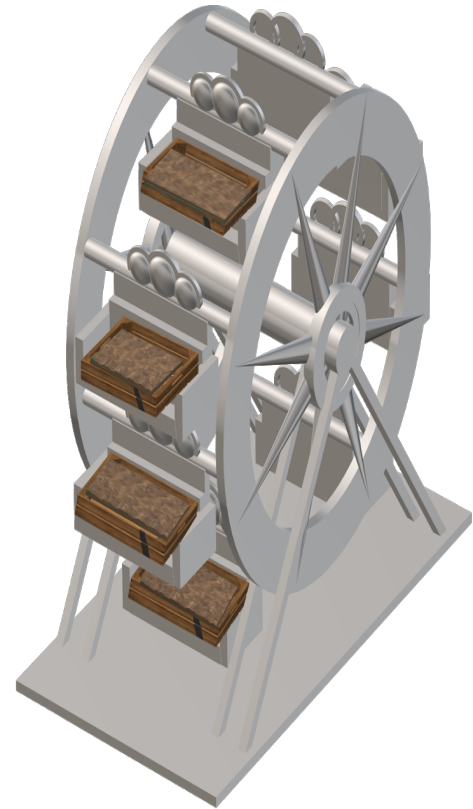
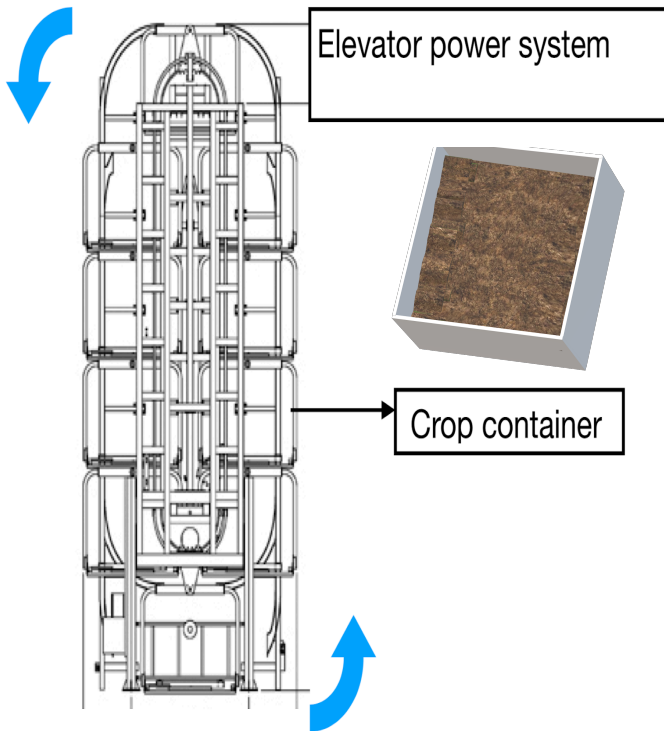


Growing Gardens

Vertical Elevator system



Purpose?

Growing Gardens is an innovative design to bring organic produce to urban communities that lack access to such foods. This community garden will supply healthy nutritious options in a limited amount of space to communities, increasing their social participation, academic success, and their overall health and well-being. It will be aesthetically pleasing to the community while adding a green space to increase one's perceived mental health status.

How does it work?

We will grow produce which are easy to grow in limited space. Potatoes, strawberries, lettuce and bush tomatoes will be planted in each separate cart. Water will be distributed to each cart by water hoses which are connected to a water source in the center of the machine. By making each cart transparent through glass boxes, light will be able to go through. All systems will be powered by solar panels planted on structures.

What can it do?

Beside its original purpose as a community garden, our elevating garden can have other benefits. It could become a landmark of area so that it can attract people from outside. Personal shops could be set up on the spots. In the end elevating garden can help community not only in food side but also in many other ways.

