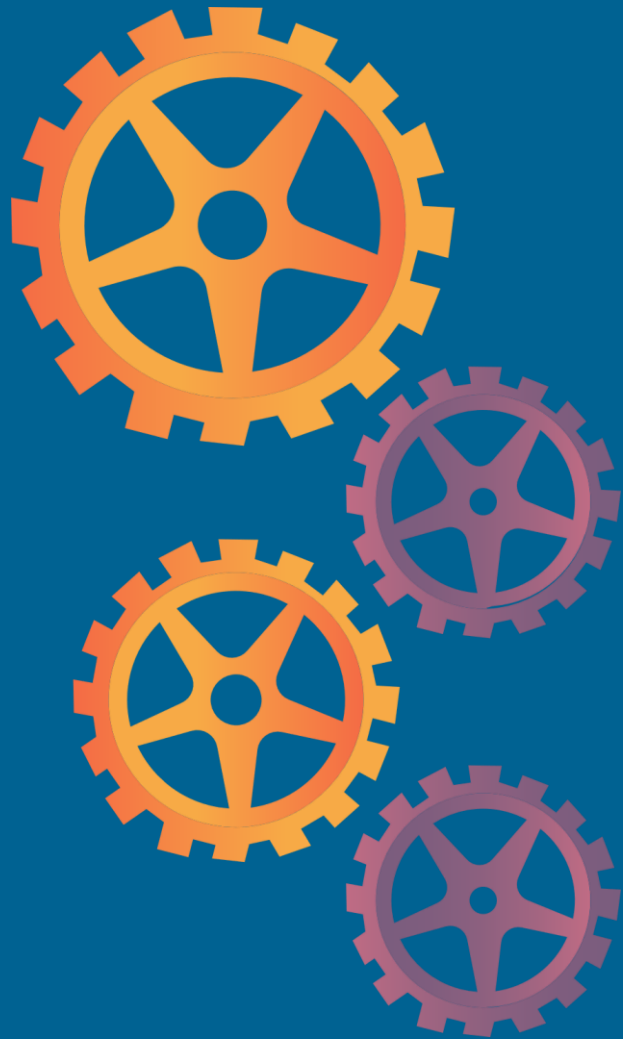# Digital Content Creation

*Digital content creation related tools*

Vasileios Kyriatzis
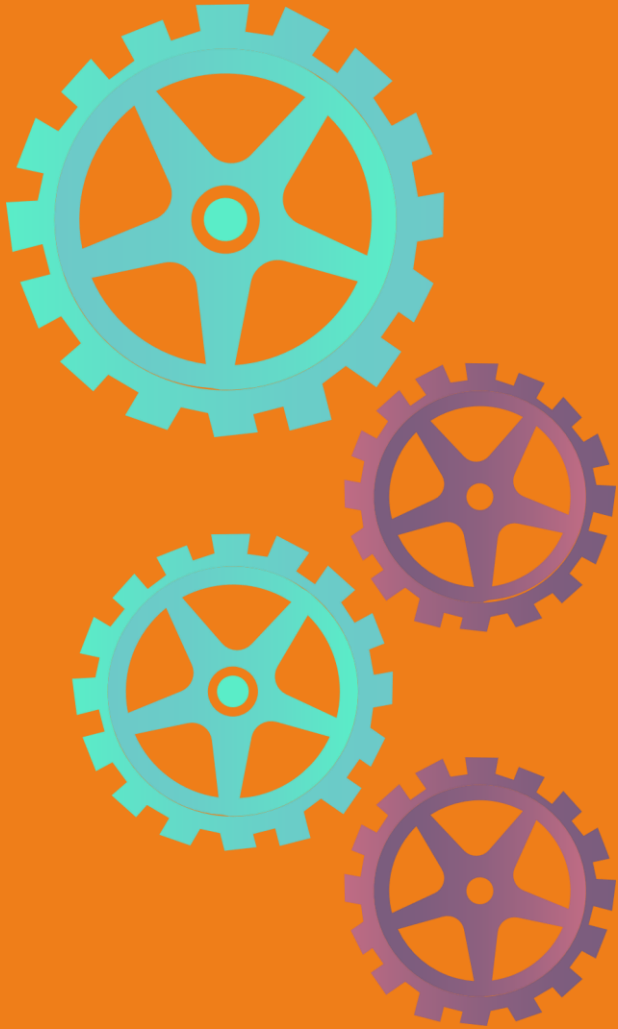University of Thessaly

# *Contents*

- Tools to use in order to create digital content
  - Image creation and editing
  - Video creation and editing
  - E-book creation and editing
  - Website creation and editing
  - Presentation creation and editing
  - Animation creation and editing
  - Quiz creation and editing

# Tools to use in order to create digital content

- In this unit we are presenting tools that you can use in order to create digital content, let that be an image/infographic, a video, an ebook, a quiz etc

- Delivering training on using these tools is beyond the scope of this module; nevertheless, we will provide you with links to online videos that describe basic functionality and guidelines on a couple of select tools and related content (see units 21.3b and 21.3c)
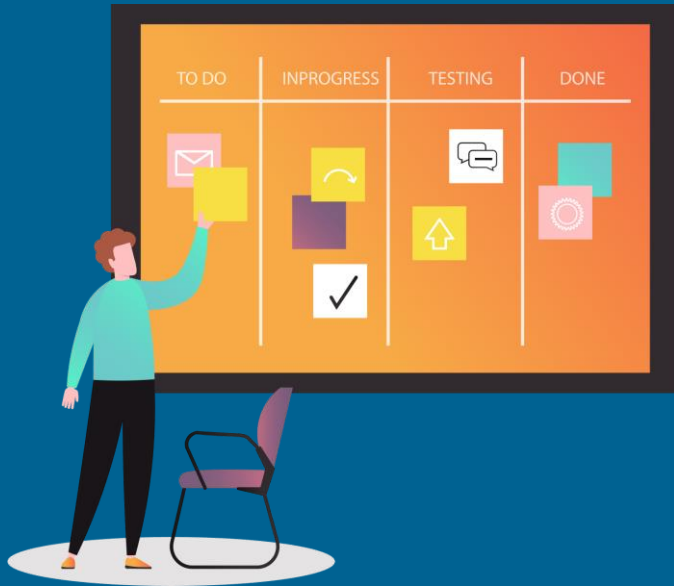
## Tools

## *Image creation and editing*

- **Pixlr Editor** (https://pixlr.com/editor/): A web-based image editing tool that offers a wide range of features and is easy to use

- **GIMP** (https://www.gimp.org/): A free and open-source image editing software that is highly customizable and offers advanced features

- **Canva** (https://www.canva.com/): An online design tool that allows users to create and edit images, as well as create graphics and design elements

- **Inkscape** (https://inkscape.org/) : A free and open-source vector graphics editor that can be used to create and edit images, logos, and illustrations

- **Paint.net** (https://www.getpaint.net/): A free and easy-to-use image editing software for Windows that offers a wide range of features
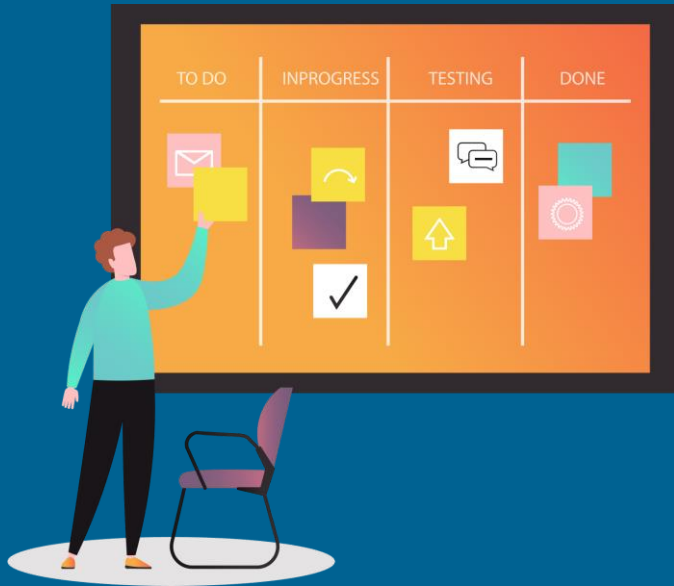
## Tools

# *Image creation and editing*

- **Fotor** (https://www.fotor.com/): An online image editing tool that offers basic editing features, as well as the ability to create collages and graphics

- **PicMonkey** (https://www.picmonkey.com/): An online image editing tool that offers a wide range of features, including basic editing tools, filters, and effects

- **BeFunky** (https://www.befunky.com/): An online image editing tool that offers a wide range of features, including basic editing tools, filters, and effects

- **Photopea** (https://www.photopea.com/): A web-based image editing tool that offers many of the same features as Adobe Photoshop, including layers and advanced editing tools

- **SumoPaint** (https://www.sumopaint.com/): An online image editing tool that offers a wide range of features, including basic editing tools, filters, and effects

# *Video creation and editing*

- **Blender** (https://www.blender.org/): A free and open-source 3D creation software that can be used to create and edit videos, as well as animations and visual effects

- **Lightworks** (https://www.lwks.com/): A professional video editing software that is available for free, with a paid version also available

- **OpenShot** (https://www.openshot.org/): A free and open-source video editing software that is easy to use and offers a wide range of features

- **DaVinci Resolve**: (https://www.blackmagicdesign.com/products/davinciresolve/): A professional video editing software that is available for free, with a paid version also available

- **VSDC Free Video Editor**: (https://www.videosoftdev.com/free-video-editor/): A free and easy-to-use video editing software that offers a wide range of features

# *Video creation and editing*

- **HitFilm Express** (https://hitfilm.com/express): A free video editing software that offers advanced features such as visual effects, color correction, and compositing

- **WeVideo** (https://www.wevideo.com/): An online video editing tool that offers basic editing features, as well as cloud storage and the ability to collaborate with others

- **Flexclip** (https://www.flexclip.com/): An online video editing tool that offers basic editing features, as well as the ability to create video stories and animations

- **Magisto** (https://www.magisto.com/): An online video editing tool that uses AI to automatically create videos from photos and video clips

- **Kizoa** (https://www.kizoa.com/): An online video editing tool that offers basic editing features, as well as the ability to create video collages and slideshows

## E-book creation and editing

- **Calibre** (https://calibre-ebook.com/): A free and open-source eBook management software that can be used to create, edit and convert eBooks to different formats

- **Sigil** (https://sigil-ebook.com/): A free and open-source eBook editor that allows users to create and edit eBooks in the ePub format

- **Scrivener** (https://www.literatureandlatte.com/scrivener): A paid software that offers advanced writing and organization tools, it also can export to various eBook formats

- **Jutoh** (https://www.jutoh.com/): A paid eBook creation software that allows users to create eBooks in multiple formats, including ePub, MOBI, and PDF

- **Vellum** (https://vellum.pub/): A paid software for Mac that allows users to create eBooks in multiple formats, including ePub, MOBI, and PDF

# E-book creation and editing

- **Kindle Create** (https://www.amazon.com/kindle-dbs/fd/kc): A free software from Amazon that allows users to create Kindle eBooks from Word and PDF documents

- **Google Docs** (https://www.google.com/docs/): A free online word processing tool that can be used to create eBooks and can export to PDF, ePub and other formats

- **InDesign** (https://www.adobe.com/products/indesign.html): A paid software from Adobe that can be used to create and edit eBooks, and export them to various formats

- **Quip** (https://quip.com/): A free online word processing tool that can be used to create eBooks and can export to PDF, ePub and other formats

- **Book Creator** (https://www.bookcreator.com/): A free web and mobile application that allows users to create and publish eBooks in the ePub format

# Website creation and editing

- **WordPress** (https://wordpress.org/): A free and open-source content management system (CMS) that can be used to create and edit websites

- **Wix** (https://www.wix.com/): A website builder that allows users to create and edit websites using a drag-and-drop interface, with a free and paid plans available

- **Weebly** (https://www.weebly.com/): A website builder that allows users to create and edit websites using a drag-and-drop interface, with a free and paid plans available

- **Squarespace** (https://www.squarespace.com/): A website builder that offers a wide range of templates and design options, with a free trial and paid plans available

- **Shopify** (https://www.shopify.com/): A website builder and e-commerce platform that allows users to create and edit online stores, with a free trial and paid plans available

# Website creation and editing

- **Joomla** (https://www.joomla.org/): A free and open-source CMS that can be used to create and edit websites, with a strong emphasis on user management and extensions

- **Ghost** (https://ghost.org/): A free and open-source platform for creating and editing blogs, with a focus on simplicity and speed

- **Duda** (https://www.duda.co/): A website builder for creating mobile-responsive websites, with a free trial and paid plans available

- **Bootstrap** (https://getbootstrap.com/): A free and open-source framework for creating responsive, mobile-first websites using HTML, CSS, and JavaScript

- **Drupal** (https://www.drupal.org/): A free and open-source CMS that can be used to create and edit websites, with a strong emphasis on community and scalability

# Presentation creation and editing

- **Microsoft PowerPoint** (https://products.office.com/en-us/powerpoint): A popular presentation software that is available as part of the Office Suite, it is available for free with a Microsoft account, or for purchase as part of the Office Suite

- **Google Slides** (https://www.google.com/slides/): A free online presentation tool that is part of the Google Suite and allows users to create and edit presentations, as well as collaborate in real-time

- **Prezi** (https://prezi.com/): An online presentation tool that allows users to create non-linear presentations with a zoomable interface, with a free basic plan and paid plans available

- **Canva** (https://www.canva.com/): An online design tool that allows users to create and edit presentations, as well as create graphics and design elements, with a free basic plan and paid plans available

# Presentation creation and editing

- **Slides** (https://slides.com/): An online presentation tool that allows users to create and edit presentations, with a focus on simplicity and ease of use, with a free basic plan and paid plans available

- **Haiku Deck** (https://www.haikudeck.com/): An online presentation tool that allows users to create and edit presentations, with a focus on simplicity and design, with a free basic plan and paid plans available

- **Visme** (https://www.visme.co/): An online presentation tool that allows users to create and edit presentations, as well as create graphics and design elements, with a free basic plan and paid plans available

- **Impress.js** (https://impress.js.org/): An open-source framework for creating presentations using HTML, CSS, and JavaScript, which can be run on any web browser

## Animation creation and editing

- **Blender** (https://www.blender.org/): A free and open-source 3D creation software that can be used to create and edit animations, as well as 3D models and visual effects

- **Pencil2D** (https://www.pencil2d.org/): A free and open-source 2D animation software that can be used to create hand-drawn animations

- **Synfig Studio** (https://www.synfig.org/): A free and open-source 2D animation software that can be used to create vector-based animations

- **Krita** (https://krita.org/): A free and open-source digital painting and animation software that can be used to create hand-drawn animations

- **Powtoon** (https://www.powtoon.com/): An online animation tool that allows users to create animated videos and presentations, with a free basic plan and paid plans available

# Animation creation and editing

- **Animaker** (https://www.animaker.com/): An online animation tool that allows users to create animated videos and presentations, with a free basic plan and paid plans available

- **Moovly** (https://www.moovly.com/): An online animation tool that allows users to create animated videos and presentations, with a free basic plan and paid plans available

- **Biteable** (https://biteable.com/): An online animation tool that allows users to create animated videos and presentations, with a free basic plan and paid plans available

- **MakeBeliefsComix** (http://www.makebeliefscomix.com/): An online animation tool that allows users to create comics, with a free basic plan and paid plans available

- **Toon Boom Harmony** (https://www.toonboom.com/): A paid animation software that offers advanced animation tools and is used in the professional animation industry, it also offers a free trial version

# Quiz creation and editing

- **Google Forms** (https://www.google.com/forms/): A free online survey and quiz creation tool that is part of the Google Suite and allows users to create and edit quizzes, as well as collect responses and analyze results

- **Kahoot!** (https://kahoot.com/): An online platform that allows users to create and play interactive quizzes, with a free basic plan and paid plans available

- **Quizlet** (https://quizlet.com/): An online platform that allows users to create and play interactive quizzes, flashcards, and study games, with a free basic plan and paid plans available

- **ProProfs Quiz Maker** (https://www.proprofs.com/quiz-maker/): An online quiz creation tool that allows users to create and publish quizzes, with a free basic plan and paid plans available

- **SurveyMonkey** (https://www.surveymonkey.com/): An online survey and quiz creation tool that allows users to create and publish quizzes, with a free basic plan and paid plans available

# Quiz creation and editing

- **Poll Everywhere** (https://www.polleverywhere.com/): An online quiz and survey creation tool that allows users to create and publish quizzes, with a free basic plan and paid plans available

- **Quibblo** (https://www.quibblo.com/): An online platform that allows users to create and play interactive quizzes, with a free basic plan and paid plans available

- **EasyTestMaker** (https://www.easytestmaker.com/): An online quiz creation tool that allows users to create and publish quizzes, with a free basic plan and paid plans available

- **ClassMarker** (https://www.classmarker.com/): An online quiz creation tool that allows users to create and publish quizzes, with a free basic plan and paid plans available

- **Quizizz** (https://quizizz.com/): An online platform that allows users to create and play interactive quizzes, with a free basic plan and paid plans available

## Digital Content Creation Tools

As you can see, there is an abundance of tools available for digital content creation in a variety of formats.

It is up to you to get acquainted with those and use them in order to create engaging digital content for your students!

Be aware that there will be a learning curve (in some cases steep) in order to acquire the skills and knowledge needed, but the results will surely reward you and benefit your students

# Thank you.

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