PALUDARIUM

Workshop Proposal

Thudak Design Studio's Paludarium Workshop! A Paludarium is a self-sustaining ecosystem integrating land, water, and plant life. This hands-on workshop is designed for IT professionals and corporate teams, offering a unique team-building experience that fosters collaboration, problem-solving, and creativity. Participants work together to design and assemble a Paludarium, mirroring real-world project planning, innovation, and systems thinking.



01

Introduction

Understanding its components and how ecosystem design parallels IT project management and business systems.

02

Group Formation & Concept Development

Teams collaborate to refine ideas, assign roles, and develop a structured approach for execution, encouraging strategic planning and teamwork.

03

Tools & Material Exploration

Exploring precision tools and materials, emphasizing efficiency, functionality, and problem-solving, similar to software or infrastructure development.

04

Designing, Sketching & Detailing

Converting concepts into sketches, focusing on composition, proportions, and structural integrity—building an iterative mindset like agile development.

05

Plant Selection & Native Flora Integration

Identifying suitable native plants for sustainability, adaptability, and workspace well-being, reinforcing resource management principles.

06

Soil & Substrate Selection Based on Theme

Choosing materials for stability, water balance, and long-term health, drawing parallels to data structuring and optimization.

07

Setup & Final Presentation

Hands-on assembly of the Paludarium, integrating design and plant elements. Teams present their work, refining communication and leadership skills.

80

Final Iterations - Refinement & Optimization

Enhancing the Paludarium's balance and functionality, reinforcing the continuous improvement mindset essential for IT and business.

Workshop Outcomes for Professionals

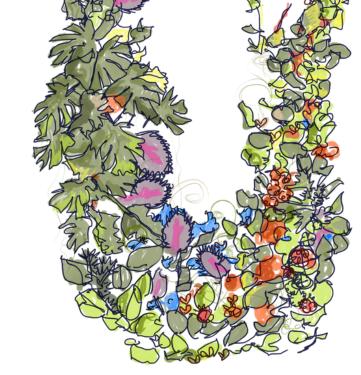
- Enhances team collaboration through structured problem-solving.
- Encourages innovation by merging design, nature, and strategic planning.
- Develops leadership & decision-making skills, improving communication.
- Promotes mindfulness & stress relief, integrating nature into workspaces.
- Strengthens adaptability, encouraging an iterative and analytical minds



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Workshop Proposal Advanced (2-3 Days)

For companies seeking deeper engagement, Thudak's Advanced Paludarium Workshop introduces technical precision, sustainability, and material innovation. Fosters collaboration & creativity through hands-on teamwork. Encourages problem-solving & adaptability, reflecting agile principles. Enhances workplace well-being, integrating nature and mindfulness.



ADVANCED INCLUSIONS

Glass cutting and Containment making

Master precision glass cutting and advanced containment techniques to create durable, well-sealed, and structurally complex Paludariums.

Material Sterlisation

Master material sterilization using OTG ovens, heat guns, and manual tools to eliminate contaminants for a sustainable Paludarium.

Waterbody Detailing

Advanced waterbody detailing, including dynamics, filtration techniques, and aesthetic integration for a balanced Paludarium ecosystem.

Cement Molding

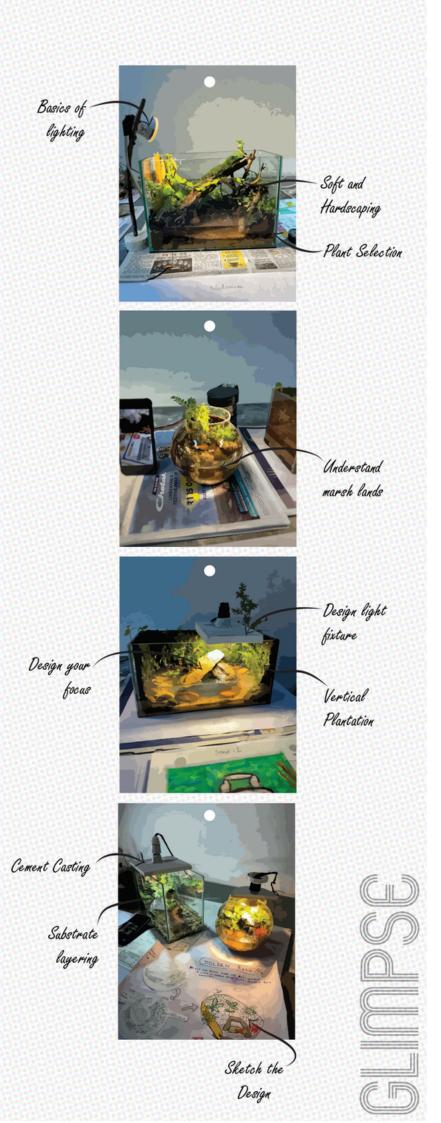
Molding techniques to create durable, custom-designed covers that enhance both functionality and aesthetics in Paludariums.

Design and construct custom light fixtures using advanced techniques to enhance plant health, visual appeal, and environmental stability.

Maintenance Study
Develop expertise in Paludarium maintenance, focusing on water quality, plant care, structural durability, and long-term ecosystem stability.

Reaper Wood Fixtures Design

Develop expertise in Reaper wood fabrication, ensuring structural stability, seamless element integration, and optimal support for climbing plants.



Our Offerings

Cement Tableware Designing
Resin Molding
Form Study and Exploration
Intense Material Exploration
Furniture Design Workshop
Packaging Design Workshop
Product Design Workshops

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