Food WASTE accounts for about \$86B per year (& 24% of our annual water supply, 6% of our total energy budget, 300 million gallons of gasoline wasted in food distribution for food that will never be eaten)



Solution

Eliminate Food Urban Food Waste By Removing the need for Supply Chain

Veggies as a Self-Service

VaaSS

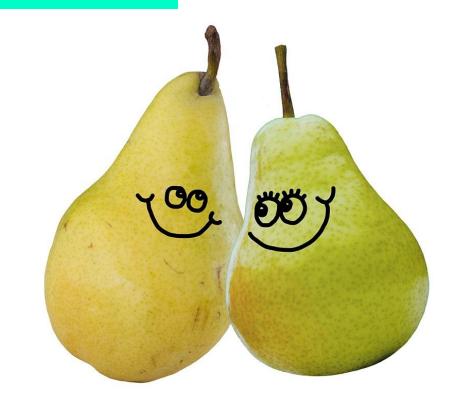


RE-ENGINEERING OUR DAILY ACCESS TO FRESH VEGETABLES & FRUITS ELIMINATING FOOD WASTE



TODAY WE ACCESS FRESH FRUITS & VEGETABLES BY:

- 1. Grocery Store
- 2. Farmer's Market
- 3. Delivery Service
- 4. Co-op
- 5. Home Garden
- 6. Outdoor Urban Garden



BUT WHAT IF WE DIDN'T HAVE TO 'OUTSOURCE' OUR FRUITS & VEGETABLES SUPPLY CHAIN SOURCE TO ANYONE?

Anyone but Ourselves, That is!

WHY DON'T WE ALL GROW OUR OWN FRESH FRUITS & VEGETABLES???

- We don't have space in our homes/apartments to garden
- We don't know how to garden
- We don't have time to garden
- The grocery store is too convenient
- We don't accept alternative options offered



Food insecurity affects a significant number of Americans

And some states, like Mississippi, are as high as 20% +

MORE ADDRESSABLE PAIN POINTS

★ What is the most efficient, reliable, food-friendly supply chain?

A: NO supply chain at all!

★ In terms of Greenhouse Gas
Emissions, if FOOD WASTE were a
country

A: It would be the 3rd largest CO2 emitter on the planet, behind only the U.S. and China

★ Food WASTE accounts for about \$86B per year (also 24% of our annual ⇒ water supply, 6% of our total energy budget, 300 million gallons of gasoline wasted in food distribution for food that will never be eaten)

A: In comparison, the U.S. Gov't spends about \$90B per year (total) on education

CONSTANT ACCESS TO FRESH VEGETABLES & FRUITS ON-DEMAND

A diet rich in vegetables and fruits can lower blood pressure, reduce the risk of heart disease and stroke, prevent some types of cancer, lower risk of eye and digestive problems, and have a positive effect upon blood sugar, which can help keep appetite in check.

- Harvard School of Public Health

What can we do so that

Anyone

Anywhere

At Any time

Can go to 'their' fresh fruit and vegetable garden and pick what they need for the day/week?

MARKET VALIDATION & CURRENT COMPETITION

Love this because it is our proof-of-concept

It is Market Validation

It demonstrates public-private partnerships are perfect for our Biz Model..



Jersey City Housing Authority And AeroFarms To Partner On City's First Vertical Farming Program



Not OK w/ this because

No tactile experience of food cultivation

Not Hands-on nor welcoming

Control is not in the hands of the consumer

Anything given away for free is not valued

VEGGIES AS A SELF-SERVICE

HOW DOES THAT WORK?

MMM...SIMPLE! W/ TECHNOLOGY (YES! NASA!) DEVELOPED BY NASA WE OFFER COMMUNITY VEGGIE PODS WHERE PEOPLE CAN CLICK & COLLECT THEIR FRESH VEGETABLES & FRUITS 2 X / WEEK OR THEY CAN CULTIVATE THEIR VERY OWN VEGGIE BOX INSIDE OUR URBAN FARM



A FRESH VEGGIE POD

is...

An Urban Greenhouse where clients maintain their own VEGGIE BOX in which they grow 5 different kinds of leafy greens, microgreens and some basic fruits like tomato or strawberry. Plants are grown using our licensed 'Farming in Space' technology (which requires no electricity and is self-watering).

For a monthly subscription price anyone can cultivate and harvest their VEGGIE BOX. OR they can Click & Collect a grocery bag full of fresh greens 2 x perweek. Or a combination thereof.

Real gardening enthusiasts have the option of tending their own designated VEGGIE Box in the Urban Farm. In addition, a designated area of the communal gardens are available by appointment for students & teachers who wish to teach gardening.



Lettuces Baby Greens (watercress, arugula, mustard greens) Strawberries Chili peppers Cilantro Basil, Parsley Broccoli Sprouts Chives Cherry tomatoes Zucchini

LIKE WHAT DO WE GET?

Clients choose 5 plants to grow themselves in their designated Veggie Boxes. Barter & produce swapping are allowed, even encouraged.

IS THIS LIKE CROWDSOURCING

YES!

Except we have a local management team who maintains the health and hygiene of all the plants; monitors clients 'shopping' sprees and VEGGIE Box harvesting; coordinates bartering and swapping; and keeps track of weekly visits, amounts harvested and schedules the calendar via an app used by clients.

NEXT TO YOUR LOCAL GROCERY STORE, COLLEGE CAMPUS OR 7-11

Where are these Veggie Pods located?

*also on college campuses & near K-12 schools

CAN ANYONE PARTICIPATE?

Absolutely! Anyone can participate. And if you don't feel like gardening, you can just Click & Collect your weekly grocery bag of fresh Veggies and Fruits. We'll prepare it for you for pick up. Or you can maintain your own designated VEGGIE BOX, which you cultivate and harvest, and pick your

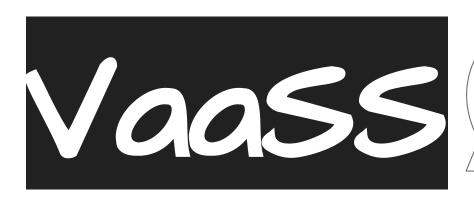
nick your

own! (Yep. Just like the Pumpkin Patch you remember as a kid). We also help coordinate bartering and swapping.

<u>Subscription Rates</u>

- > \$50 per month = 1 x per week x 1 grocery bag full of fresh veggies and fruits
- > \$80 per month = family plot with full gardening privileges at least 2 x per week
- > Special rates for shool-age children, teachers with students, food insecure people

VEGGIES AS A SELF-SERVICE



Si on ne culitive pas Le bonheur, comment Voulez-vous qu'il pousse?

- Poète Inconny

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