### **Stage 2: Research**

#### **Due Beginning of class May 23th**

#### Fill this out for each solution and then put info on poster

What is your problem (at least 2 paragraph)? More detail the better

Our problem we are attempting to solve is world hunger. World hunger is defined as widespread lack of food in impoverished and underprivileged areas. Overpopulation and climate contribute to this ever-persistent scarcity. It is one of the oldest problems humans have faced since our origin and it has persisted into the modern times.

The effects of hunger can severely harm a community. Starving people suffer from malnutrition. Malnutrition is the lack of sufficient nutrients for a human body to survive and grow. Malnutrition ties directly into hunger because if a person is not getting enough food, then they're not getting enough nutrition. This can put them at risk of a plethora of health problems. World hunger is a serious problem facing our modern world and the nations of the world must work together to fix this problem.

Current limitations, why has it not been solved already?

People have been trying to give more resources to farmers, but there are only so many resources they can give.

People have made plans to manage their resources, but these plans are not always successful or followed by the people.

People have educated the people on how to properly balance a meal, but they still do not have the resources to do this.

## 1) Proposed solution. More detail the better

We are proposing a super food that could be produced cheaply and efficiently while still being good for the environment. There have been some

advancements in this type of food such as "soylent" "a complete meal — affordable, sustainable, and satisfying".

# 2) Proposed solution. More detail the better

A proposed solution to world hunger is to increase foreign aid. Increasing foreign aid means that we can increase the amount of money and resources to countries in need. If we increase the amount of materials being sent over and give more specific directions in its use, we can help establish more farms and other places to produce food for these countries. We could even send non-perishable food to support the country while the food is growing and incubating.

## 3) Proposed solution. More detail the better

A proposed solution to hunger is to produce and promote urban farming kits. This is a way to introduce self sustainability into the urban environment. "Almost one-quarter of undernourished people live in an urban environment." This leads us to believe that the urban environment is at this point a hotspot for poverty cause insufficiency of sustainable nutrients. The idea is that for a reasonable price theses families could buy kits that would let them be semi-self sustainable in there urban environment. These kits would include starting seeds and plant growth materials. This would decrease the amount of food deficiency due to poverty in urban areas.

Mentor, why did you choose them, their credentials and contact info.

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#### Citations

https://www.mercycorps.org/articles/what-were-doing-help-end-global-hunger

https://borgenproject.org/10-ways-stop-world-hunger/