

# Harnessing Artificial Intelligence in Interior Design Education:



## Experiences, Insights, and Recommendations

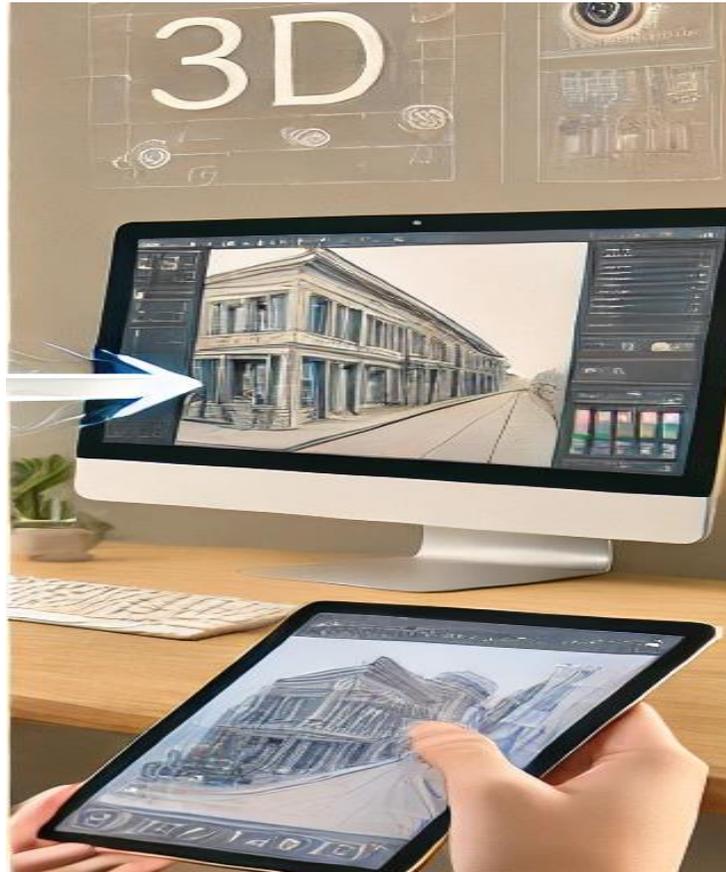
Dr. Mohamad Nadim Adi

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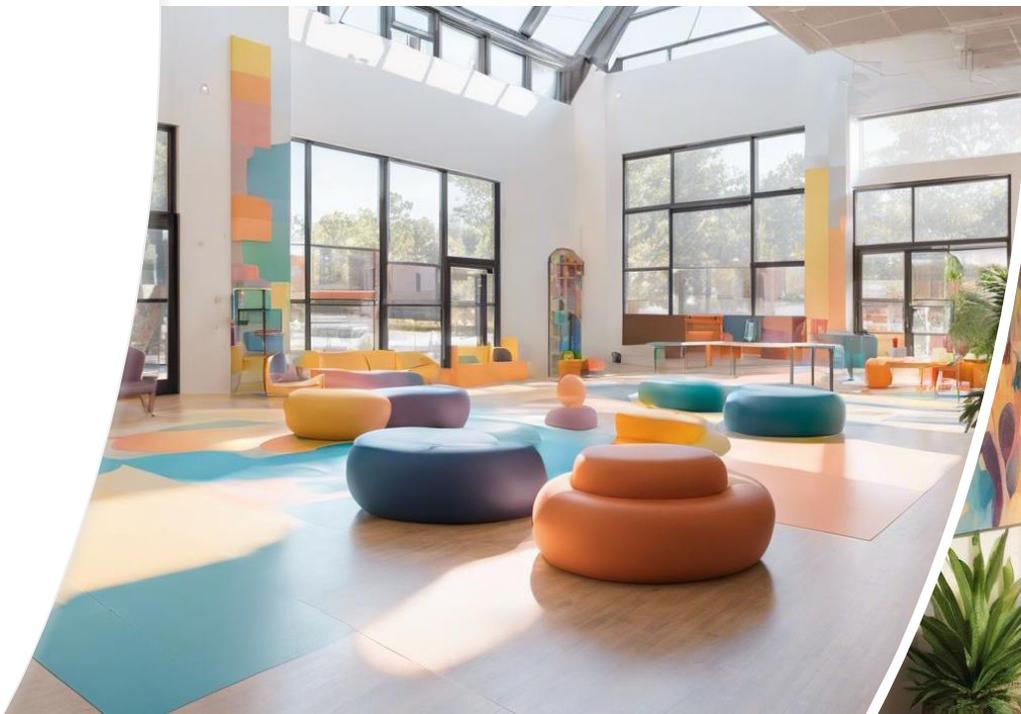
# Why AI in Interior Design?

- Technological shifts in the design profession
- Student expectations vs. industry demands



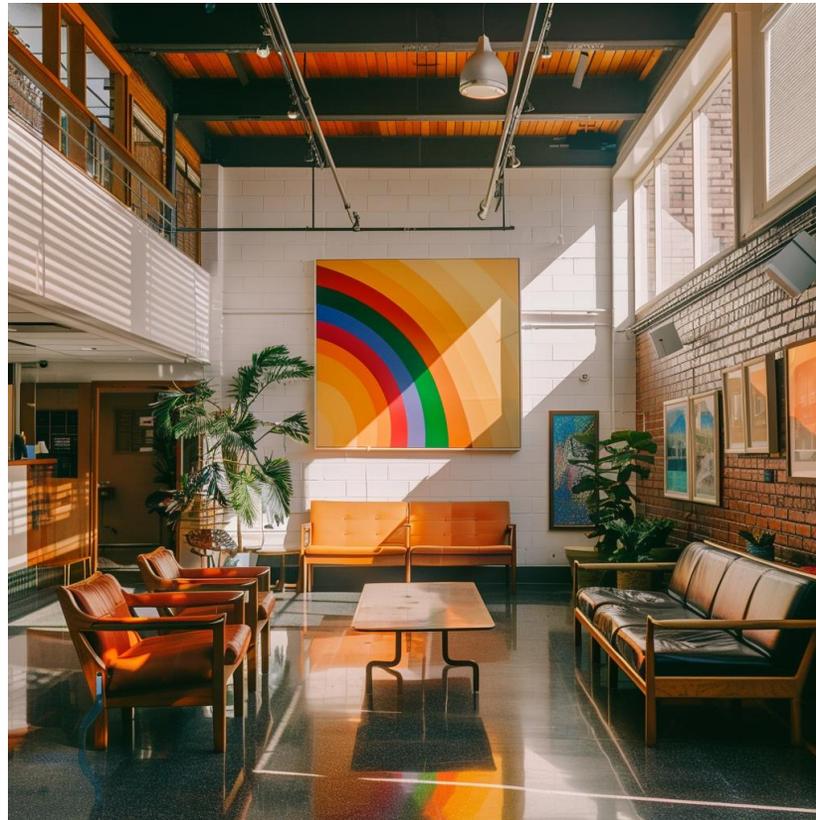
# AI in Action – My Classroom Experience

- AI for generating concept imagery
- Bridging theory and modeling tools
- Use in visualizing abstract themes



# AI in Action – My Classroom Experience

“AI didn’t replace creativity—it redefined how students engage with it.”



# Tools & Techniques

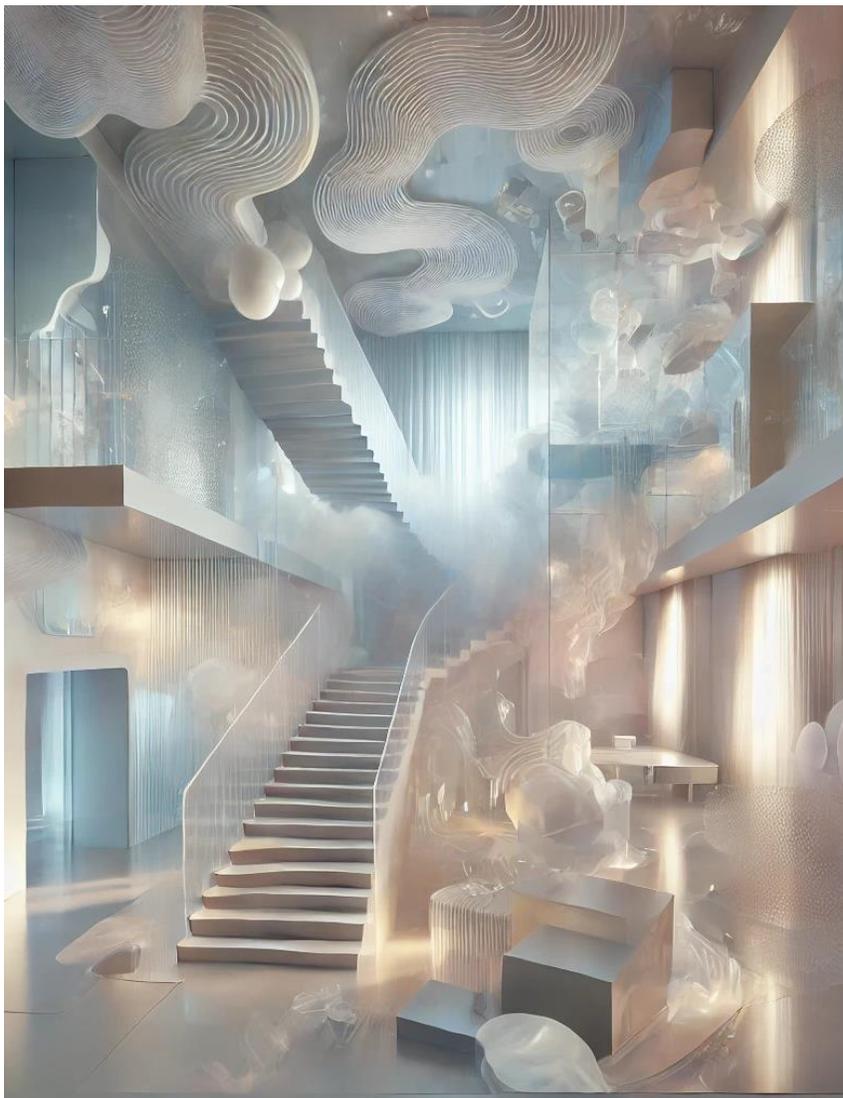
- Tools used: DALL·E, MidJourney, ChatGPT, Copilot



**Interior of a Brutalist-style home with large windows allowing natural light to pour in. The room has a stark, concrete aesthetic with raw, unadorned walls.**



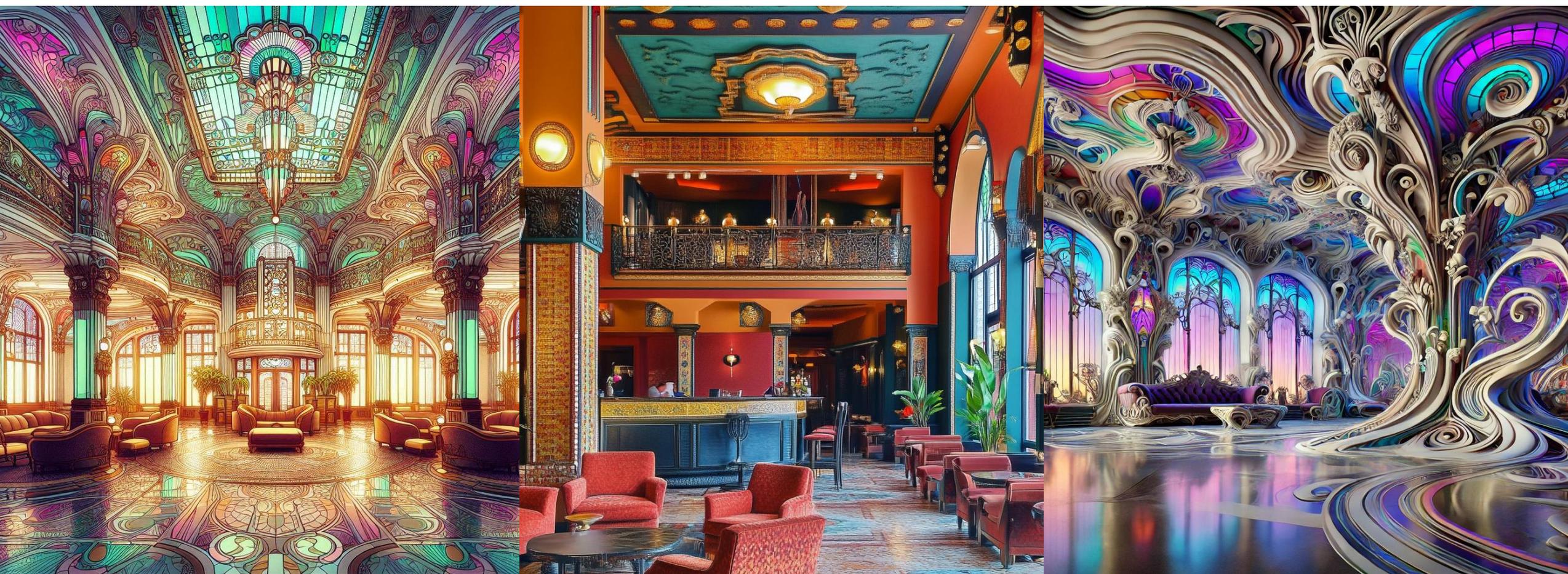
**Residential interior design of a living room built with birch plywood, featuring built-in storage units and a primary color palette of red, blue, and yellow.**



**An abstracted interior design of a residential space that is ethereal and otherworldly, creating an environment that pushes the bounds of reality.**



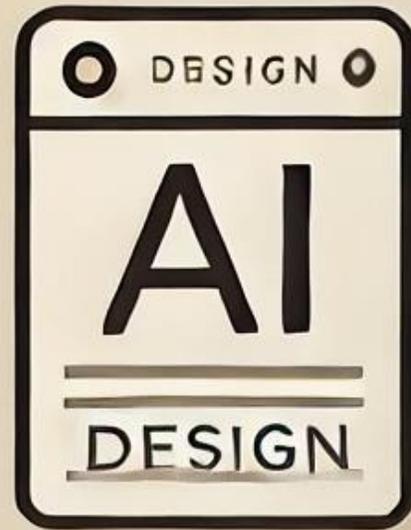
**Residential interior design of a bedroom inspired by a collapsing star, featuring dramatic, cosmic-themed elements and an inter-dimensional portal effect.**



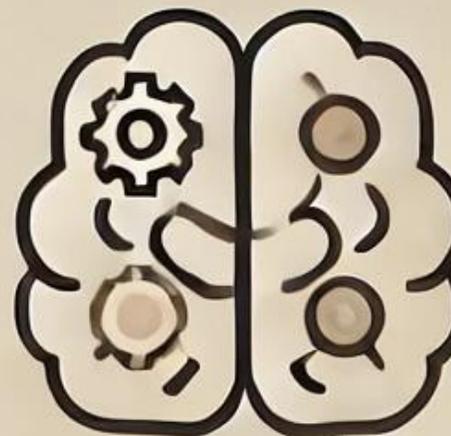
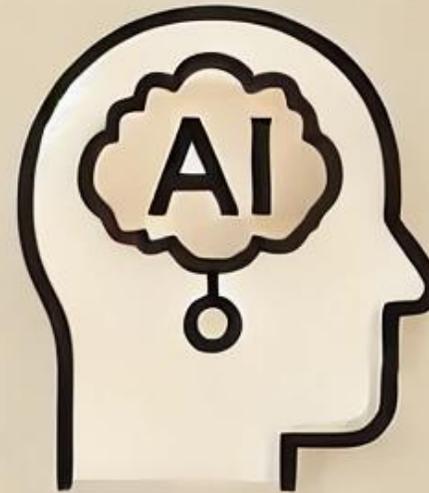
**Art Nouveau interior design of a hotel lobby, featuring flowing, organic lines and intricate, floral-inspired detailing typical of Art Nouveau.**

# Lessons Learned

- Common misconceptions about AI
- Ethical concerns and overreliance
- Importance of teaching AI literacy



INTERIOR DESIGN



CRITICAL  
THINKING



ETHICS



# Recommendations for Educators

- Integrate short AI literacy modules
- Encourage critical reflection on AI outputs
- Blend analog and digital workflows

“Prompt writing is the new sketching—it trains both precision and vision.”

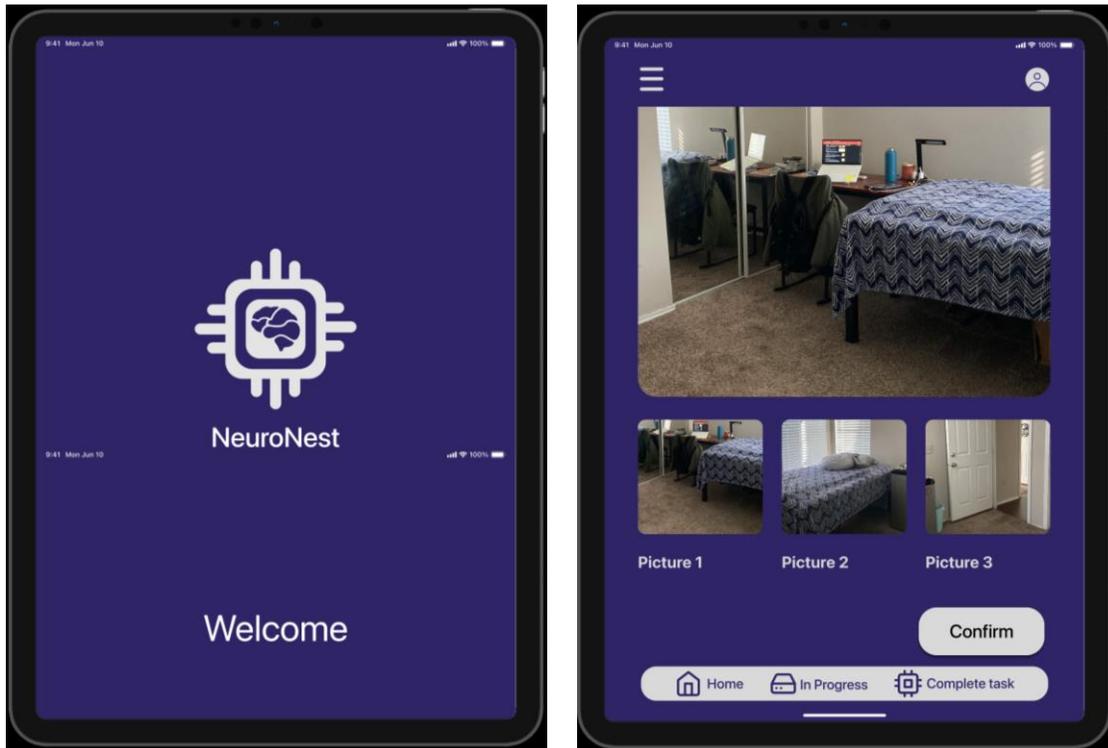
# The Studio of the Future

- Vision of collaborative AI-human design studios
- Role of educators as ethical and creative guides

“Designing with AI is not about replacing the hand—it’s about amplifying the mind.”



# Applying VR + AI in Design



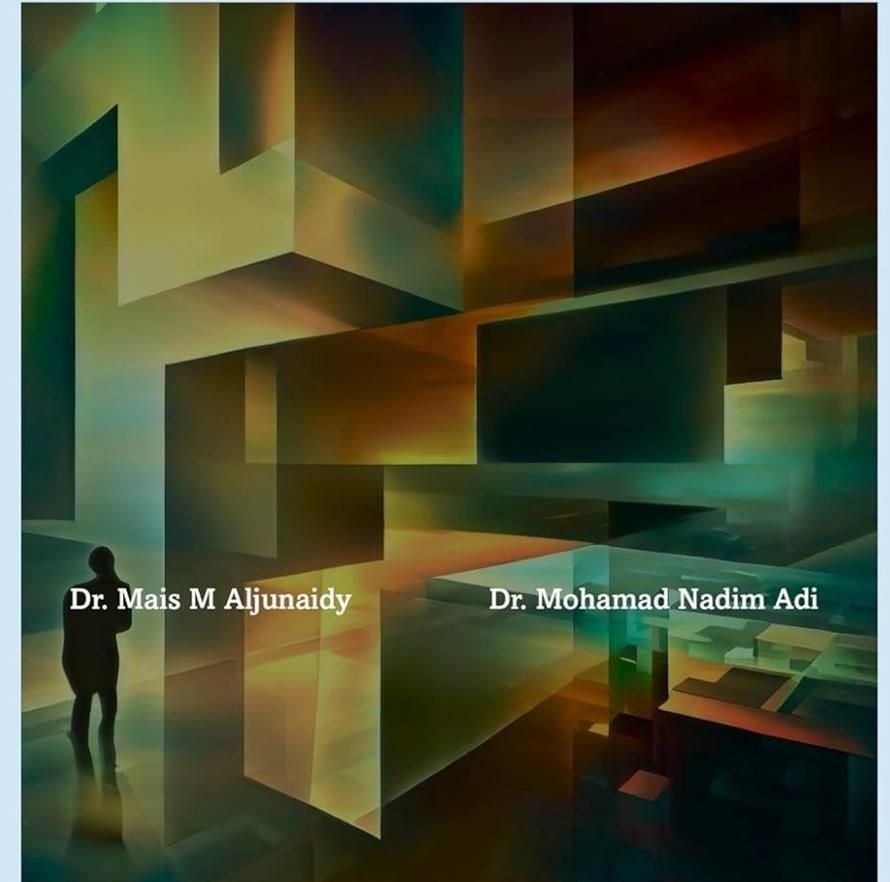
NeuroNest is an innovative tool that leverages AI to support designers in creating safer, more accessible environments for users with Dementia.

## Selected Publications

- An Introduction to Architectural Psychopathology (2024).
- VR and Dementia-Friendly Hospital Design (Adi & Aljunaidy, 2020).
- AI and Mental Disorder Art Therapy (Adi & Aljunaidy, 2024).

An Introduction to

# Architectural Psychopathology



2024 - First Edition

**Thank You!**

**Contact me please:**

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