



EXTENDED ABSTRACT



InViCCAD 2025
1ST INTERNATIONAL VIRTUAL COMPETITION OF CREATIVE
ARTS & INNOVATIVE DESIGN IN TEACHING & LEARNING



Design Innovation Academic Show 2025



Organized by



Fakulti
Seni Lukis & Seni Reka
Cawangan Kedah



اوسها تقوى موليا

Collaboration with



#perubahanluarbiasa
#ADpilihanpertama



**EXTENDED
ABSTRACT**

**Design
Innovation
Academic
Show 2025**





DIAS 2025 (Design Innovation Academic Show) is all about "Transcending the Boundaries of Creativity: Innovation in Art & Design for 21st Century Education." This vibrant program shines a spotlight on how creativity and innovation are reshaping modern education.

It consists of three key components. First up is the Mindareka Design Show, an exhibition that showcases students' final year projects and creative designs, giving them a chance to connect with industry professionals and the wider community. Next, we have the Northern Innovation Academic Tour (NIAT), which takes participants on an academic adventure to select institutions and innovation centers in the northern region, aimed at promoting knowledge sharing and building strong academic and professional networks.

Finally, there's the 1st International Virtual Competition of Creative Arts & Innovative Design in Teaching & Learning (InViCCAID), a global competition that recognizes outstanding practices in teaching and learning by blending art, technology, and innovative design. But DIAS 2025 is more than just a talent showcase; it's a powerful platform for empowering both students and educators, while also strengthening collaborations between universities, creative industries, and global communities. With its inclusive and interdisciplinary approach, this initiative strives to spark relevant, competitive, and impactful ideas and innovations that truly benefit society and push the future of education forward.



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Design
Innovation
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Show 2025



Prof. Dr. Roshima Haji Said
Acting Rector
UiTM Kedah Branch

Rector's Message

I am delighted to extend my heartfelt congratulations to the College of Creative Arts, UiTM Kedah Branch, for bringing MINDAREKA 2024 - Unleashing Your Visual Creativity to fruition. The triumphs of past MINDAREKA editions undoubtedly fueled the organization of this year's event, making MINDAREKA 2024 a reality.

MINDAREKA 2024 - Unleashing Your Visual Creativity stands as a testament to the dedication of students at the College of Creative Arts, UiTM Kedah Branch, providing them with a platform to showcase their final art projects. Beyond serving as a space for the exploration of fresh, innovative, and entrepreneurial concepts, this exhibition is poised to connect aspiring talents with potential clients and employers.

I extend my sincere gratitude to all participants whose enthusiasm and support have contributed to the success of MINDAREKA 2024 - Unleashing Your Visual Creativity. Their unwavering belief and commitment have truly brought this event to life, marking it as a resounding triumph!





Head of Faculty Message

It is an honour to introduce DIAS 2025 – Design Innovation Academic Show, held under the theme “Transcending the Boundaries of Creativity: Innovation in Art & Design for 21st-Century Education.” This significant event reflects the faculty’s ongoing commitment to fostering a culture of innovation, critical thinking, and creative exploration among our students and academic community. As we navigate the complexities of the 21st century, it becomes increasingly clear that education must go beyond traditional boundaries to embrace multidisciplinary approaches that are both relevant and future-forward.

The three core components of DIAS 2025, Mindareka Design Show, Northern Innovation Academic Tour (NIAT), and the 1st International Virtual Competition of Creative Arts & Innovative Design in Teaching & Learning (InViCCAID) which is serve as vital platforms to highlight the convergence of design, technology, and pedagogy. These initiatives not only empower our students to showcase their talents and ideas, but also create opportunities for engagement with industry leaders, academic peers, and global collaborators. The Mindareka Design Show celebrates student creativity and innovation through compelling final year projects. NIAT fosters knowledge sharing and institutional partnerships through academic visits and exchanges, while InViCCAID offers international recognition for excellence in integrating art and design into teaching and learning.

I would like to express my deepest appreciation to the organising committee, faculty members, students, and strategic partners who have worked tirelessly to bring this programme to life. Your dedication and collaborative spirit have made DIAS 2025 a reality and a reflection of our shared vision for transformative education. It is my hope that this platform will continue to inspire meaningful dialogue, cultivate groundbreaking ideas, and spark a new wave of innovation that enriches both education and society.



Mohamat Najib Mat Noor
Head of Faculty
Faculty of Arts & Design
UiTM Kedah Branch





***Industrial
Design
(Diploma)***





FROM INSIGHT TO INNOVATION:

HUMAN-CENTERED PRODUCT DESIGN FOR HOTEL CAPSULE SAFETY AND HYGIENE

EVEREASE | TOILETRY SET

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ABSTRACT

EverEase is a compact and user-friendly toiletry set designed specifically for capsule hotel users, addressing the need for hygiene, convenience, and space efficiency. This product reimagines the traditional toiletry kit by offering an all-in-one solution that is portable, refillable, and organised for short-stay travellers. Its integrated design features compartments for essential items such as toothbrushes, toothpaste, soap, shampoo, and other personal care products each securely stored and easy to access. With a focus on ergonomic usability and modern aesthetics, EverEase supports a clean and hassle-free experience for users in shared, limited-space environments. This project not only enhances user comfort and hygiene but also promotes sustainability through reusable materials and smart packaging.

Keywords: Compact Toiletry Set, Capsule Hotel, Ergonomics, Sustainable Design, User Convenience

INTRODUCTION

In today's fast-paced travel culture, capsule hotels have become a popular choice for short-term stays due to their efficiency and affordability. However, limited space and shared facilities often leave users struggling with scattered or unhygienic toiletry storage. Recognising this issue, EverEase was developed to offer a practical and hygienic solution tailored to the capsule hotel environment. This product focuses on providing a compact and organised toiletry set that enhances the user experience through its smart design. Built with portability, cleanliness, and convenience in mind, EverEase supports the lifestyles of modern travelers who value simplicity without compromising personal care. By combining essential toiletries into a single, user-friendly unit, this design promotes better hygiene practices while making daily routines more efficient in confined living spaces.

MATERIALS AND METHODS



Figure 1.1 The picture of final body structure

The research for the Ever ease toiletry set design was carried out primarily through online observation, focusing on various capsule hotel websites, product design platforms, and existing toiletry solutions. This method provided insights into current trends, user needs, product usability, and material preferences. The design process followed the design thinking approach empathising with users, defining key problems, ideating solutions, prototyping a compact toiletry set, and evaluating its

usability and ergonomics. Special attention was given to hygiene, storage efficiency, and user interaction, especially for capsule hotel environments with limited space.

RESULTS AND DISCUSSION/FINDINGS

Based on the research and observations, users in capsule hotels prefer compact, hygienic, and easy-to-carry toiletry solutions. The findings showed that many existing products lacked organised compartments and sustainable packaging. Therefore, the Everease design focuses on providing a structured set that includes refillable containers, biodegradable materials, and a clean aesthetic. User personas, such as security officers, travelers, and short stay guests, were considered to ensure the design is adaptable and user-friendly.



Figure 1.2 Asking respondents if they think that the toiletry set can be a problem-solving solution for vulnerable communities.

CONCLUSION & RECOMMENDATION

In conclusion, the Everease toiletry set addresses the key needs of modern capsule hotel users by offering a compact, hygienic, and sustainably designed solution. The design process was driven by real user insights obtained through online research and contextual analysis. With features such as refillable containers,



minimalistic design, and biodegradable materials, Everease offers both functionality and environmental responsibility. The product not only enhances user experience in space-limited environments but also promotes sustainable living through thoughtful design.



Figure 1.3 The picture of Environment (Everease)

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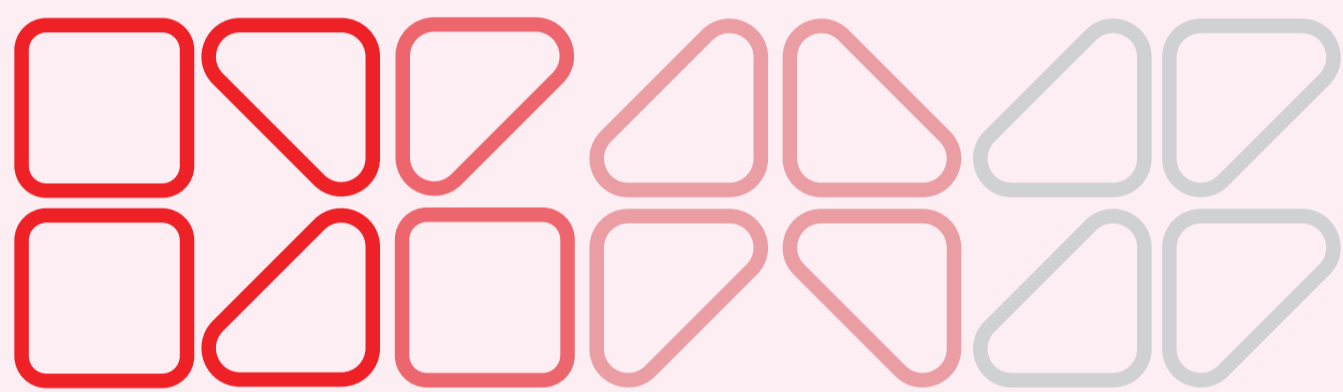
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