Pre.^odule

Pre-fabricated modules for a better housing unit

Pre-fabricated Modules to reduce housing cost

Pre-fabricated modules are factory-made building components that are produced in controlled environments before being transported to the construction site for assembly. This approach enhances efficiency, quality, and sustainability in the construction industry.

Advantages
- Cost Reduction
- Enhanced quality and safety control
- Sustainable practices

Challenges
- Initial investment costs
- Lack of flexibility in design
- Limited to repetitive or standard designs

Future Outlook
- Advancements in technology and automation will enhance the efficiency and customization of prefabricated modules.
- The demand for sustainable and eco-friendly construction will drive the adoption of prefabricated modules.

Visit Pre.^odule website

Discovery

Research, Market analysis, Problem Finding, Ideating, and Prototype Preliminary Research

Brief in hand

Problem Spaces

Ideation

Affordable Pre-Fabricated Housing Unit

How might we?

How might we develop an innovative, energy-efficient, and cost-effective prefabricated housing unit that addresses the unique challenges of the Indian market?

Research

Primary

Secondary

Ideation

Ideation, Pre-Prototyping, Lean Prototyping, Prototyping, Design Iterations, Detailed Design Process

User Stories & Tasks

Task Flow

Sketches

Inspiration Collection

Wireframes

Feedback & Iterations

Brand Identity

Moodboard

Logo Suite

Prototype

Delivery

Design Development, Brand guidelines, Design Handoff, Marketing Strategy

Marketing Site

Web platform

Impact

Future Impact, Key Learnings, Next Steps

3D Render

Further Impact

Key Learnings