



DEVELOPMENT OF QUALITY ASSURANCE MECHANISMS IN VET E-LEARNING ENVIRONMENTS (PERCEIVE)

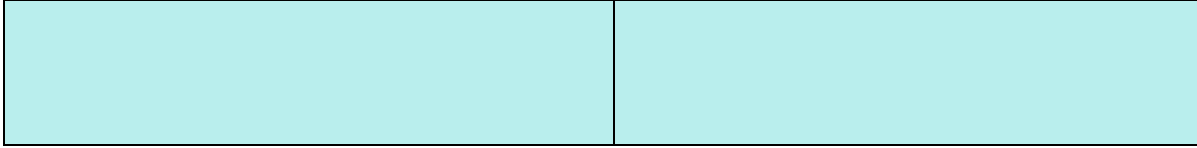
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| AXE | <input type="checkbox"/> <i>Teachers and Staff</i> <input type="checkbox"/> <i>Students</i> <input checked="" type="checkbox"/> <i>Context</i> |
| ASPECTS | <input type="checkbox"/> Support <input type="checkbox"/> Qualifications and Prior Experience <input type="checkbox"/> Professional Development and Upskilling <input type="checkbox"/> Admission and Progression <input type="checkbox"/> Student Assessment <input type="checkbox"/> Support and Information <input type="checkbox"/> Training Material Content <input type="checkbox"/> Structure of the Online Learning Environment <input checked="" type="checkbox"/> Interactivity of the Platform and Cooperation <input type="checkbox"/> Flexibility <input type="checkbox"/> Resource Allocation <input type="checkbox"/> Institutional Vision |

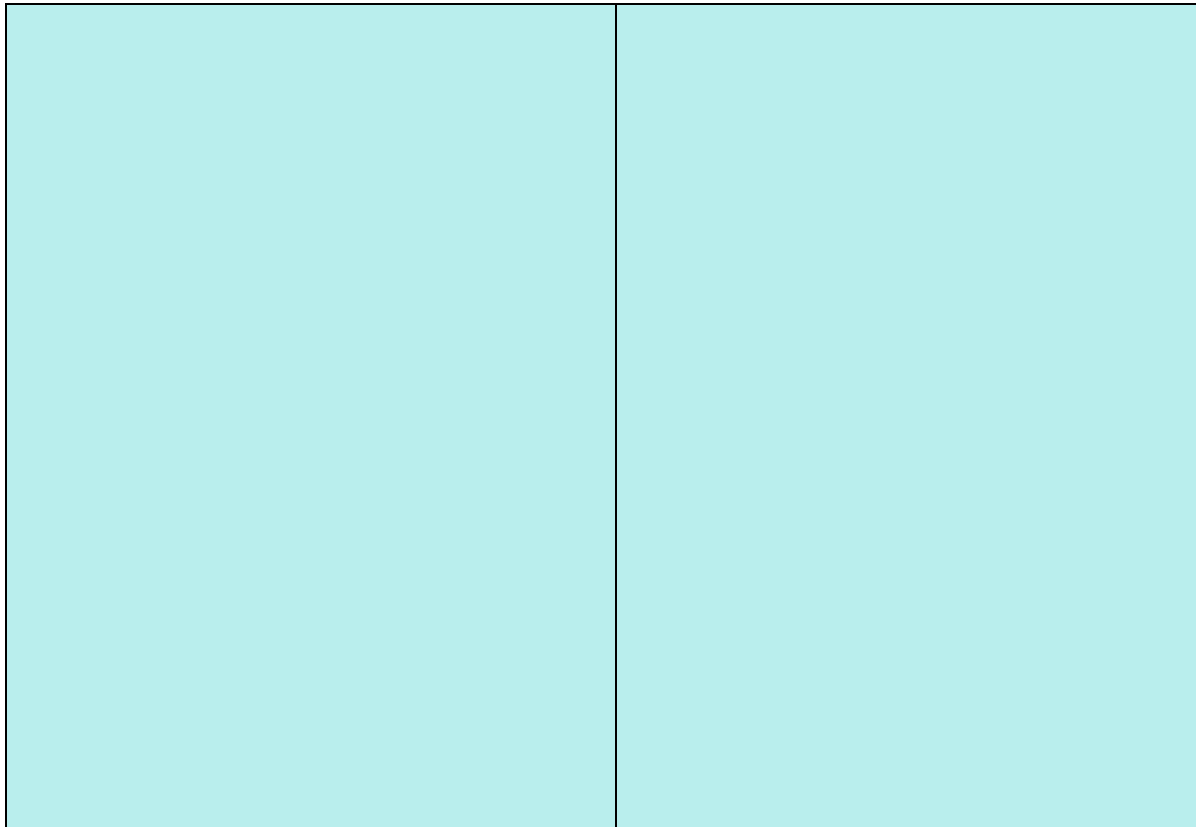
EXERCISE 1.

Make a list of all the learning materials available on the platform, such as course modules, textbooks, presentations, etc and the different functionalities:

| Learning Material | Functions |
|-------------------|-----------|
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EXERCISE 2.

Now, take a look at each learning material and ask yourself the following questions:

- Does the learning material include multimedia elements such as videos, images, audio, etc.?
- Are the multimedia elements used effectively to reinforce learning and keep students engaged?
- Are the multimedia elements high quality and clearly presented?
- Are the learning materials organized in a way that is easy to understand and digest?
- Are there any areas of the learning materials that are difficult to understand or unclear?
- Are there any areas of the learning materials that could benefit from interactive elements such as quizzes, games, problem-solving tasks, etc.?
- If there are interactive elements, are they effective in reinforcing learning and keeping students engaged?
- Are there any areas of the learning materials that could benefit from additional multimedia elements?

As you assess the learning materials, make notes of any areas that could be improved. For example, you may find that some learning materials are too text-heavy and could benefit from additional images or videos to break up the content. Or, you may find that some interactive elements are not effective in reinforcing learning and could be redesigned or replaced with more effective elements.

Once you have assessed all the learning materials, compile your notes and identify the most important areas for improvement.





| Learning Material | Areas for improvement |
|-------------------|-----------------------|
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EXERCISE 3

Read the case study below:

XYZ Vocational Training Center is a small institution that offers vocational training programs in various fields. Due to the COVID-19 pandemic, the institution has recently shifted to an online learning platform to continue delivering its courses. As a VET Teacher at XYZ, you have been asked to evaluate the current situation of the institution and suggest ways to improve the online learning platform.

The online learning platform at XYZ currently allows students to access their courses and learning materials from anywhere and at any time. The platform offers both synchronous and asynchronous communication tools, such as forums and chat, to enable students to connect with their trainers and peers. However, the communication tools could be made more intuitive and accessible to students with varying levels of ICT proficiency.

The learning materials provided on the platform are mainly text-based with few multimedia elements, which could make the content less engaging for some students. While some interactive elements such as quizzes and problem-solving tasks are included, there could be more to reinforce learning and keep students interested.

The platform also lacks features that allow students to track their progress and compare their performance with their peers. While the current assessment tools are useful, they do not offer enough opportunities for students to test their knowledge and monitor their learning progress. Finally, there are currently no interventions in place to support students who may be falling behind. Overall:

- The platform lacks personalization features, making it difficult for students to tailor their learning experience to their needs and preferences.
- There is no provision for live video classes or webinars, which could enhance the student learning experience and foster more meaningful interaction between students and trainers.
- The platform does not offer collaborative tools or group work functionality, which could allow students to work together on projects and assignments, and share their knowledge and experiences.





- The assessment tools provided are mainly focused on testing knowledge and understanding, and do not provide opportunities for students to apply their learning in real-world situations.
- The platform does not offer guidance or support on how students can apply their learning to their professional lives, limiting the usefulness of the training for students' future careers.
- The platform does not provide any support for students with disabilities or learning difficulties, making it difficult for these students to access and participate in the learning activities.

Activity:

1. Evaluate the current online learning platform based on the following criteria:
 - a. Does the platform provide a permanent connection between students and trainers?

- b. Are both synchronous and asynchronous communication tools available 24/7?

- c. Are there enough multimedia elements to keep students engaged?

- d. Are there interactive elements that reinforce learning?

- e. Are the materials presented in a way that is easy to understand and digest?

- f. Are there any areas of the learning materials that could benefit from additional multimedia elements or interactive elements?





- g. Are the communication tools accessible to all students and teachers, regardless of their ICT proficiency or connectivity resources?

- h. Are students able to track their progress on the platform and compare it with their peers?

- i. Are there any areas of the platform that could be improved to better support students who are falling behind?

Based on your evaluation, suggest ways to improve the online learning platform at XYZ. Consider the following areas:

| Area | Suggestion |
|--|------------|
| Engaging learning materials | |
| More interactive elements | |
| Making the platform more accessible | |
| Adding features that allow students to track their progress on the platform and compare it with their peers. | |





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| Implementing interventions to support students who are falling behind | |
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