Sprout
Motivation

elderly susceptible to falls

33 % of seniors call gardening a hobby

horticulture therapy

55,000 nursing homes and assisted living facilities nationwide (USA 2009)
What’s Out There

- robotic flower bed
- comfort line gardening aids
- single-level garden table
Critical Problem

design and test lifting mechanism
How it Works

pneumatic piston

linear feed screw

powered scissor lift
Demo
Questions & Suggestions
References


Linus

Sprout