Client Needs Brainstorming

2) What's the most challenging part about keeping crops in your community
   ➔ What frustrates you about the current methods/situation
-what are you planning to grow?*
5) Why do you want the greenhouse to be modular?
   1) What is the issue that your community is facing?
-Who is affected by your issue?
-what is your climate like?
-What is your current situation?
-What's the inspiration behind this project?
4) What sources of electricity and water do you already have access to?
-What are you transporting the greenhouse on?
3) What are your expectations of this project?
6) Are there any cultural concerns with the user?

Ending Question:
-How do you want to store the modular greenhouse
-What type of roof were you imagining?
-Is there a constant water source near your greenhouse or will you need to collect rainwater

1. What is the issue that your community is facing? - Tomas
2. What's the most challenging part about keeping crops in your community - Katarina
   What frustrates you about the current methods/situation
3. How do you expect the greenhouse to work? - Daniel
4. What sources of electricity and water do you already have access to?- Roeg
5. Are there any cultural concerns with the user? -Tomas

Do you have any questions for us?

Thank you for your time :) \(^口^)/ >:)

Summarized Notes - Roeg

3 primary locations:

1. Indoor school with large rooms
    - No access to sunlight and access to standard 120V sockets (concerns of unreliable electricity)
    - Very little restrictions on size, however it must fit through a door
    - Could span an entire wall (wall to wall, floor to ceiling)
    - Cinder Block-type walls that can be drilled for structural purposes if needed
    - Client wishes the 'living wall' to be low power consumption, will water themselves
    - Children must not be able to climb
    - Year-round use
    - Could be used to begin seedlings to be transferred over to other locations.

2. Backyard:
    - Access to sunlight, rain barrels and hose (probably outdoor 120V)
    - Could have automatic watering.
    - Seasonal
    - Current concrete foundation that will be destroyed in about 3 years
    -

3. Farm:
    - 'Unlimited' space
    - Labour is not an issue.
    - Base of foundation can be built if needed.
    - Rain Barrels
    - Most likely seasonal

All:
    - Accessibility for 5"
    - Glass would be preferred over plexiglass-type materials, but should not reach base in case of an accident with a child.
        - Easily replaceable in case of damage
    - Uses potting soil
    - Suggested size: 4"x8"
    - Looking to grow: Herbs, Squash, Beans, Beets, Onions.
    - Should fit in a van/pickup truck when transported
    - Expandability

4. Arctic Hydroponics:
    - Idea of using standardized shipping containers to become hydroponic bays
    - Sizes: 10”x8”x8”6’, 20”x8”x8”6’
    - Nunavut
        - Iqaluit weather:
    - Must be insulated for extreme cold, compatible with off the shelf generators/solar panels or connected to the electrical grid.

TEAM LOGO

Y = 26.0 DO NOT DELETE