# Roles

Toni: Build enclosure

Noah: Programming

Will: Set up device

Thomas: Data manipulation, need a csv, do fancy stuff with java?

Tvisha: Research

Cecilia: Data visualization/AI

# Brainstorming:

### Urban planning/gardens

Tomato plants and seeds

Compose

Limit CO2

Uses all sensors

### Special education/accessibility

# Design:

### Plant Device

Uses

* Temp/humidity sensor
* Soil moisture sensor
* UV sensor

Monitor individual plants to show their productivity and health

Use either a random forest, gradient boosting, or KNN model to provide future insights