

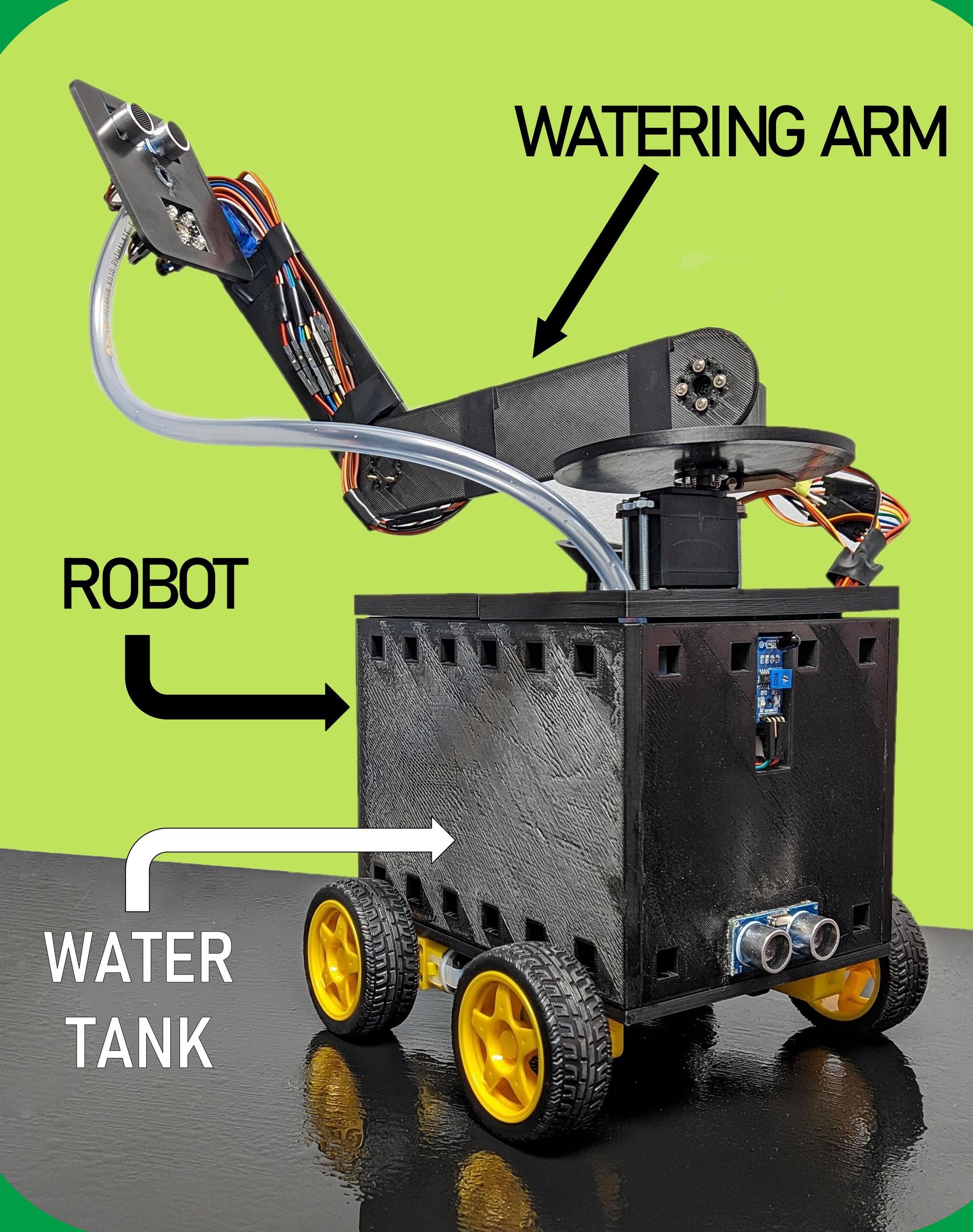


SPROUTBOT

BOTANICA



Product

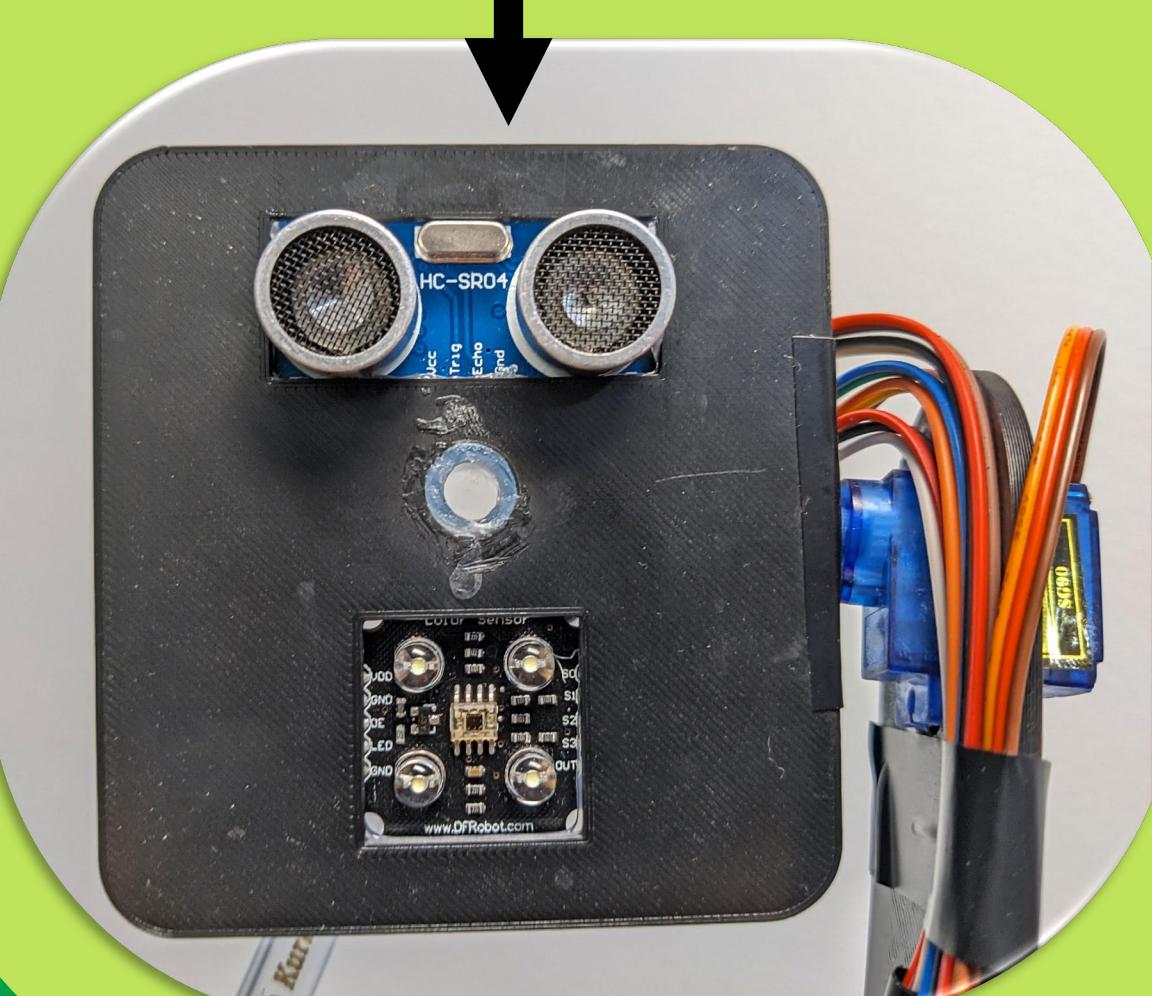


Description

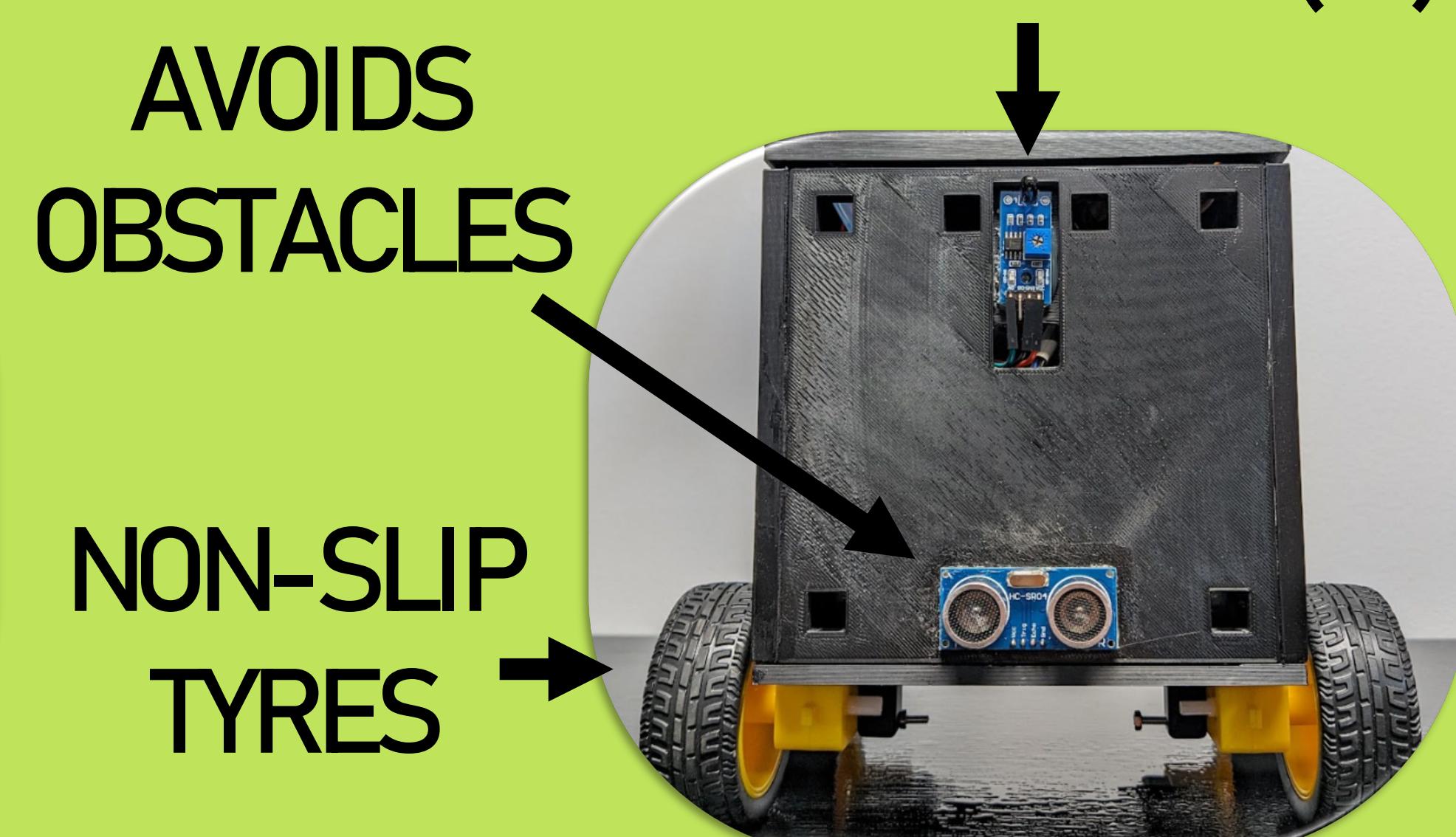
SproutBot is a completely **autonomous** solution to watering your plants!

This **Indoor Plant Watering Robot** is perfect for busy plant owners to **water plants regularly!**

ACCURATELY
DETECTS SOIL



LOCATES PLANTS
UP TO 6m AWAY (IR)



AVOIDS
OBSTACLES

NON-SLIP
TYRES

Features

Movement: 4 Motors + Ultrasonic Sensor

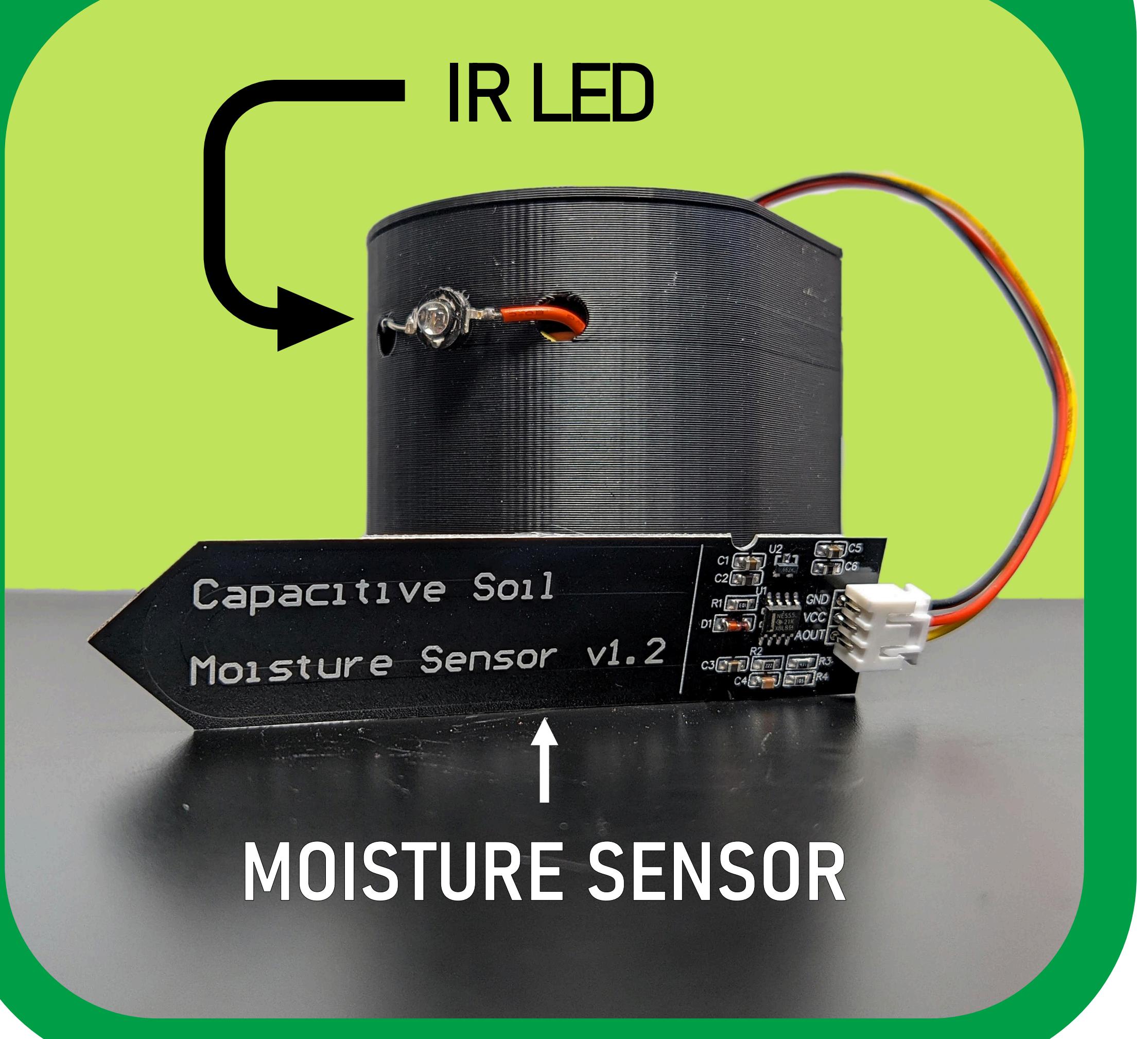
Navigation: Autonomous Navigation with IR + 6m Range

Monitoring: Real Time Notification through website

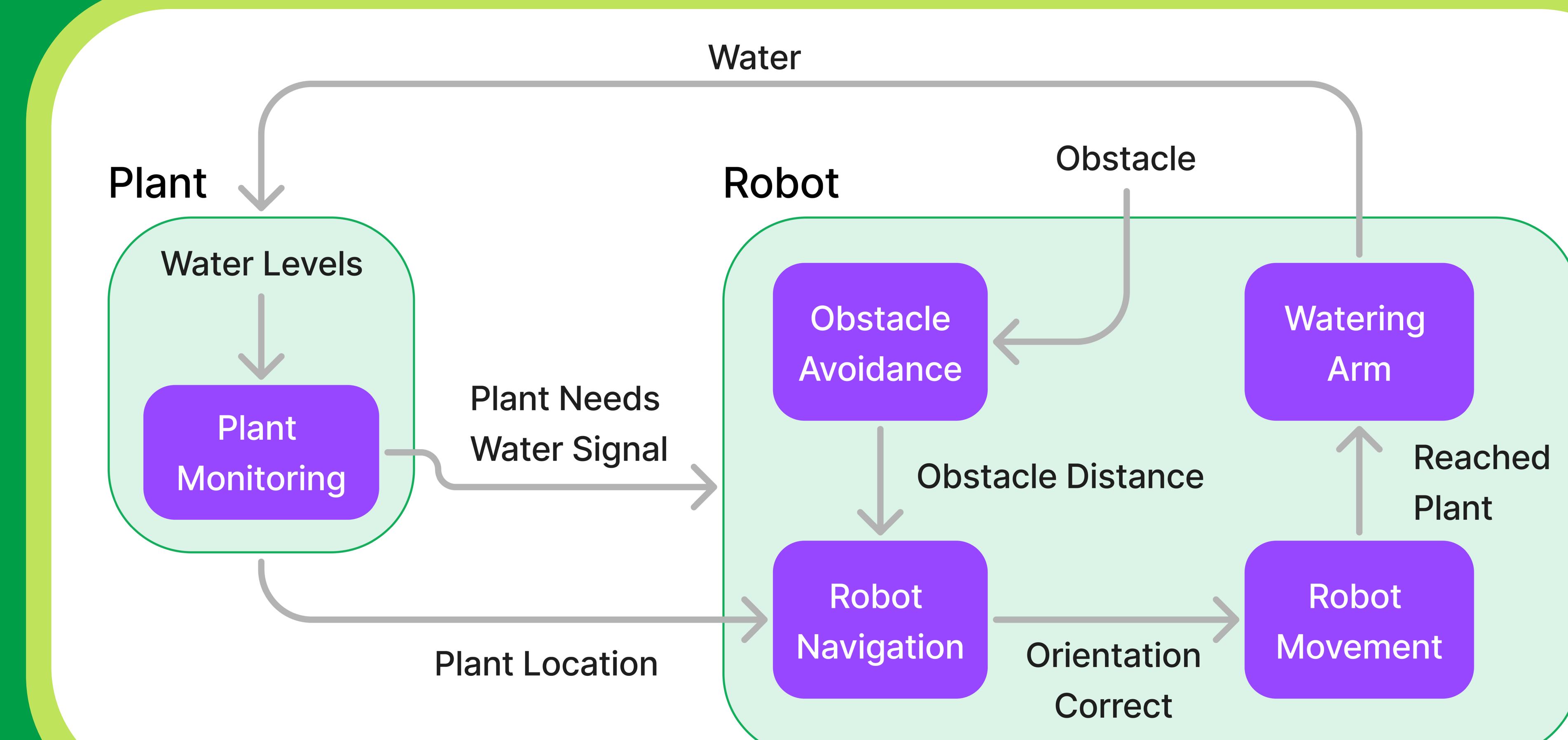
Water Delivery: 3 DOF Arm + 850ml Water Tank (7 days)



Plant Attachment



Operation Procedure



Market Analysis

In 2020, the **COVID-19** pandemic led to **20 million** new US gardeners.

The **Global Garden Robot** Market is projected to reach **\$7 billion USD** by 2033.

This is an **untapped market**, as no Mobile Indoor Plant Watering Robots exist.