

**Alona YURZHENKO,**

*PhD, Assoc. Prof. of English in Marine Engineering Department,  
Kherson State Maritime Academy  
Odesa, Ukraine*

**Olena KONONOVA**

*Teacher of Maritime English,  
Maritime Applied College of Kherson State Maritime Academy  
Odesa, Ukraine*

**Valerii SVYRYDA,**

*Lecturer,  
Kherson State Maritime Academy  
Odesa, Ukraine*

## **THE USE OF PADLET WHILE MARITIME EDUCATION AND TRAINING**

Nowadays maritime education and training in Ukraine is constantly changing due to new requirements of marine industry. The development of Artificial Intelligence, new rules of decarbonization etc. dictate the changes from time to time in the study programmes of maritime professionals. Modern teachers of maritime institutions need to search new ways of visualization for modern students to engage them in e-learning (e.g. Miro [1], Slido, Mentimeter, LearningApps, Whiteboard.fi, Kahoot!, ChatGPT, DataIsland, Quizlet).

Padlet is interactive whiteboard which could be used while classes of Maritime English [2]. The platform can help to organise content in real-time while lesson. The teacher can pick from the formats proposed on website (e.g. Wall, Pillars, Table, Timeline, Map).

There is also a possibility to import from .pdf or Google Slides. In such way Padlet helps to organize and present the content created by teacher to visualize the material.

There are various video lessons on this platform, they can help to use padlets. The following researchers have studied Padlet: Shuker M.-A., Burton R., Agavekar R., Bhore P., Moharir M., Arlinta Chandra Yane, and Caroline Victorine Katemba.

Shuker M.-A. and Burton R. have decided that Padlet is a simple to create, simple to use and easy to collaboratively maintain platform. Their work describes real use of Padlet by students and teachers [3].

Agavekar R., Bhore P. and Moharir M. described Padlet as a tool to enhance students' engagement. Their case shows the experience of Mechanical Engineering Department of MKSSS's Cummins College of Engineering for Women, Pune [4].

## „Актуальні питання сучасної педагогіки: творчість, майстерність, професіоналізм”

The impact of Padlet on student's writing skills at grade VII was described by Arlinta Chandra Yane, and Caroline Victorine Katemba. Their investigation shows positive effect of using Padlet on students' writing skills [5].

Since 2025 there is also a possibility to use Artificial Intelligence (AI recipes function). Using Padlet you can take a sand-box to draw and devise together (e.g. with Whiteboards, Barnstormers, Presentations, Diagrams, Questions).

Example of Padlet is shown in the Figure 1 below. This is Brainstorming activity of Module 1 Marine Diesel Engine Development History (Maritime English).

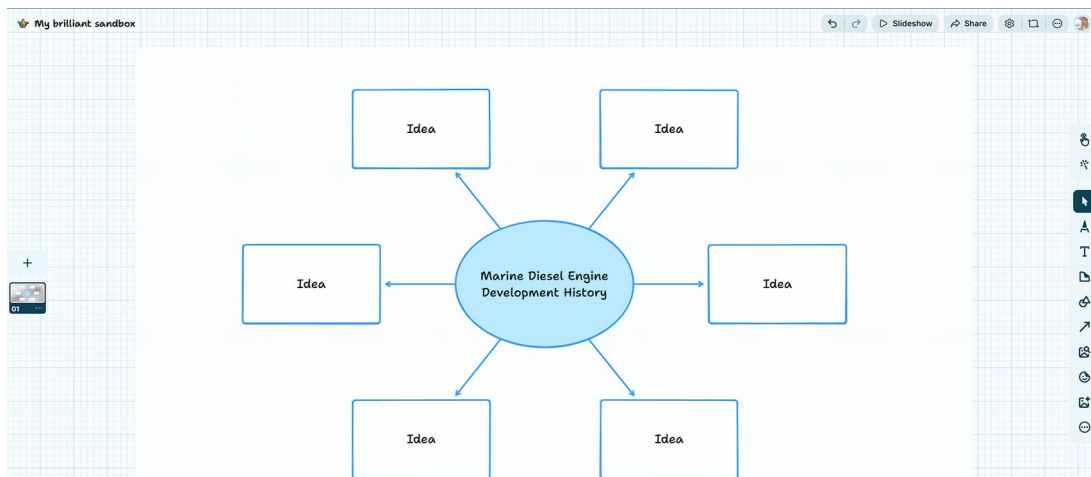


Figure 1. Example Brainstorming in Padlet.

First step of a user is to log in, select +Make , then choose Start from Scratch section, in the “Make a sandbox to draw and devise together” section choose Presentation. The first slide of presentation is a title slide. You need to add your title, subtitle, there is a possibility to change the color of text, color of slides, write any text needed, number of slides, different figures, links, special effects (e.g. sounds, visions).

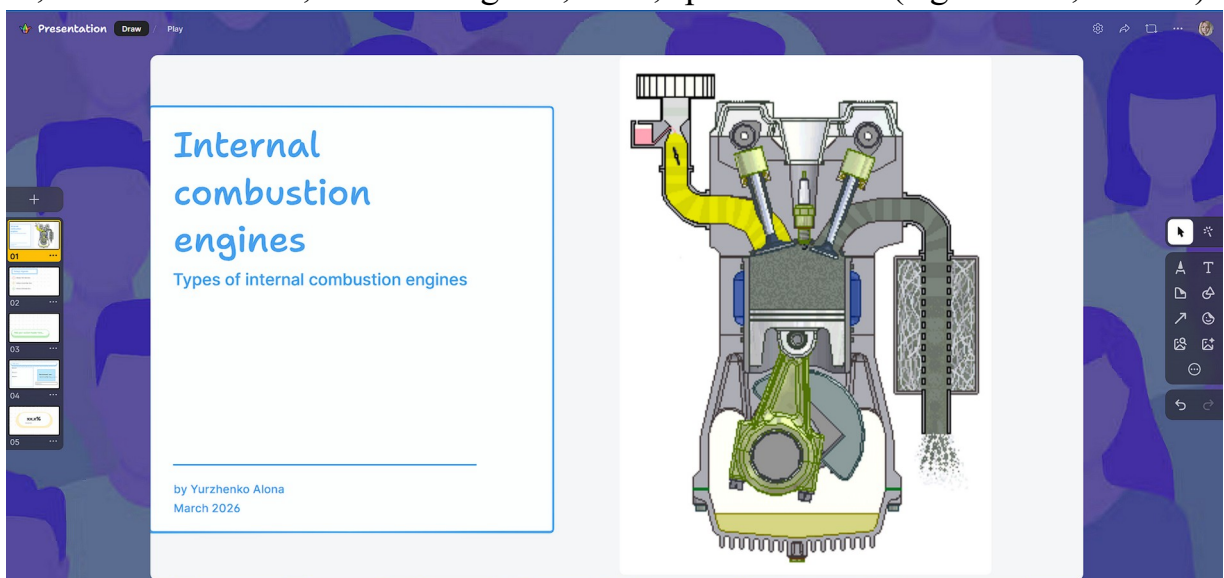


Figure 2. Example of Presentation in Padlet.

The most popular Padlet is WhiteBoard. To create it user needs to log in, select +Make, choose WhiteBoard. There is a set of templates: Storyboard; Claim-Evidence-Reasoning; Title and body; Fishbone diagram; Think, pair, share; Character analysis; Observations / Reactions; All about me; Prithee, search all. For example, after choosing Storyboard user can create step by step animated/video illustrations. The example of WhiteBoard is given in the Figure 3 below. It's Marine Diesel Engine four strokes.

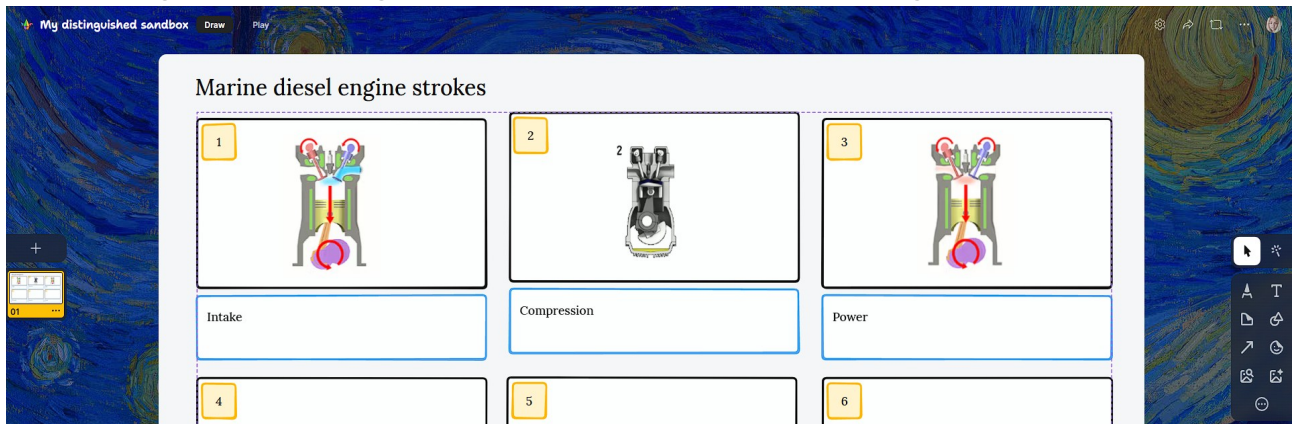


Figure 2. Example of Whiteboard in Padlet.

Maritime English teachers of Kherson State Maritime Academy, Ukraine effectively use Padlet in the various learning activities. During vocabulary practice, students can post maritime terms, definitions and illustrations, which helps them better understand and remember professional terminology. The platform is also useful for discussing maritime cases, where students analyse accidents, engine room fires and technical problems on board ships and share their thoughts.

Padlet supports collaborative tasks, allowing students to work together on creating diagrams, engine starting procedures or safety algorithms. It is also convenient for sharing learning materials, as the tutor can upload instructions, videos, technical diagrams and other learning resources.

Also, reflective activities could be created with the help of this platform, where students write short comments on what they learned during the lesson and reflect on their learning progress.

The use of Padlet at the lessons of Maritime English has several benefits. The advantages are following:

1. In case of creating interactive exercises teachers of Maritime English allow cadets to actively participate in pairs or groups and encourage them to express their own thoughts. Simultaneous work can be done in real time. Cadets can post their comments, write the answers, share their ideas etc.

2. All participants of learning process (e.g. teachers, cadets) can post multimedia files (e.g. links, files, videos, figures, presentations according to the topic of the lesson). Better visualization is provided with this format of learning. While

visualization helps to understand the material (e.g. every student posts the figure according to the topic “Marine Diesel Engine History” and then explains his choice).

3. Written skills can be increased while typing correct answers/comments.

4. The interactive nature of Padlet make lessons more engaging and dynamic, thereby increasing students’ motivation.

In such way, Padlet is an effective tool in the modern digital learning environment. This tool optimizes the development of professional communication skills in English, enabling future specialists to adapt to international communication standards and actively engage in learning Maritime English. It provides positive influence on the development of professional and communicative competence, improving both written and oral English skills, and supports collaborative learning. Moreover, the platform ensures a high level of interactivity and collective interaction, which is essential for fostering teamwork and facilitating the rapid exchange of knowledge.

## REFERENCES

1. Kononova O., Diahyleva O., Yurzhenko A. The use of Miro while formation of communicative competence of future ship engineers // ICHTML 2023. – 2023. – P. 122. DOI: 10.5220/0012647800003737 URL: <https://rep.ksma.ks.ua/items/2f948855-877b-45df-9670-7595ca0226b3>

2. Padlet. Dashboard [Electronic resource]. – Available at: <https://padlet.com/dashboard> (accessed: 09.03.2026).

3. Shuker M.-A., Burton R. Educational technology review: Bringing people and ideas together with “Padlet” // Journal of Applied Learning & Teaching. – 2021. – Vol. 4, No. 2. – P. 121–124. – Available at: <https://search.informit.org/doi/10.3316/informit.T2025110300001201868004055>

4. Agavekar R., Bhore P., Moharir M. Effective use of Padlet as a tool to enhance students’ engagement with the concept learning: A case study // Journal of Engineering Education Transformations. – 2026. – P. 163–171. DOI:10.16920/jeet/2026/v39i3/26090

5. Arlinta C. Y., Katemba C. V. The effect of using Padlet on student's writing skills at Grade VII: Gender based differences // JET (Journal of English Teaching). – 2026. – Vol. 12, No. 1. – P. 122–134. DOI: <https://doi.org/10.33541/jet.v12i1.7807>

6. Deni A. R. M., Zainal Z. I. Padlet as an educational tool: Pedagogical considerations and lessons learnt // Proceedings of the 10th International Conference on Education Technology and Computers. – 2018. – P. 171–175. DOI:10.1145/3290511.3290512 URL: [https://www.researchgate.net/publication/329736124\\_Padlet\\_as\\_an\\_Educational\\_Tool\\_Pedagogical\\_Considerations\\_and\\_Lessons\\_Learnt](https://www.researchgate.net/publication/329736124_Padlet_as_an_Educational_Tool_Pedagogical_Considerations_and_Lessons_Learnt)