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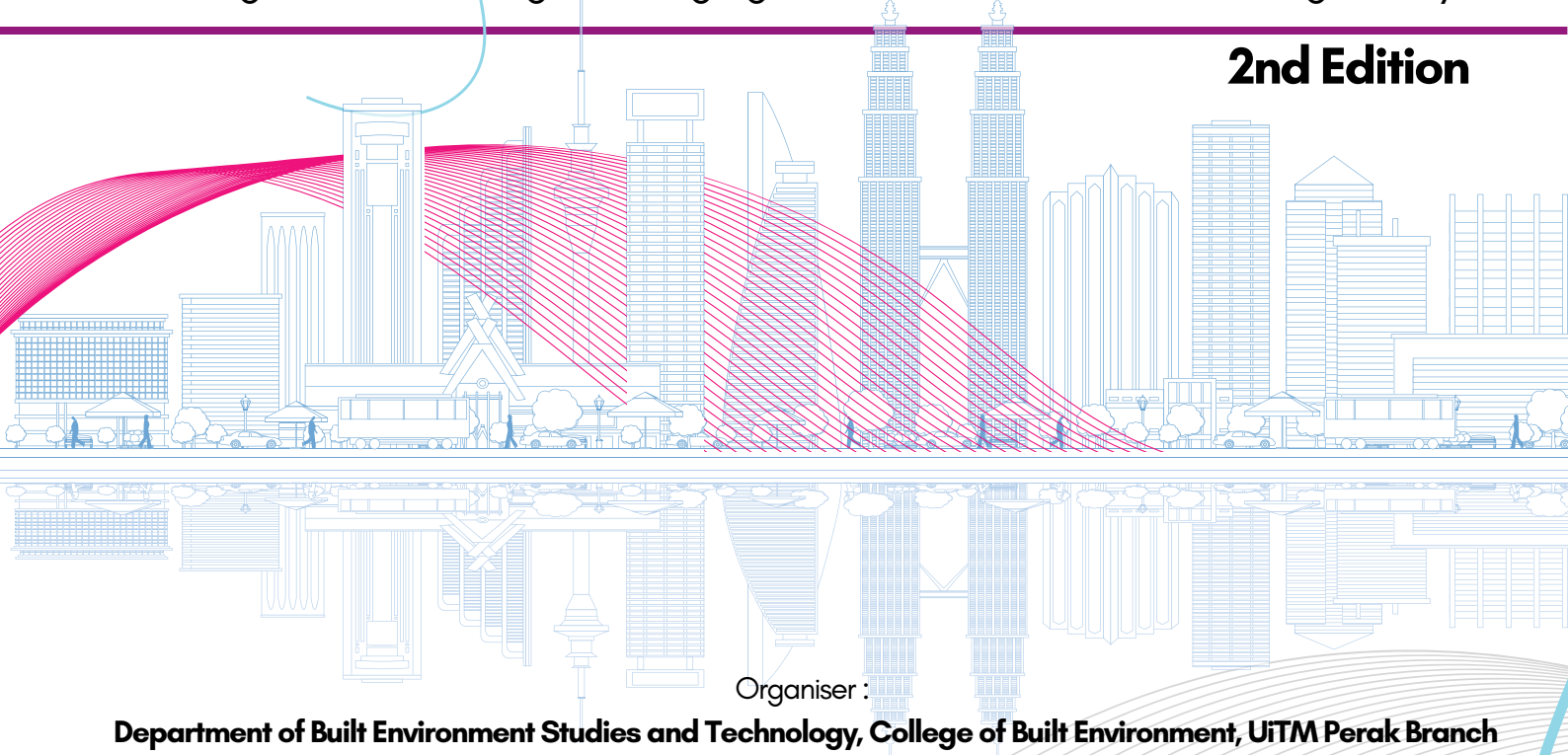
Cawangan Perak

e - Proceedings



Proceeding for International Undergraduates Get Together 2024 (IUGeT 2024)
"Undergraduates' Digital Engagement Towards Global Ingenuity"

2nd Edition



Organiser :

Department of Built Environment Studies and Technology, College of Built Environment, UiTM Perak Branch

Co-organiser :

INSPIRED 2024. Office of Research, Industrial Linkages, Community & Alumni (PJIMA), UiTM Perak Branch

Bauchemic (Malaysia) Sdn Bhd

Universitas Sebelas Maret

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Surfseat

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ABSTRACT

SurfSeat is a unique outdoor seating design that captures the fluidity and grace of ocean waves, drawing inspiration from Malaysia's breathtaking coastal scenery. Crafted from timber, the wavy form of SurfSeat mirrors the natural ebb and flow of the sea, offering a serene and visually stunning experience for the seater. Beyond its aesthetic appeal, SurfSeat is multifunctional, featuring integrated elements such as a cozy nook for cats to play around and a dedicated space for securely parking bicycles. This design not only serves as functional furniture but also as an artistic tribute to Malaysia's enchanting oceans, providing a relaxing and immersive connection to nature.

KEYWORDS: Ocean-inspired design, multifunctional furniture, timber craftsmanship, coastal aesthetic, immersive experience

DESIGN DESCRIPTION

SurfSeat is an innovative outdoor seating solution that embodies the natural elegance and dynamism of ocean waves, with a specific focus on the stunning coastlines of Malaysia. Constructed from high-quality timber, the seat's undulating form reflects the rhythmic motion of the sea, offering not only a visually captivating piece but also a comfortable and calming experience for users. SurfSeat is designed with multifunctionality in mind. It features a thoughtfully integrated nook that provides a shaded and cozy space for cats to sit or hide from the sun, enhancing the comfort and usability of the seating area. Additionally, the design includes a dedicated space for securely parking bicycles, making it a practical addition to any outdoor setting. SurfSeat combines natural beauty, functionality, and thoughtful design, serving as both a functional piece of furniture and an artistic tribute to the beauty of Malaysia's oceans.

NOVELTY AND UNIQUENESS

SurfSeat is distinguished by its inventive blend of aesthetic inspiration, functionality, and attention to detail. Its wave-like design, inspired by the serene and powerful movement of Malaysia's oceans, provides an ergonomic and visually captivating seating experience. This connection to nature is further enhanced by the seat's construction from high-quality timber, which adds a natural, organic feel to the design. What makes SurfSeat truly unique is its multifunctionality, catering to both human and animal needs. The inclusion of a specially designed nook for cats offers a sheltered and comfortable space for pets to sit or hide from the sun, integrating an element of pet-friendly design that is rarely found in outdoor furniture. Additionally, SurfSeat features a built-in area for securely parking bicycles, making it a practical solution for outdoor environments frequented by cyclists. This combination of a nature-inspired aesthetic, ergonomic comfort, and multifunctional features positions SurfSeat as a novel and unique addition to outdoor spaces. It serves as a functional piece of furniture while also addressing the needs of both people and pets, making it a standout design in the realm of outdoor seating.

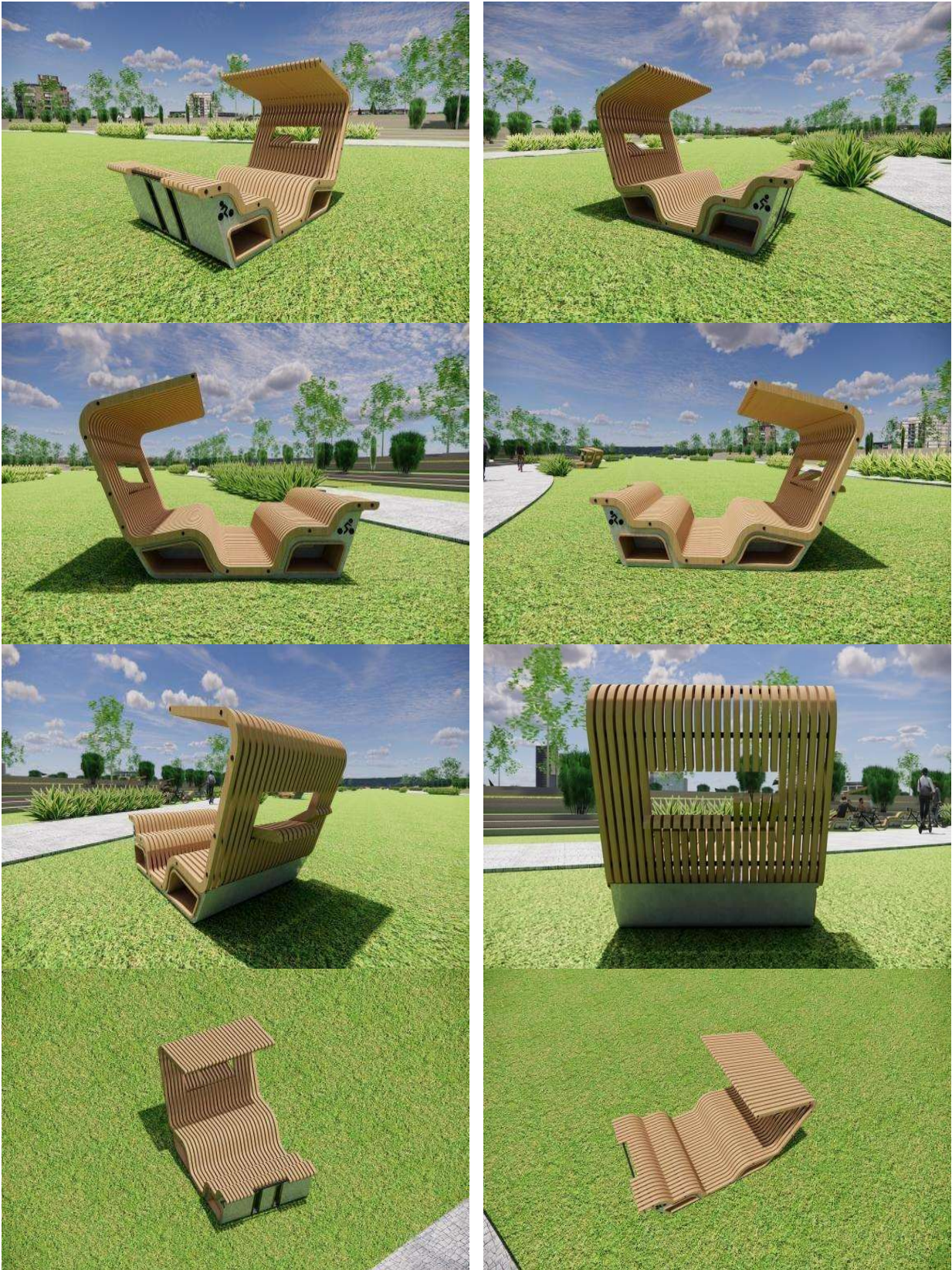


Figure 1: Surfseat

BENEFITS TO MANKIND

SurfSeat offers significant benefits to mankind by fostering a deeper connection to nature and promoting relaxation through its wave-inspired design. Its ergonomic form encourages comfort and stress relief, while the use of natural timber emphasizes sustainability and environmental stewardship. SurfSeat also enhances outdoor spaces by incorporating a pet-friendly nook for cats and a dedicated bicycle stand, supporting both animal welfare and sustainable transportation. By blending aesthetic appeal with practical functionality, SurfSeat contributes to a healthier, more peaceful, and eco-conscious lifestyle for individuals and communities.

COMMERCIAL POTENTIAL

SurfSeat holds significant commercial potential due to its distinctive design, multifunctional features, and alignment with current consumer trends. Its unique wave-inspired aesthetic and natural timber construction set it apart in the outdoor furniture market, appealing to customers looking for stylish and innovative pieces for both personal and public spaces. The integration of practical features such as a pet-friendly nook and a bicycle stand broadens its appeal, catering to diverse needs and enhancing its versatility. Additionally, SurfSeat aligns with the growing emphasis on eco-friendly products, making it an attractive option for consumers and businesses committed to sustainability. Its combination of aesthetic appeal, functionality, and environmental consciousness positions SurfSeat as a strong contender in the market for outdoor furniture and amenities.

CONCLUSION

SurfSeat emerges as a groundbreaking outdoor seating solution, seamlessly blending artistic inspiration from Malaysia's majestic ocean waves with practical functionality. Crafted from high-quality timber, its wavy form not only creates a visually striking and comfortable seating experience but also integrates multifunctional features, including a pet-friendly nook and a dedicated bicycle stand. This innovative design caters to a wide range of needs, enhancing both personal and public outdoor spaces. By aligning with contemporary trends in sustainability and eco-consciousness, SurfSeat offers a unique value proposition, making it a compelling choice for consumers and businesses alike. Its ability to combine aesthetic appeal with practical benefits positions it as a highly marketable product with substantial commercial potential, contributing to a more relaxing, functional, and environmentally friendly outdoor lifestyle.

ACKNOWLEDGEMENT

The development and success of the SurfSeat seating bench would not have been possible without the invaluable contributions and support of various individuals, organizations, and entities. I would like to extend my heartfelt gratitude to the organizers for providing a platform to showcase innovative designs. My sincere thanks go to my mentors and peers for their invaluable guidance and support throughout this project. I am especially appreciative of the opportunity to present SurfSeat, a design inspired by Malaysia's captivating ocean waves, which combines artistic vision with practical functionality. This project has been a rewarding journey, and I am grateful for the chance to contribute to the field of outdoor furniture with a design that emphasizes both aesthetic appeal and sustainability.

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Saya yang menjalankan amanah,

SITI BASRIYAH SHAIK BAHARUDIN
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27.1.2023

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