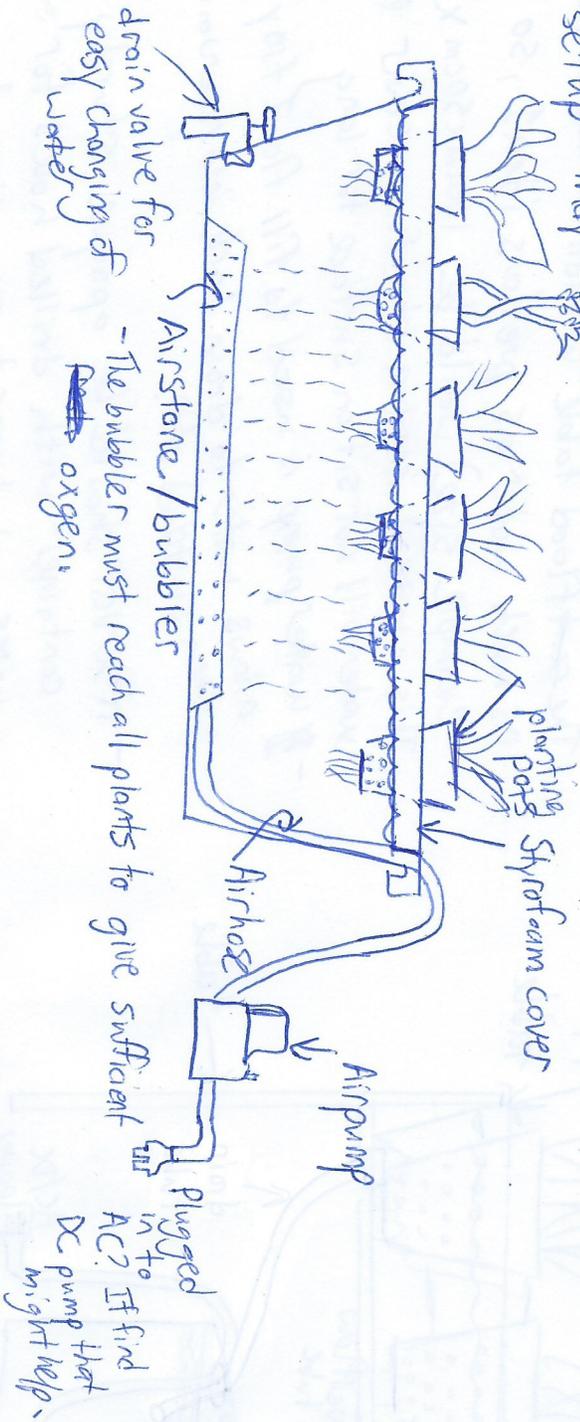


Idea 1: Deep Water Culture System

- Depending on size of container, a 3x8 plant setup may be best



- The container must be larger, and ~~be~~ wider (L x W) than its height (H), that way we can fit many plants. I imagine something like $100\text{cm} \times 50\text{cm} \times 30\text{cm}$
- Containers should be made of durable, UV resistant material, possibly polyethylene. It should be opaque so that algae does not grow inside the water.
- A drainage valve would make the biweekly (ish) water changes easier.
- Note, All plants grown must be of similar nutrient requirements, as all will share some water.
- The container should not be a brittle plastic, as it could crack when drilling drainage holes
- These could sit on the ground, or on a surface if needed. Building a table may make the system easier to work with, but will add lots to cost.