**Project Background**

1983 International House of the Future Competition
IPRO 301 Sustainable Village 2005

**ISSUE of Housing**

- density and population increase
- Cultural and Environmental issues
- cultural ramifications
- sustainability
- environmental factors

**COST**

- construction cost
- labor and material fabrication

**OBJECTIVE**

Produce a conceptual solution for the development of a “House of the Future” product

**CONCEPT Proposal**

A modular component housing solution that will address the flexibility and sustainable needs in the future

**What is a Module?**

Component of a system designed for easy assembly and flexible use

**Benefits of Modular Design**

- Sustainable design
- Construction
- Transportation
- Economical Maintenance

**4' x 4' x 4' Module**

- Spatial Dimensions
- Materials prefabrication sizes
- Sustainable Fabrication
- Prefabricated, interchangeable, outsourcing parts for fabrication
- Less waste material
- Economical
- Ease of Transportation
- Ease of Construction
- 2 person maneuverability
- Pieces can be changed over time as needed

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