## 101: DIGITAL SOLUTIONS FOR LEARNING



| NAME   | INTERACTIVE PRESENTATIONS   |
|--|---|
| Short description (What)                     | Interactive presentations (Padlet/MIRO).  |
| Purpose/aim<br>(why)                         | <ul> <li>Immediate evaluation of learning results</li> <li>         ✓ Co-create contents (Conceptual maps)</li> <li>         ✓ Acquisition of new knowledges</li> <li>         ✓ Showing job processes and techniques</li> <li>         ✓ Systematization of contents</li> <li>         ✓ Experiencing of practical activities</li> <li>         ✓ Interactive collaboration</li> </ul>   |
| Contents/learning objects suitable (on what) | Contents/objects trained with this specific solution:  It's more suitable for practical activity or theory  Brainstorming  Warmers and energizers  Vocabulary and grammar practice  Group work  Feedback  Some examples of application:  Collaborative activities  Virtual workshops  Meetings  Sharing creative ideas  Synthesizing interview and survey data.  Creating personas, affinity maps, mind maps, user flows, and more to further develop a strategy.  A digital canvas to create beautiful projects that are easy to share and collaborate on. |
| Type and level of interaction                | <ul> <li>The level of interaction: <ul> <li>immersive interaction in real time (in group or single)</li> <li>interaction with objects in real time in group on different objects inside a digital environment</li> <li>interaction in real time with trainers and trainees</li> <li>high interaction</li> </ul> </li> </ul>   |
| Type of learning stimulated by the solution  | Verify if it's possible to close the responses and check the responses  |
| Digital solutions' brand names               | Indicate the most common and different brands which propose that digital solution.  Miro platform: <a href="https://miro.com/">https://miro.com/</a>  |

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|                      | Padlet platform: <u>https://padlet.com</u>   |
|----------------------|--|
| Technical equipment  | Download the apps of Miro or/and Padlet  |
| (the technical       | Accessible through mobile, laptop  |
| equipment needed to  | Internet connection  |
| support its use in   | No sign-up required for students to use  |
| training/teaching)   | Accessible on any internet enabled device  |
|                      | Posts appear in real-time  |
|                      | Tutor can monitor, move, and delete posts. There is also the option to moderate          |
|                      | and approve posts before they appear.  |
| Equipment            | Regarding HW: purchased, shared mobile/ laptops  |
| conditions           | Regarding SW: free for download, free registration                                       |
| Costs                | ,, ,   |
| Main technical       | Low or absent internet connection  |
| problems that can be |  |
| occurred /           |  |
| maintenance needs    |  |
| Methodological       | Please indicate:   |
| indications for      | <ul> <li>how the solution can be used (or is designed to use) during a lesson</li> </ul> |
| trainers/teachers    | <ul> <li>Needed preparatory activities</li> </ul>  |
| trainers/ teachers   |  |
|                      | <ul> <li>De-briefing solutions to be adopted</li> </ul>                                  |
|                      | Interactive presentations like Miro/ Padlet support students' virtual learning           |
|                      | experience through creative and engaging collaboration, both real-time and               |
|                      | asynchronously, without the need to be co-located in the same physical space.            |
| Describe the use     | Explain the use onsite (in the classroom).   |
| onsite of that       | Through a personal or shared public laptop can be used by all students.                  |
| solution             |  |
| Describe the use in  | Explain the use in an online course.   |
| the distance setting | Learners can:  |
| of that solution     | - interact remotely with live cursor tracking on an infinite canvas                      |
|                      | - discuss ideas freely with built-in video conferencing tools                            |
|                      | - keep it fun and human with sticky notes, voting, and emojis                            |
| Main pedagogical     | The trainer/ tutor must prepare some questions or groups of assignments in the           |
| problems that can be | white board so as to guide/ ask the learners to contribute.                              |
| occurred             | white board 30 d3 to galder, d3k the learners to contribute.                             |
| Troubleshooting      | Interactive presentations transform passive attendees into active, engage                |
| suggestions          | participants and recreate the energy of collaborating at the in-office whiteboard.       |
|                      |  |
| Role of the          | The tutor/ trainer can split the group into pairs or smaller groups and have them        |
| teacher/trainer      | working on the same activity at the same time. After completion, s/he can all            |
| Chuamatha            | look at the groups in turn and give feedback.  |
| Strengths            | There is the option to assign a web quest – each group must research a topic and         |
| (regarding contents, | collect their findings, then be ready to share them with the rest of the class. They     |
| techniques and       | can post pictures and videos, write text, link to external websiteseven create a         |
| processes)           | video themselves and upload it.  |
|                      | The tutor/ trainer can easily add stars to the best ideas of the day or leave            |
|                      | comments while groups are working.   |
|                      | The tutor/ trainer can copy text blocks and highlight mistakes or can                    |
|                      | collaboratively correct errors with the group in real time.                              |
|                      | For students, interactive platforms make giving feedback fun. One option is to set       |
|                      | up a feedback question; another might be to leave an emoji.                              |

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|---|--|-------------|--------------|-------------|----|--|--|
|   | The tutor/ trainer can ask them to give feedback through a GIF or picture.  The tutor/ trainer can create a project hub and reduce time looking for files. The tutor/ trainer can organize references, research, and design files to one place where s/he can gather feedback and iterate. |             |              |             |    |  |  |
| Weaknesses  | The interactive tools are suitable for online learning and environment.  |             |              |             |    |  |  |
| (regarding contents,  | The interactive tools are suitable for offinite fearthing and environment.   |             |              |             |    |  |  |
| techniques, and   |  |             |              |             |    |  |  |
|   |  |             |              |             |    |  |  |
| processes) Linked practices   | The Padlet and MIPO were used within the MICA n  | roiost      |              |             |    |  |  |
| •   | The Padlet and MIRO were used within the MICA project  |             |              |             |    |  |  |
| (if available – see the other scheme)                                 | ( <a href="https://micaproject.eu/">https://micaproject.eu/</a> ).   |             |              |             |    |  |  |
| Main characteristics  |  |             |              |             |    |  |  |
| (Evaluate each  |  | Low         | Medium       | High        |    |  |  |
| characteristic)   | Level of interaction among trainees during the experience  |             |              | $\boxtimes$ |    |  |  |
|   | Level of interaction with the trainer during the experience  |             |              | $\boxtimes$ |    |  |  |
|   | Autonomy in the use of the solution by the trainee   |             |              | $\boxtimes$ |    |  |  |
|   | Easy to use (friendly?) by the trainee   |             |              | $\boxtimes$ |    |  |  |
|   | Easy to use (friendly?) by the trainers  |             |              | $\boxtimes$ |    |  |  |
|   | Level of peer-to-peer collaboration  |             |              | $\boxtimes$ |    |  |  |
|   | Inclusiveness (in relation to disadvantaged groups)  |             |              | $\boxtimes$ |    |  |  |
|   | Level of engagement  |             |              | $\boxtimes$ |    |  |  |
|   |  |             |              |             |    |  |  |
|   |  |             |              |             |    |  |  |
| Other relevant  |  |             |              |             |    |  |  |
| information   |  |             |              |             |    |  |  |
| Comments  | Interactive presentations provides a way to replicat   | e the clas  | ssic whiteb  | oard or     |    |  |  |
|   | flipchart of a traditional classroom. The possibilities  |             |              |             |    |  |  |
|   | limited by the size of your group. The online collaborative whiteboard platform  |             |              |             |    |  |  |
|   | brings teams together, anytime, anywhere. It can be  |             |              |             |    |  |  |
|   | activities or for individual student contributions.  | c asca co   | aborative    | , 6.0       | u۳ |  |  |
|   | In-class use (physical classroom or via zoom)  | or com      | hination of  | the two     | .) |  |  |
|   | <ul> <li>Pre-class use (e.g. in preparation for class, t</li> </ul>  |             |              |             |    |  |  |
|   |  | .O allaly20 | e reaurigs,  | respond     | '  |  |  |
|   | to readings or reflect or videos watched)  |             |              |             |    |  |  |
| Post-class review (e.g. to reflect on class, post questions, give pee |  |             |              |             |    |  |  |
|   | feedback)  |             |              |             |    |  |  |
|   | questions).  | •           |              |             |    |  |  |
|   | Most online meeting apps only offer one way for users to communicate: talki That means one person contributes at a time (far too often the same person),   |             |              |             |    |  |  |
|   |  |             |              |             |    |  |  |
|   | and many valuable ideas don't get shared or heard.   | Interacti   | ive online p | olatform    | S  |  |  |
|   | like Miro/ Padlet are made for everyone — true mu  | lti-user c  | ollaboratio  | n.          |    |  |  |
| A contribution by   | Hellenic Open University   |             |              |             |    |  |  |