# Tiny Home/ Shelter Configurator Website

- Configurations:
    - size (small, medium, large)
        - 1-4 person homes
    - weather
        - insulation
        - hvac
    - amenities
        - bathroom
        - kitchen appliances
        - tv, etc.
        - dining table, couch, lighting
- The Need
    - growing population
    - accessible, cheap housing (@boxabl)
    - mobile homes/travel
    - smaller carbon footprint
    - minimalism
- Current understanding
    - tiny homes are designed to essentialize living and space
        - implement clever design solutions to ensure functionality and beauty
    - standardization is happening in the construction process (once again, @boxabl)
- Need to research
    - how to make this process more modular
    - the most important parts of a tiny home
    - exemplary tiny homes for more detailed design solutions to space problems
    - what kind of electricity and drainage systems are best for the environment
    - laws surrounding tiny home installation??
    - pricing on components and installation services
    - what kind of people will likely buy a tiny home/want this service
        - how to best appeal to them
- Schedule
    - Week 1
        - complete thorough background research
        - create 3-5 user personas
    - Week 2

- figure out content architecture
- develop low-fi questionnaire that would mimic configuration process
- low-fi wireframes
- Week 3
  - mid-fi wireframes
  - refine configuration process
  - test user personas/write down feedback
- Week 4
  - develop visual language
  - hi-fi wireframes
  - think about additional elements that might be on website
- Week 5
  - refine visual language
  - prototype out the hi-fi wireframes
  - run user personas through again/ask for feedback
- Week 6
  - finalize design and submit