

" SPACE UP "

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Abstract

SPACE UP is a ground-breaking interactive kit that seamlessly merges interior design principles, offering a hands-on exploration of creative space planning and aesthetics. This kit empowers designers to confidently embark on the journey of transforming spaces with their distinctive styles while emphasizing the crucial role of sensory-motor integration and experiential learning in shaping cognitive development. This product underscores the paramount importance of integrating sensory-rich, motor-engaging learning strategies in early education to cultivate holistic cognitive development. Notably, the SPACE UP kit introduces novel approach featuring modular design components, allowing users to blend and match elements for crafting personalized furniture and decor pieces. This design innovation promotes creativity and adaptability in the field of design. Furthermore, SPACE UP introduces Interactive Design Boards, a departure from traditional static mood boards. These interactive boards enable users to dynamically arrange and rearrange design elements, facilitating a flexible and dynamic design process. This approach underscores the significance of incorporating sensory-rich, motor-engaging learning strategies, providing young designers with a comprehensive and enriching educational experience. In conclusion, SPACE UP illuminates the profound impact of hands-on learning on cognitive development within the realm of design studio education, presenting an exciting avenue for design innovation competition

Keywords: Interactive Kit, Sensory-Motor Integration, Modular Design Components, Creative Space Planning, Cognitive Development.

Your paragraph text

SPACE UP

ENHANCING COGNITIVE AND PSYCHOMOTOR SKILLS THROUGH EXPERIENTIAL LEARNING:

A HANDS-ON APPROACH

ABSTRACT

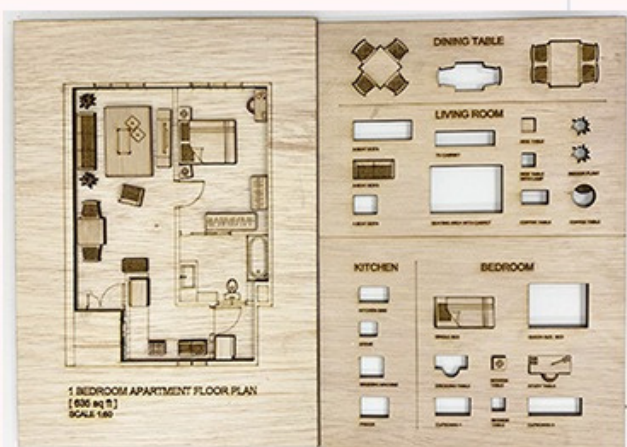
SPACE UP is a ground-breaking interactive kit that seamlessly merges interior design principles, offering a hands-on exploration of creative space planning and aesthetics. This kit empowers designers to confidently embark on the journey of transforming spaces with their distinctive styles while emphasizing the crucial role of sensory-motor integration and experiential learning in shaping cognitive development. This product underscores the paramount importance of integrating sensory-rich, motor-engaging learning strategies in early education to cultivate holistic cognitive development. Notably, the SPACE UP kit introduces a novel approach featuring modular design components, allowing users to blend and match elements for crafting personalized furniture and decor pieces.

SOPHISTICATED
PLANNING
AND
CREATIVE
EXPLORATION
• UNLEASHING
POSSIBILITIES



UOW
MALAYSIA
KDU

PART OF THE UNIVERSITY
OF WOLLONGONG AUSTRALIA
GLOBAL NETWORK



ADVANTAGES

To educate young designers to learn and practice their knowledge in designing interior spaces.

To promote fun in learning designing interior spaces.

Experiential and exploring learning tools with arranging the layout plan.



Vanessa
Serbastian



Fazlin
Awaludin

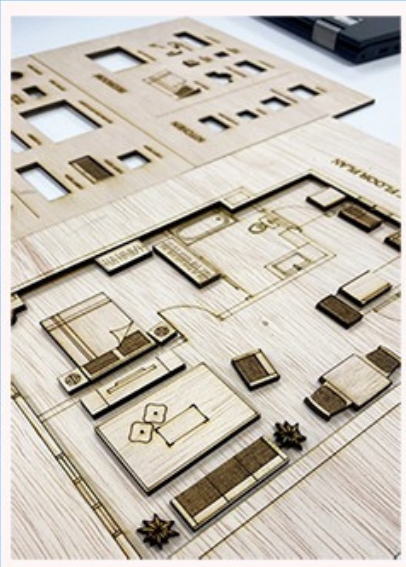


Aimi Zahirah
Zulkarnain

OBJECTIVES

Design Tool Kit:

- + User friendly & easy to use.
- + Sense of stylishness & sophistication, aiming to facilitate a deeper comprehension of the intricacies surrounding space planning.
- + Provide vibrant excitement & enthusiasm while playing the kit.



COMMERCIALISATION POTENTIAL

Market Demand:

The demand for creative space planning and aesthetics in interior design. The market for such innovative educational tools is substantial and growing.

Unique Selling Point:

Sensory-motor integration and experiential learning sets it apart in the market, making it a unique and valuable product.

Design Studio Education:

Lead to partnerships with design schools and universities, creating a reliable stream of customers and adoption.

INVENTORS

USEFULNESS

SPACE UP kits can showcase design proposals in a tangible way

SPACE UP kits can serve as valuable tools for visualizing design ideas and engaging manner, making it easier to understand and approve design concepts.

WHY?

Problem

Statement:
Lack accessible and engaging resources to learn and apply fundamental design concepts effectively.

Solution:
An interactive and comprehensive interior design illustration kit

NOVELTY

Modular and Customizable Components:

An innovative kit could feature modular design components that users can mix and match to create custom furniture or decor pieces, promoting creativity and adaptability in design.

Interactive Design Boards:

Instead of traditional static mood boards, a novel kit might offer interactive digital design boards that allow users to arrange and rearrange design elements, providing a dynamic and flexible design process.

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Tarikh : 20 Januari 2023

Prof. Madya Dr. Nur Hisham Ibrahim
Rektor
Universiti Teknologi MARA
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Sekian, terima kasih.

“BERKHIDMAT UNTUK NEGARA”

Saya yang menjalankan amanah,

Setuju.

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