



THE CAPSULE

The Inflatable Capsule was designed as a public installation representing Malaysian architects at Arch:ID 2024 in Jakarta, Indonesia's leading architecture exhibition. Following its debut, the structure was carried back to Malaysia and reinstalled at the Pertubuhan Akitek Malaysia (PAM) building in Kuala Lumpur, where it remained for a month in August 2024, broadening its reach to a local audience.

Design Narrative

Conceived for a 20' x 20' exhibition space, the Capsule occupied a 15' x 15' footprint to allow circulation and interaction. Its form was inspired by the organic shape of a slug, translated into an inflatable body that combined softness, strangeness, and curiosity. The interior experience was designed to simulate the feeling of boarding a spaceship—visitors entered an isolated, air-filled chamber with small windows to peek outside, amplifying both enclosure and discovery. The design emphasized installation as performance, shifting architecture from static object to immersive event.

Public & Institutional Relevance

As a cultural project, the Capsule extended architecture into the public realm—accessible, temporary, and participatory. By appearing at Arch:ID 2024 and PAM's building, it became a tool of institutional representation, showcasing Malaysian creativity and innovation within regional and national contexts.

Purpose and Impact

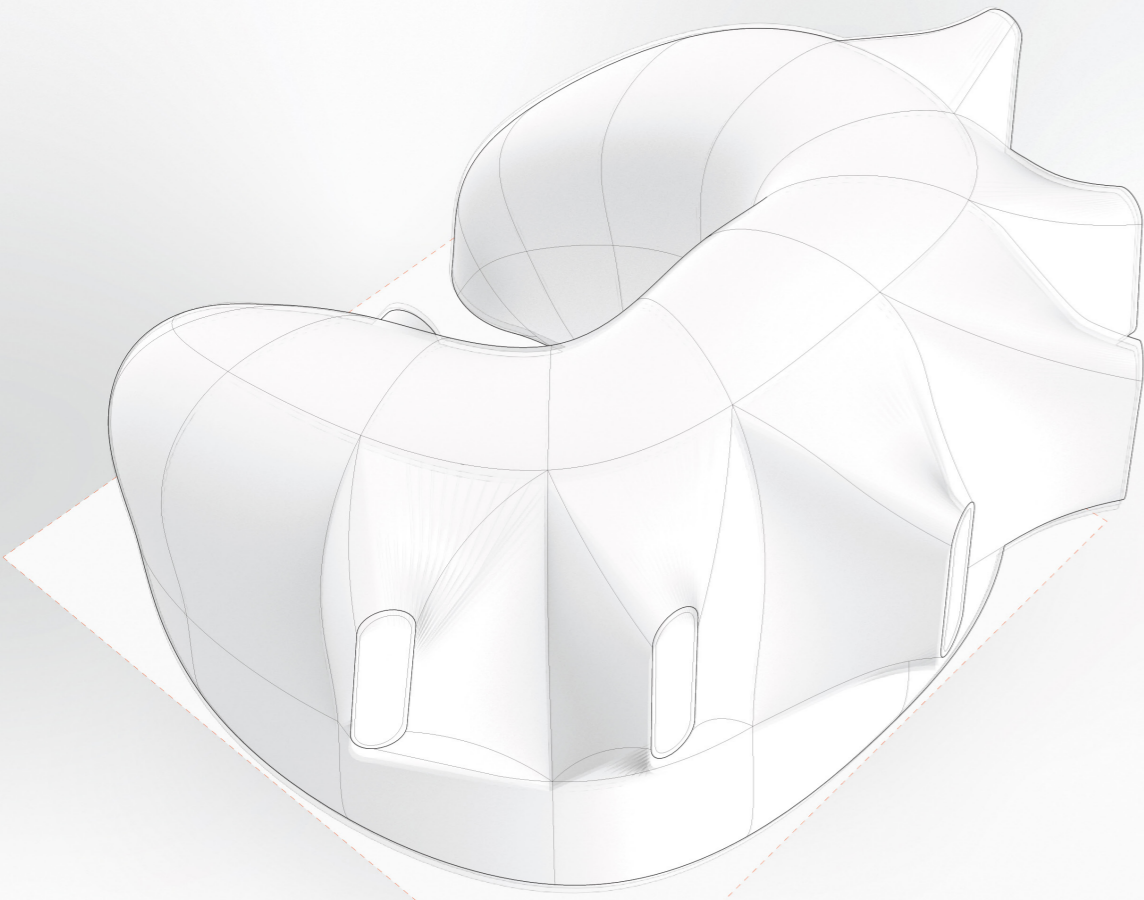
The Inflatable Capsule demonstrates how architecture can serve public engagement beyond permanence. By merging mobility, imagination, and performance, it redefines institutional representation through design—an architecture that travels lightly, engages directly, and resonates with diverse audiences.



Top - The Capsule Exhibited at Arch:ID Jakarta

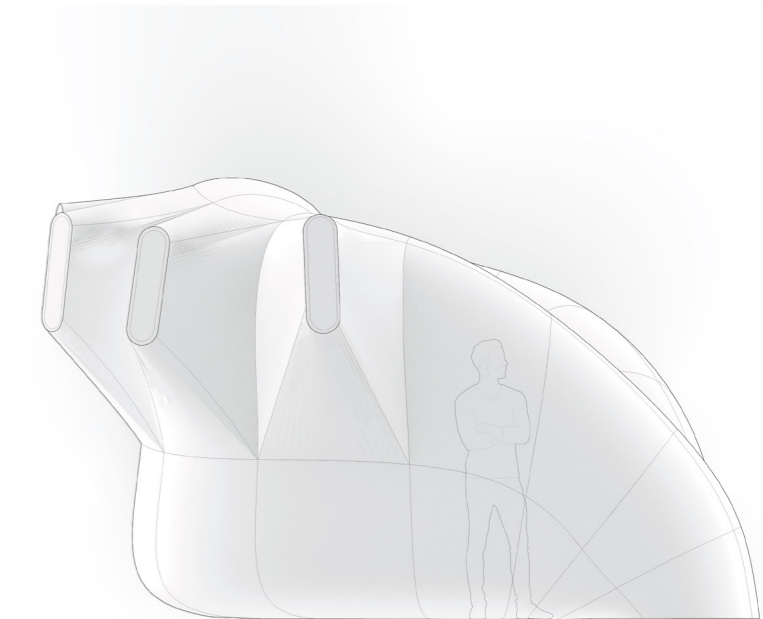
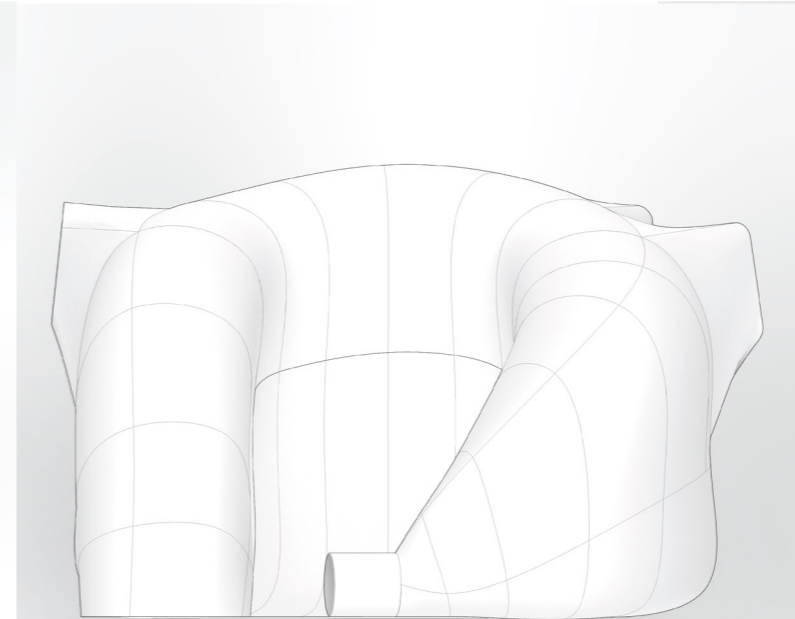
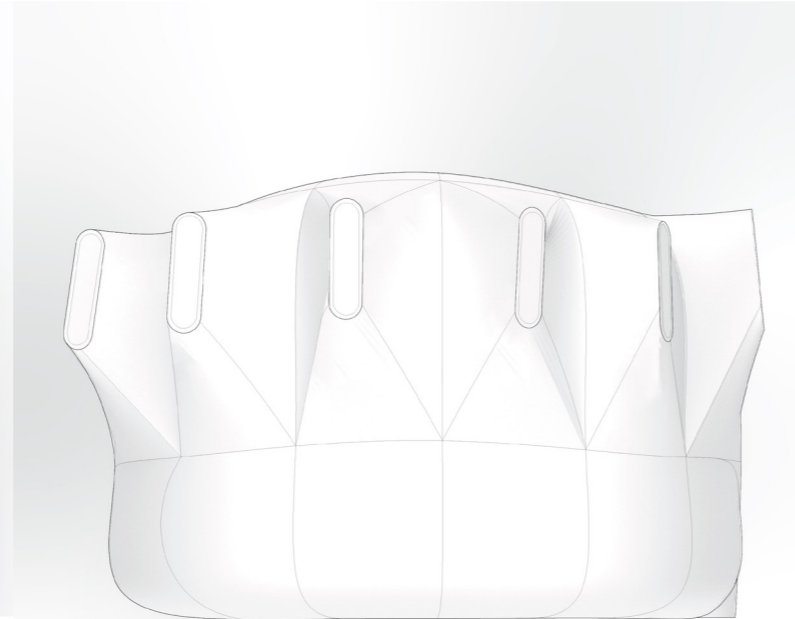
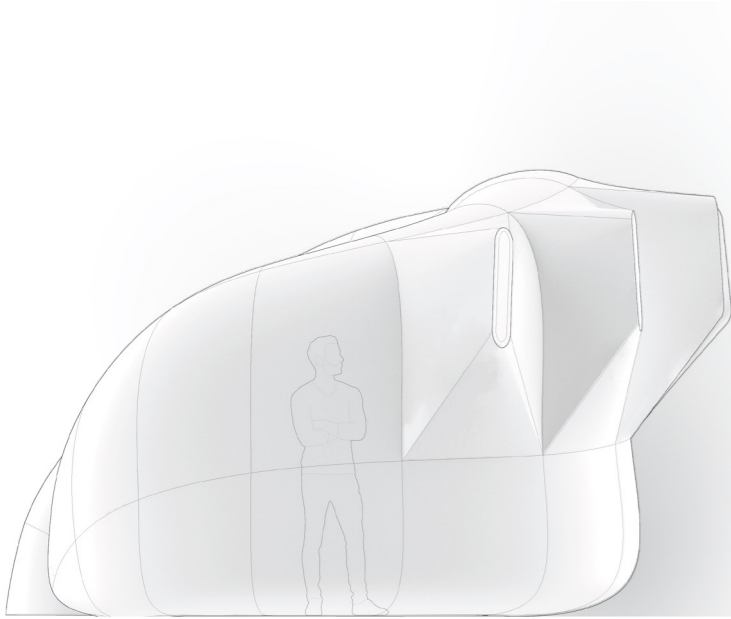
Top Right - The Capsule deflated

Bottom Right - The Capsule is folded to fit in into luggage



Material & Fabrication

The Capsule was fabricated from polyester fabric, selected for lightness and flexibility, and later hand-dyed into a vivid orange-red hue for strong visual impact. Construction took just two weeks, involving precise sewing and stitching to ensure airtight joints and structural durability. Its inflatable construction allowed the entire installation to be folded into standard luggage, overcoming international logistics. Fans supplied on site kept the structure inflated while producing an airy, breathable interior that comfortably accommodated up to 15 people at once, playfully enjoyed by children and adults alike.





The Capsule Exhibited at PAM Building

