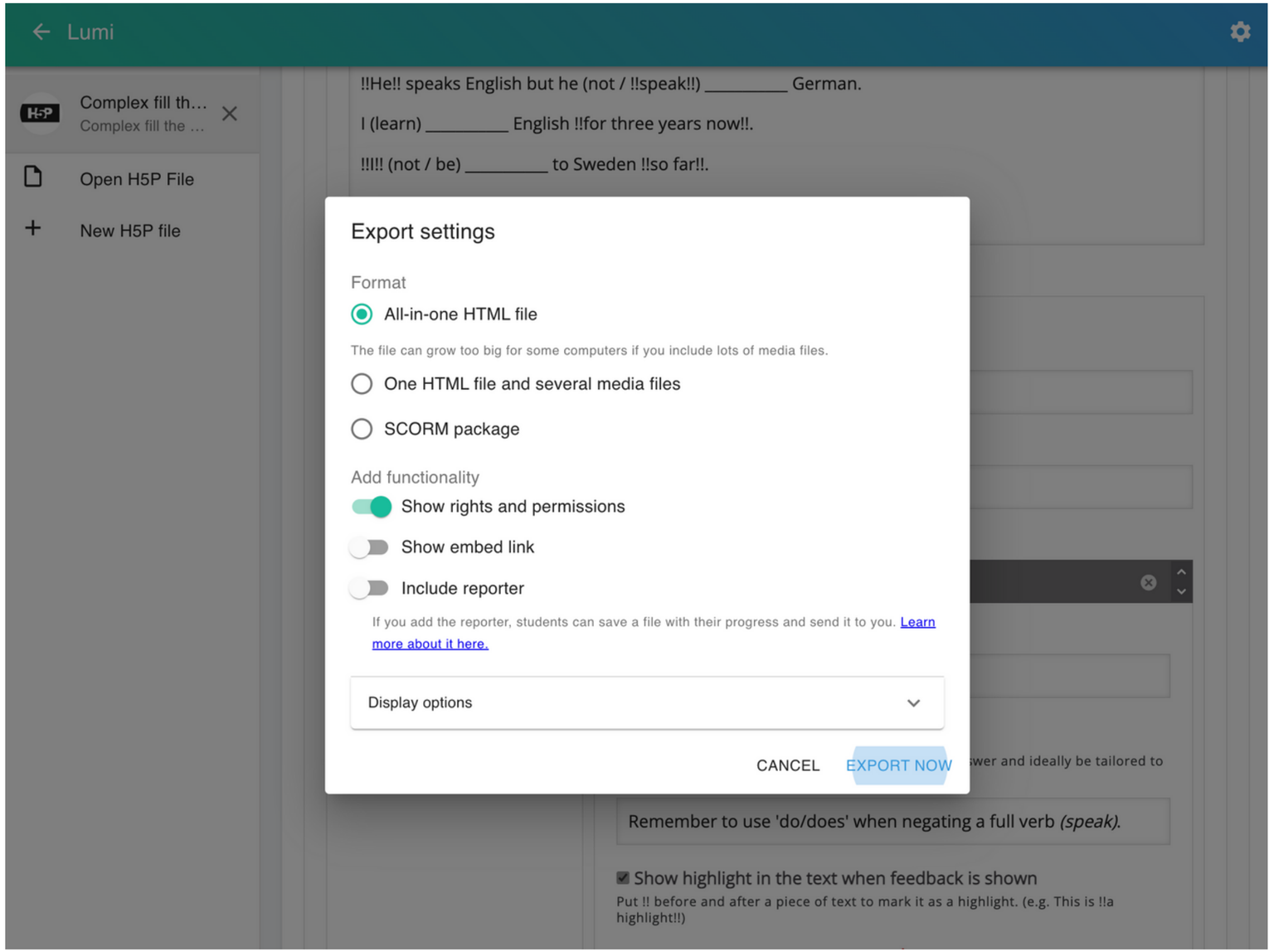
Lumi



Lumi Desktop Application - Export Options

LUMI-DESKTOP APPLICATION

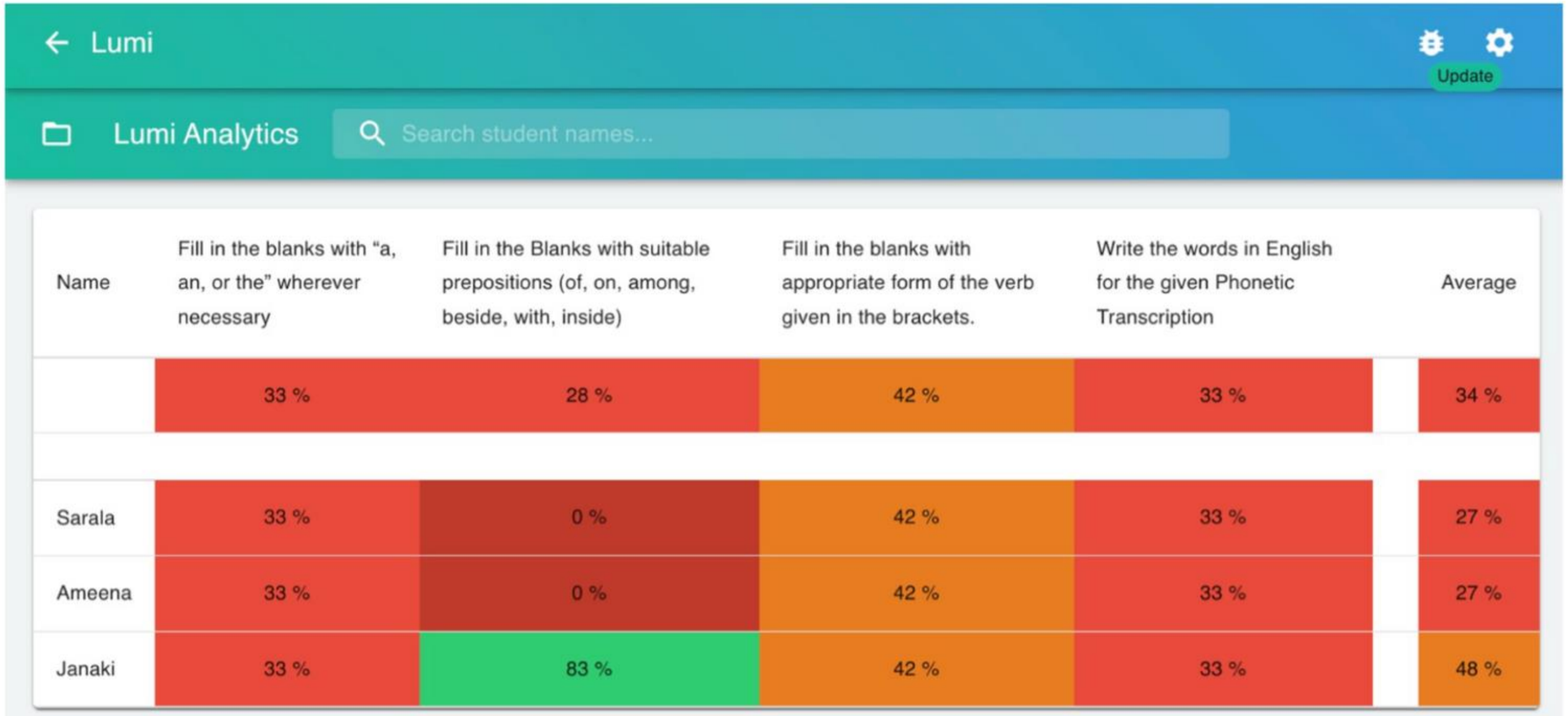
Lumi



Lumi Desktop Application - Analytics

LUMI-DESKTOP APPLICATION

Lumi

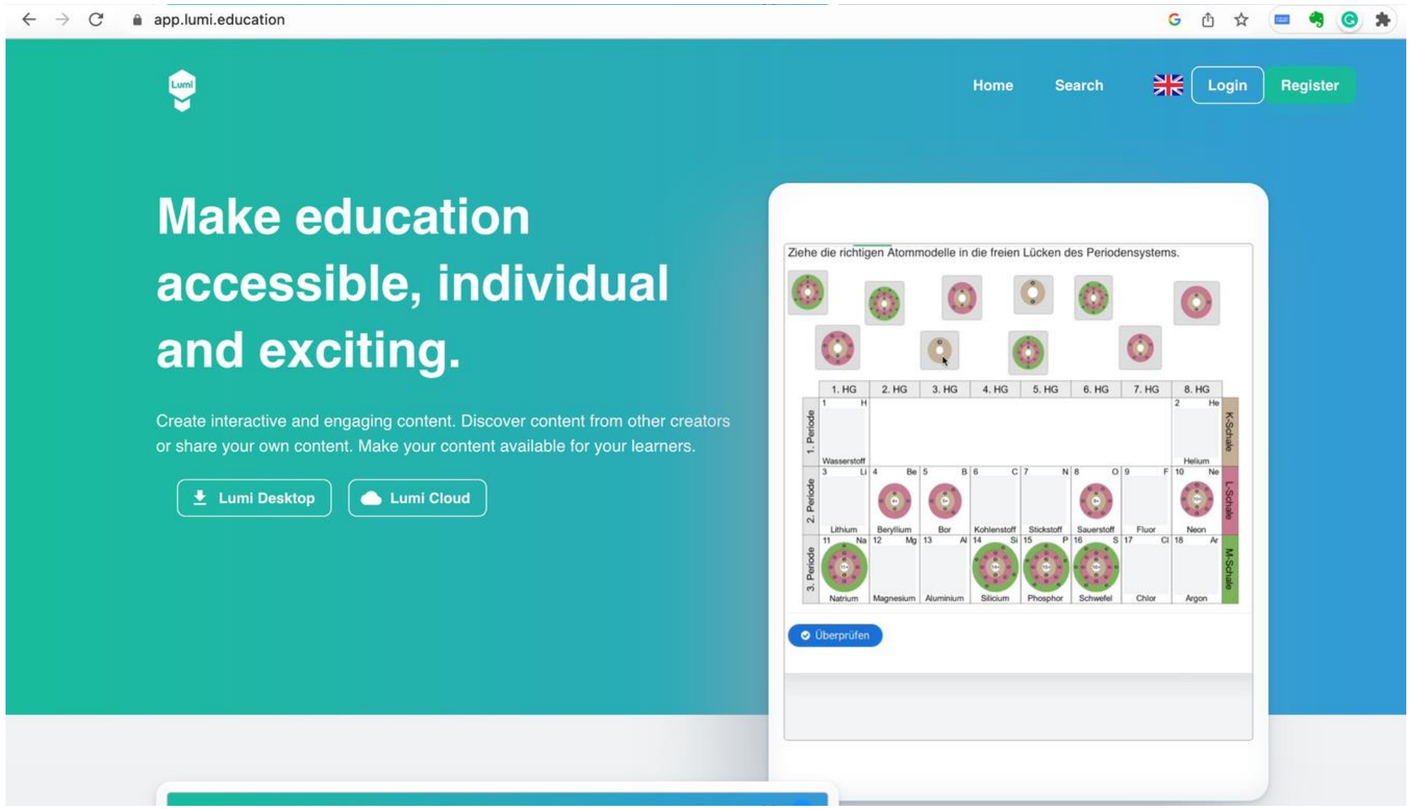


Name	Fill in the blanks with “a, an, or the” wherever necessary	Fill in the Blanks with suitable prepositions (of, on, among, beside, with, inside)	Fill in the blanks with appropriate form of the verb given in the brackets.	Write the words in English for the given Phonetic Transcription	Average
	33 %	28 %	42 %	33 %	34 %
Sarala	33 %	0 %	42 %	33 %	27 %
Ameena	33 %	0 %	42 %	33 %	27 %
Janaki	33 %	83 %	42 %	33 %	48 %

Lumi Cloud

https://app.lumi.education/

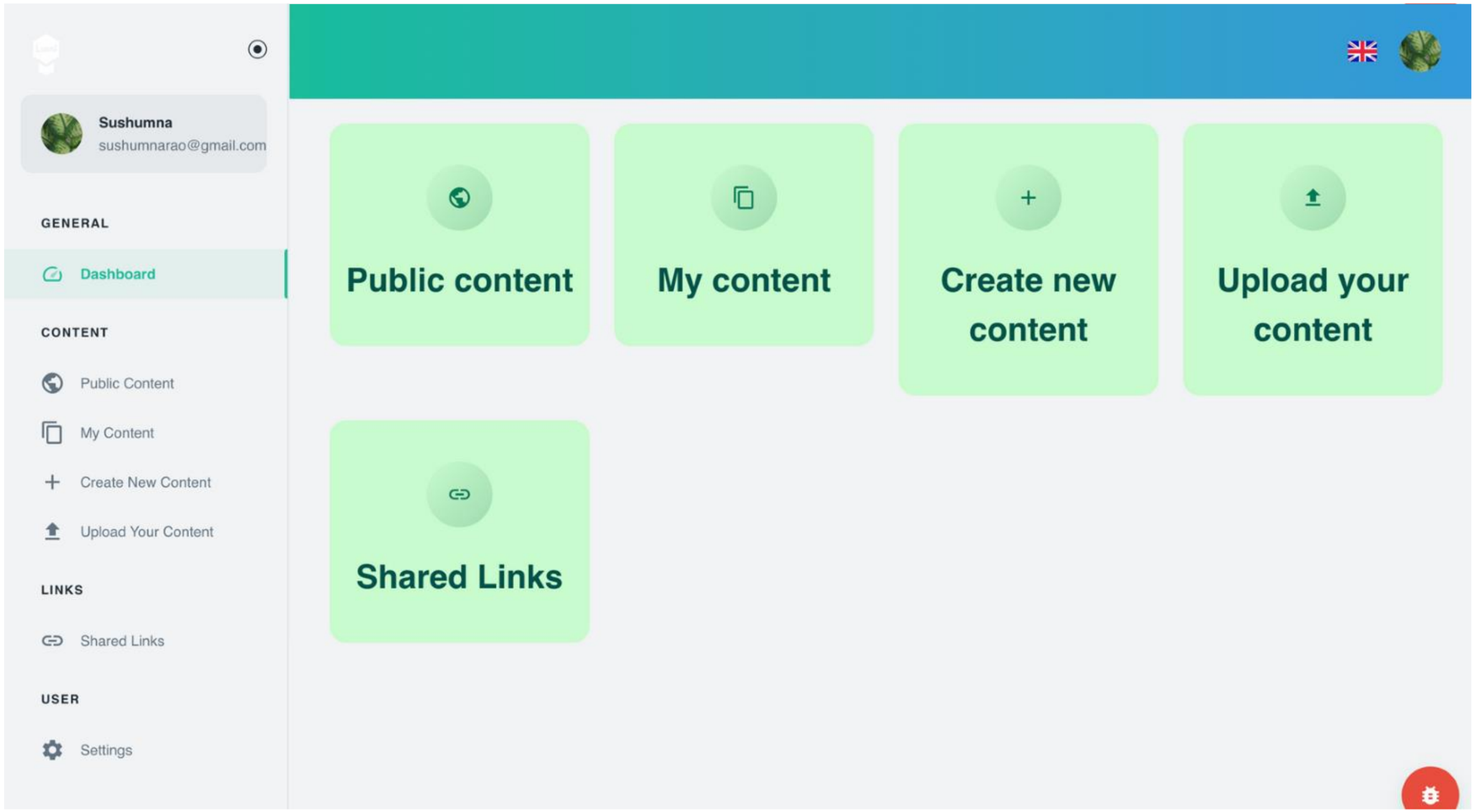
Lumi



Lumi Cloud Interface

LUMI- CLOUD

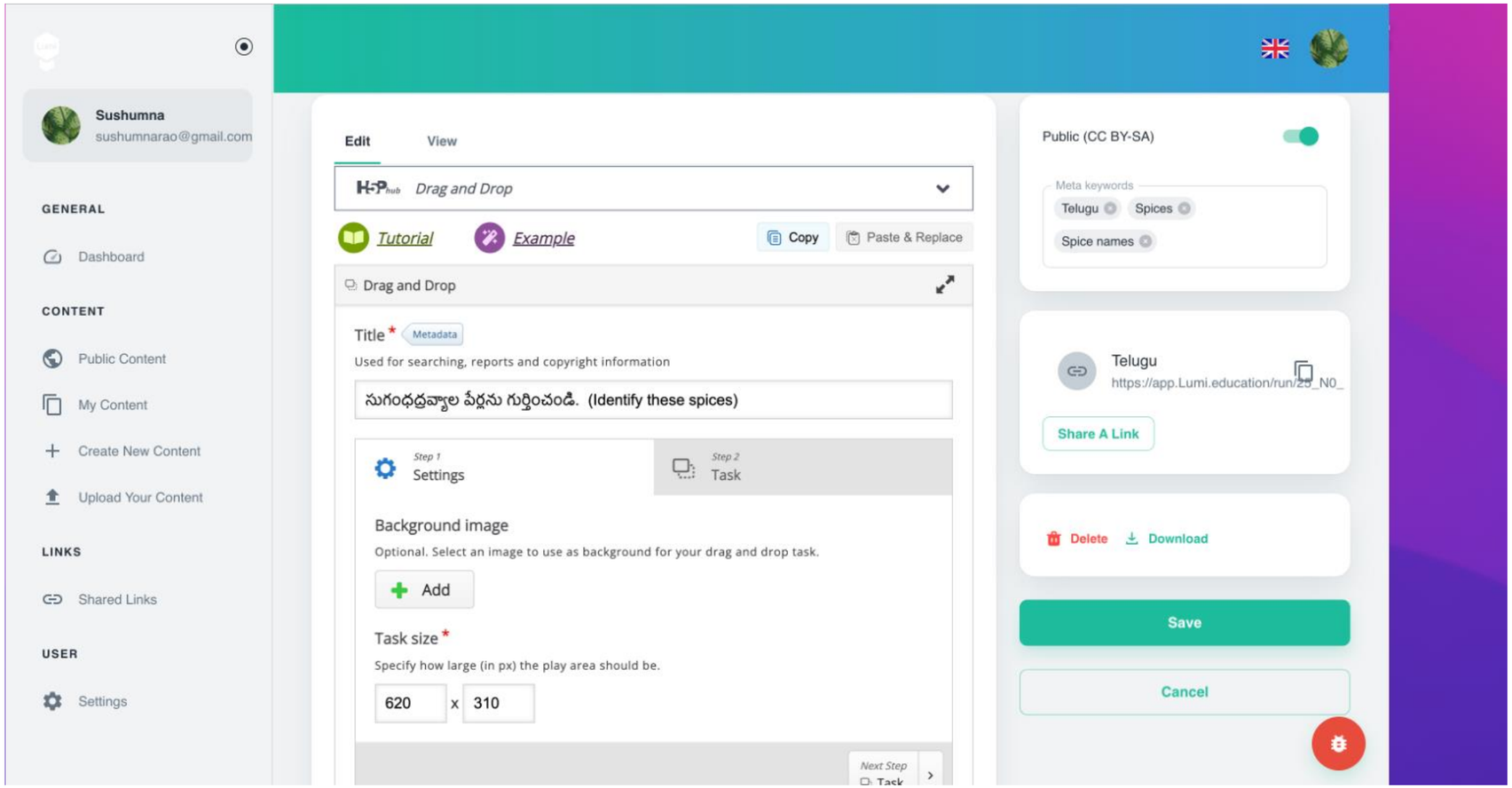
Lumi



Lumi Cloud Interface - H5P Editor

LUMI- CLOUD

Lumi



H5P Hands on Session

H5P

- Plan well
- Assessment type
- LOTS/HOTS
- Pictures
- Math / Chem symbols(equations)

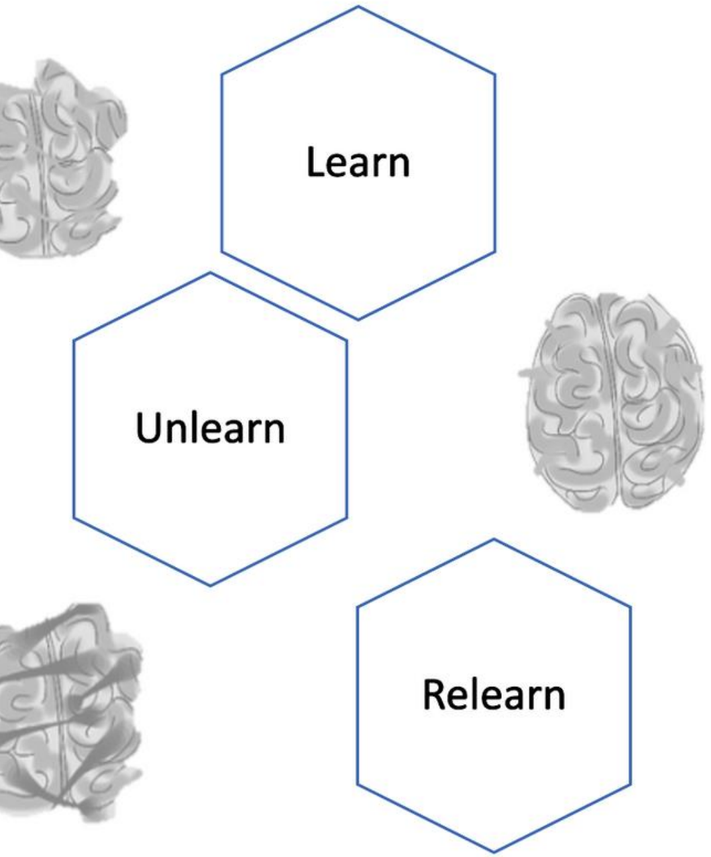
H5P Hands on Session

LUMI CLOUD

H5P

- Examples and Downloads - https://h5p.org/
- H5P OER - https://h5pcatalogue.in/
- Templates -
- More Examples (Telugu) - https://justwrite.in/telugu/
- https://justwrite.in/bb/
- Help file on H5P
- A resource to help you know how students can submit Lumi file back when you share as HTML with them.
- H5P Smart Import Option

Namaste!!



Alvin Toffler is credited with saying: “The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn.”

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https://e-ology.blogspot.com