

NAME		MULTIMEDIA PRESENTATIONS PRODUCED BY THE TRAINEES
Short description (What)	An interactive presentation is the means used to combine and bundle multiple types of interactive content all in one place to present to an audience, often in real time. A multimedia presentation is a type of presentation that uses several different forms of digital content, such as animation, video, audio, or interactive features like forms, popups to enrich your presentations both visually and content-wise.	
Purpose/aim (why)	<ul style="list-style-type: none"> x Co-create contents x Acquisition of new knowledges x Showing job processes and techniques x presents information in an effective way x helps develop creativity through technology 	
Contents/learning objects suitable (on what)	<ul style="list-style-type: none"> ● Various content elements can be used to enrich your presentation: text, video clips, sound clips, drawings, images, maps, pop-ups, animated GIFs, background music, charts, etc. ● This solution is suitable for reflecting or presenting practical work to others in online class and in onsite. ● Presentation of new knowledge using multimedia. ● The presentation can be used in the form of practical activities as well as theoretical learning. <p><i>Some examples of application:</i></p> <ul style="list-style-type: none"> ● Presentation of different topics. The presentation enriches the speaker's speech. 	
Type and level of interaction	This solution can be used immediately in lessons. For example, when learning a new subject both at school and at home by distance learning. Students work through the study material and make a presentation based on it. Students can collaborate with each other at school and online. This solution is more suitable for independent work individually or in a group. The teacher has a rather passive role in teaching but instead guides the students in using the platform.	
Type of learning stimulated by the solution	<ul style="list-style-type: none"> X Learning from experience X Learning through creative thinking X Learning from peer interaction X Learning from a reflexive process X Learning from imitation/observation 	
Digital solutions' brand names	<p><i>The most common and different brands which propose that digital solution.</i></p> <ul style="list-style-type: none"> ● Visme - www.visme.com ● Canva - www.canva.com ● Microsoft PowerPoint - www.microsoft.com/en-us/microsoft-365/powerpoint ● Google Slides - www.google.com/slides ● Prezi - www.prezi.com 	

<p>Technical equipment <i>(the technical equipment needed to support its use in training/teaching)</i></p>	<ul style="list-style-type: none"> • Computer (computer at home, or computer class with modern technology at school) • Internet connection • Application software (plugin program) 		
<p>Equipment conditions</p>	<ul style="list-style-type: none"> • The school must provide teachers with access to a computer, including an internet connection. • Smart Board to present the maps. • A computer class for students to participate in lessons when using interactive learning platforms. • In the case of distance learning, the teacher or school must make sure that the students have the necessary tools / equipment for use of the platform. • Visme - Visme is an online tool for creating, editing, sharing, and storing visual materials. Also a presentation app to make slide decks, but you can also create templates for infographics, charts, logos, storyboards, graphics for social media posts and other items. Visme offers an educational version for a fee. There are plans that are basic (limited opportunities) which are free and plans with more additional options for a fee. • Canva - Canva is a graphic design app to design visual materials. This Platform is used to create social media graphics, simple videos, presentations, slides, posters and other visual assets — and has a wide range of customizable templates and royalty free images. There are plans that are basic (limited opportunities) which are free and plans with more additional options for a fee. There is also an educational plan. Canva for Education is 100% free for K12 teachers and their students. • Microsoft PowerPoint - Is a popular presentation software. It allows users to create high-quality presentations, comes with a range of advanced tools, and is supported by the rest of the Microsoft Office office software. Offers paid packages for home users and businesses. • Google Slides - Google Slides is a free online presentation tool platform for teachers and students that integrates with Google Classroom, and can be shared anywhere and with anyone. Google Slides is multimedia rich, there you can add photos, audio, and video etc. Google Workspace offers an educational version for a fee. If you create a Google account then you can use Google tools for free. • Prezi - Prezi is a suite of online content design and visual communication tools. It has three lines: Prezi Video is a video creation tool, Prezi Present a presentation platform and Prezi Design a visual editor that allows users to create interactive charts, reports, maps, infographics. There are plans that are basic (limited opportunities) which are free and plans with more additional options for a fee. There is also an educational plan. 		
<p>Costs</p>	<ul style="list-style-type: none"> • Visme https://www.visme.co/pricing/ <table border="1" data-bbox="478 1966 1449 2076"> <tr> <td data-bbox="478 1966 965 2076"> <p>Educational version: Student - \$48.00/year Educator - \$96.00/year</p> </td> <td data-bbox="965 1966 1449 2076"> <p>Basic - Free Personal - \$12.25/month Business - \$24.75/user/month</p> </td> </tr> </table>	<p>Educational version: Student - \$48.00/year Educator - \$96.00/year</p>	<p>Basic - Free Personal - \$12.25/month Business - \$24.75/user/month</p>
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	<ul style="list-style-type: none"> Microsoft PowerPoint https://www.microsoft.com/en-us/microsoft-365/business/compare-all-microsoft-365-business-products 			
Office Home & Student 2021 One-time purchase for PC and Mac \$149.99	Microsoft 365 Business Basic - \$6.00user/month Microsoft 365 Apps for business - \$8.25user/month Microsoft 365 Business Standard - \$12.50user/month Microsoft 365 Business Premium - \$22.00user/month			
	<ul style="list-style-type: none"> Google Forms 			
For Personal (Free) https://www.google.com/forms/about/#pricing	Business Standard \$12 USD/user/month https://www.google.com/forms/about/#pricing			
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Individual Basic - Free Plus - Starting at \$12/mo Premium - Starting at \$16/mo	Students and Educators Basic - Free EDU Plus - Starting at \$3/mo EDU Pro - Starting at \$3/mo	Business Plus - Starting at \$12/mo Premium - Starting at \$16/mo Teams - Custom fee		
Main technical problems that can be occurred / maintenance needs	<ul style="list-style-type: none"> Bad or irregular internet connection. Problems with devices (e.g. computer, phone, tablet). The device battery is empty, no software update has been performed, no plug-ins have been applied. Power outage. The platform is chargeable. Platform usability both at home and at school. The school does not have the appropriate equipment or computer class for teaching. Students do not have the appropriate equipment (computer or tablet, internet connection) at home. 			
Methodological indications for trainers/trainers	Please indicate: how the solution can be used (or is designed to use) during a lesson: <ul style="list-style-type: none"> Students create a multimedia presentation of the teaching material provided by the teacher. Later, everyone will present their presentations to fellow students. Learning takes place through experience, creative thinking, peer interaction, reflexive process, observation, thru technology. 			

	<p>Needed preparatory activities:</p> <ul style="list-style-type: none"> • The teacher explains what is a multimedia presentation, compiles a guide to using the platform and Instructs students to use it. • An understandable learning guide is required when using this digital solution (verbally or in writing, or by doing it together). • Check that the equipment is working and can be used in the classroom. • A computer class is required (including speakers or headphones.). <p>De-briefing solutions to be adopted:</p> <ul style="list-style-type: none"> • The teacher should be able to use at least two platforms in case something happens to one. • Make a poster on paper.
<p>Describe the use onsite of that solution</p>	<p>Explain the use onsite (in the classroom).</p> <ul style="list-style-type: none"> • Students create a multimedia presentation of the teaching material provided by the teacher. Later, everyone will present their presentations to fellow students. Learning takes place through experience, creative thinking, peer interaction, reflexive process, observation, thru technology. • The teacher can also use this solution if students need to reflect on what they have learned. • Very good solution for group work.
<p>Describe the use in the distance setting of that solution</p>	<p>Explain the use in an online course.</p> <ul style="list-style-type: none"> • Students present their homework with a multimedia presentation. • The solution can be used for online collaboration. • The teacher can also use this solution if students need to reflect on what they have learned.
<p>Main pedagogical problems that can be occurred</p>	<ul style="list-style-type: none"> • When creating a multimedia presentation, the teacher must provide proper instructions on how to compose the presentation and what the assessment criteria are. Make sure all students clearly understand the instructions for the task and how it will be assessed. • The solution must support the learner to achieve the learning outcome, not make it more difficult.
<p>Troubleshooting suggestions</p>	<ul style="list-style-type: none"> • Restart the computer. • Check the network connection, restart if necessary. • Restart your Internet browser. • Update plugins.
<p>Role of the teacher/trainer</p>	<p>The role of the teacher in using this solution is rather to guide and teach the students how to use the platform. Because students' level of digital competencies may be uneven. There are many different types of multimedia content for creating a multimedia presentation, so the teacher must be technologically competent to teach it. However, many platforms have made this solution easier to use, but unfortunately they are not free.</p>

<p>Strengths <i>(regarding contents, techniques and processes)</i></p>	<ul style="list-style-type: none"> • This requires students to cultivate good information-literacy skills, including searching databases, evaluating resources, and creating citations. • Multimedia presentations challenge students to think creatively. • Multimedia presentations develop confidence in language skills. • Increases teachers' digital competence. • Increases students' digital competence. • The use of technology in teaching increases students' motivation and involvement in the learning process. • The solution is suitable for both group work and individual work. • Multimedia activities encourage students to work in groups, express their knowledge in multiple ways, solve problems, revise their own work, and construct knowledge. • The material is better remembered with images and pictures than with text. 																																								
<p>Weaknesses <i>(regarding contents, techniques and processes)</i></p>	<ul style="list-style-type: none"> • Bad internet connections can interrupt creating a multimedia presentation. • Outdated software does not support the platform. • Students do not have the appropriate equipment (computer or tablet, internet connection) at home. • The teacher does not have the skills and knowledge to use the equipment and the platform. • In general, the best platforms are in English. Lack of language skills can make it difficult to use the platform. • The level of students' digital competences is uneven. 																																								
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<p>Comments</p>	<p>A very effective tool for both teachers and students. This solution helps students reflect on what they have learned and make an interactive presentation of it. With this solution you can create a presentation to demonstrate practical</p>																																								

activities (with the help of animation, video and text). Listening to fellow students' presentations can also benefit other students.

As teachers use a lot of presentations in their work, it is not a problem to teach them something new. They should be encouraged that the presentation should not only consist of an image and text, but that many different multimedia tools can be added.

A contribution by

VIKK