Create **sustainable** residential options for Americans with the ability to **personalize** for each individual’s lifestyle.

**Why modular?**
- Can move into home faster
- Customization does not considerably delay move-in time and is typically still faster than custom designed homes
- May not be able to afford a designed home otherwise

**Why pre-fabrication?**
- Faster assembly
- Better quality control
- Climate controlled environment
- Waste control
- Cheaper labor costs

**Why wood?**
- Nearly 90% of residential construction in the USA is made with wood
- Cheaper material
- Sustainable forest management

Homeowners have the chance to customize their home. Because of this, the overall aesthetic will be more appreciated and will therefore last longer as the homeowners will want to maintain their custom-made homes.

**Why is this better than traditional?**
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1 yard³ = 1,181.33 lb CO₂ emissions by 1 yard³ = 1.1 tons CO₂ stored in wood = 0.9 tons saves a total of 2 tons CO₂ emissions

Each homeowner can customize the exterior aesthetic that fits their style:
- The rainscreen panels can have texture, reflectivity, perforations, or color.
- The translucent glass windows can be frosted, colored, or fritted

**CUSTOMIZABLE**

**DESIGN CRITERIA**
- no single-use spaces
- Other Program

**SPACE SAVING**
- balance of private + public
- usable wall space
- ability to change over time
- flexibility of spaces
- integrated kitchen, dining and living areas

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Many of the Exterior Panels have built-in storage and/or display areas. This allows for each homeowner to decorate their home in their own way as well as increasing the amount of storage area within the home.