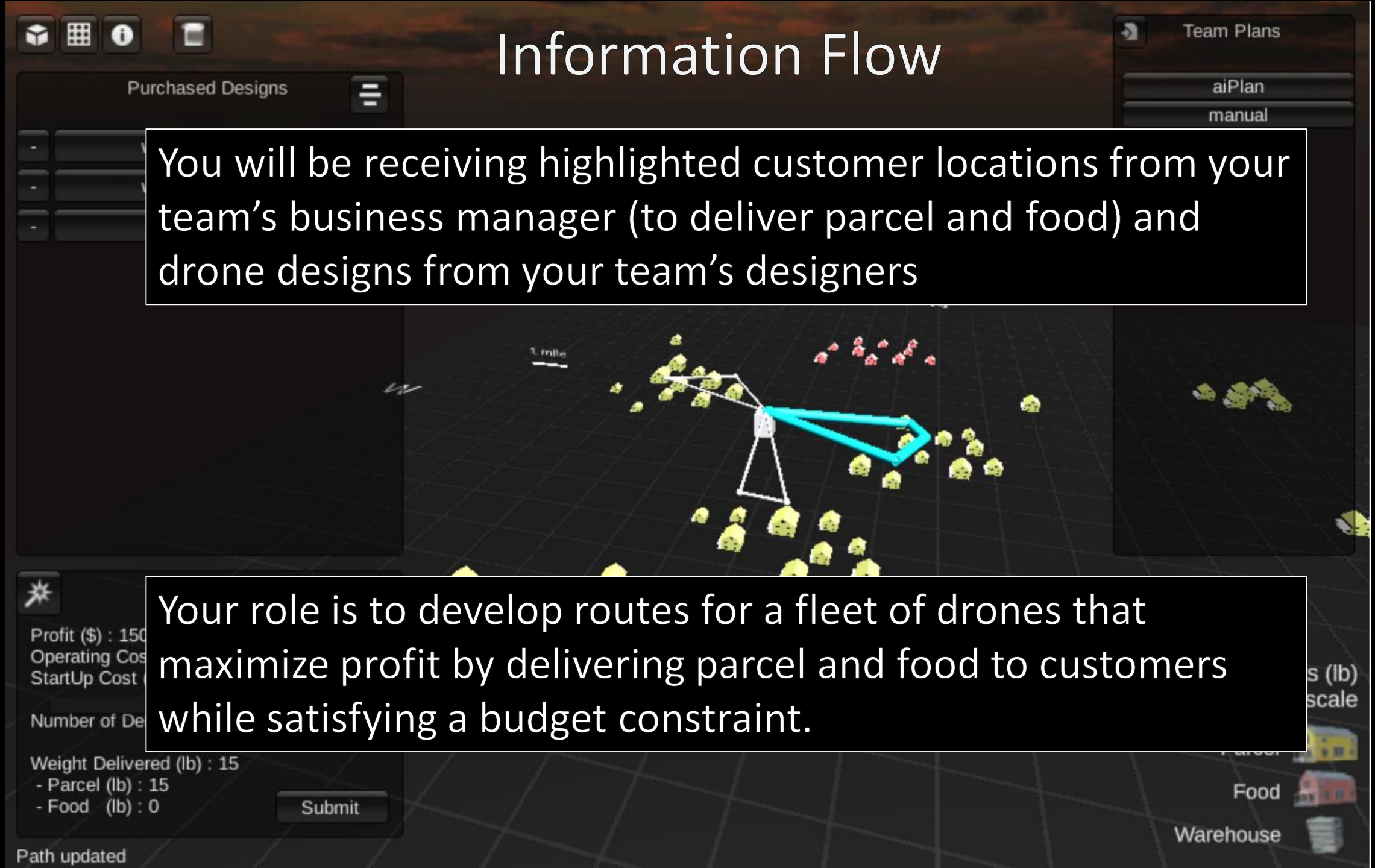
Welcome to the
Operational Planning Team!
Purchased Desi
winged
winged
base
Team Plans
aiPlan
manual
1 mile
Plan Metrics
Profit ($) : 1500
Operating Cost ($) : 2301
StartUp Cost ($) : 10730
Number of Deliveries : 7
Weight Delivered (lb) : 15
- Parcel (lb) : 15
- Food (lb) : 0
Submit
Path updated
Delivery weights (lb)
house scale
Parcel
Food
Warehouse

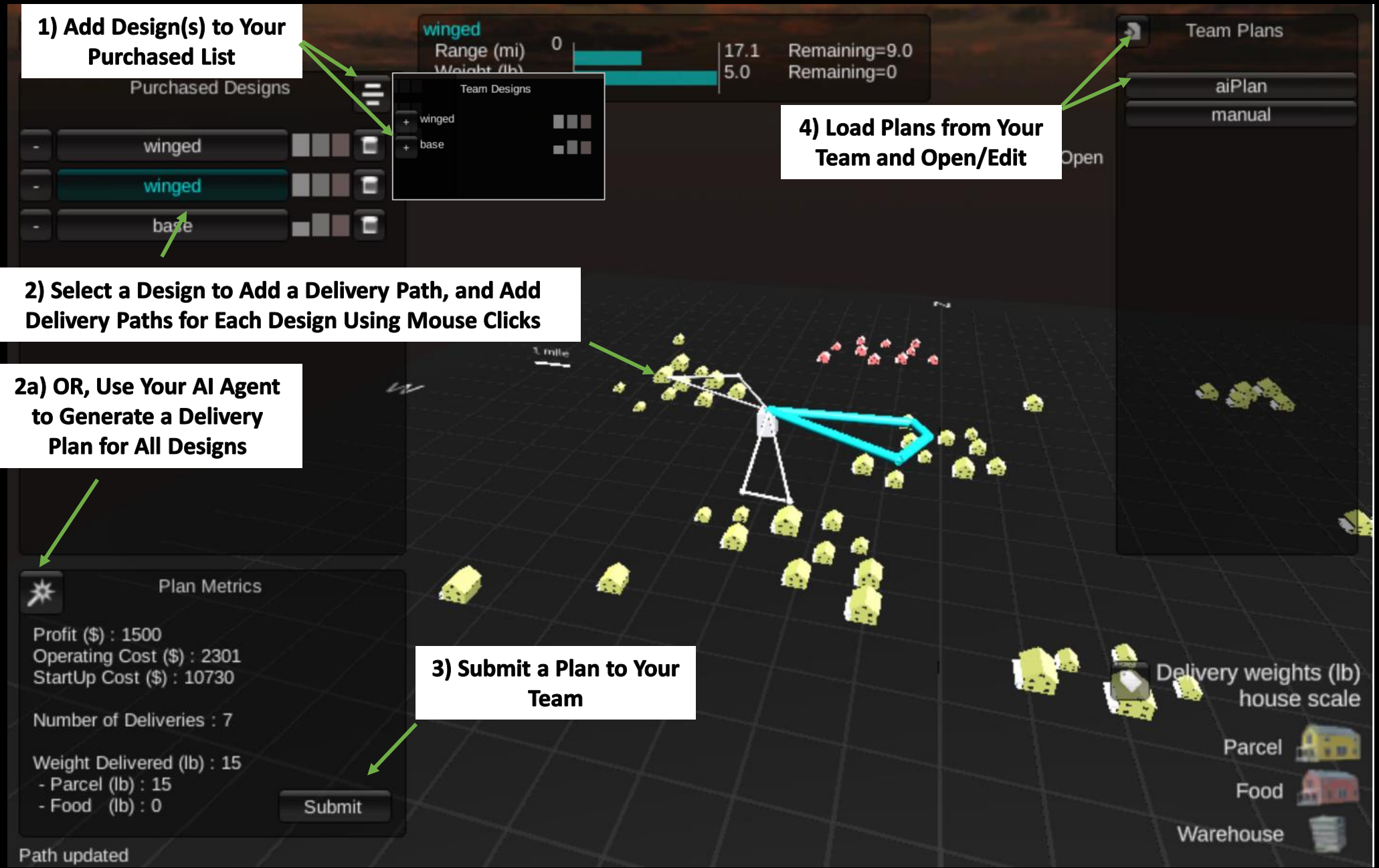
Information Flow

You will be receiving highlighted customer locations from your team's business manager (to deliver parcel and food) and drone designs from your team's designers

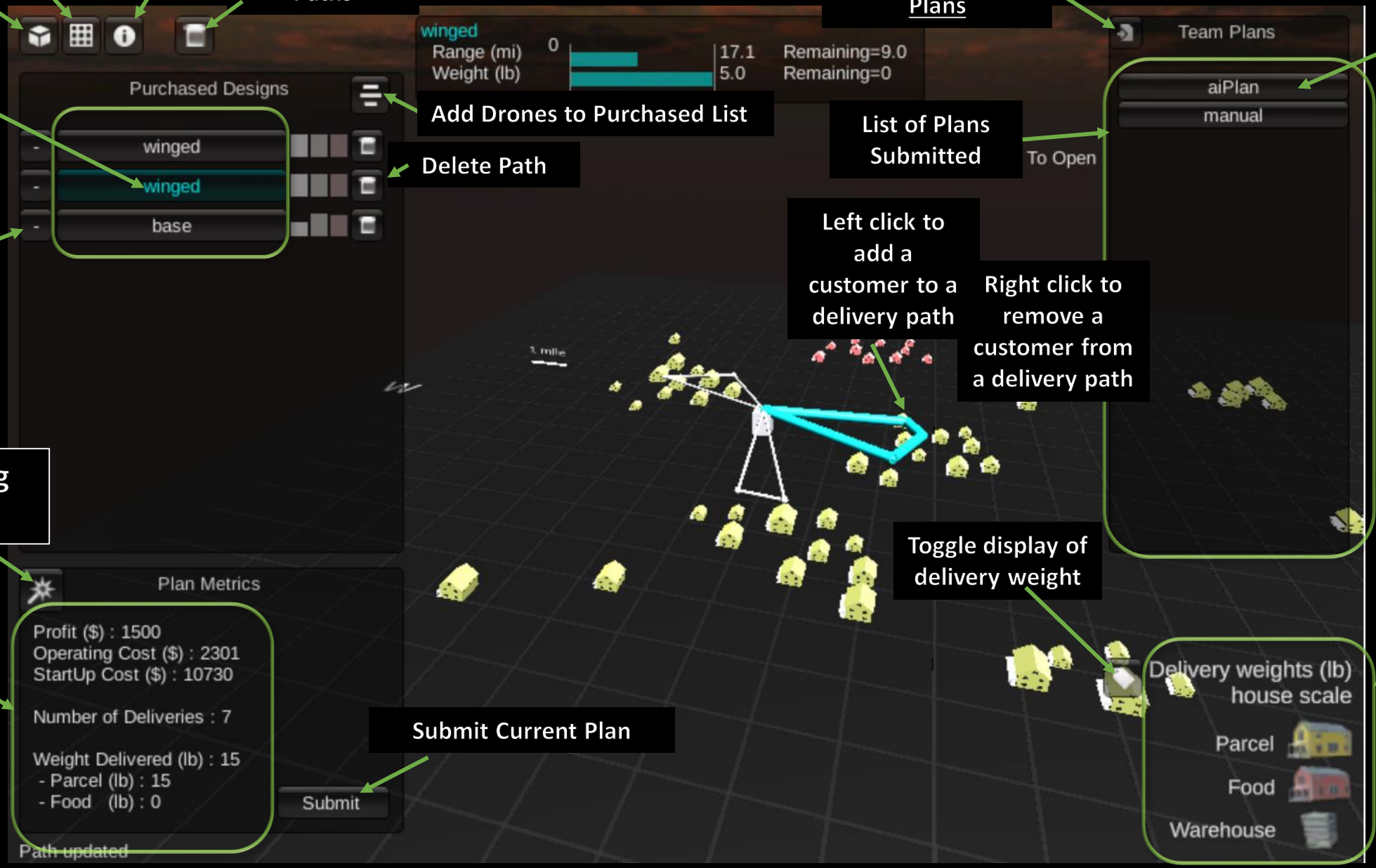


Your role is to develop routes for a fleet of drones that maximize profit by delivering parcel and food to customers while satisfying a budget constraint.

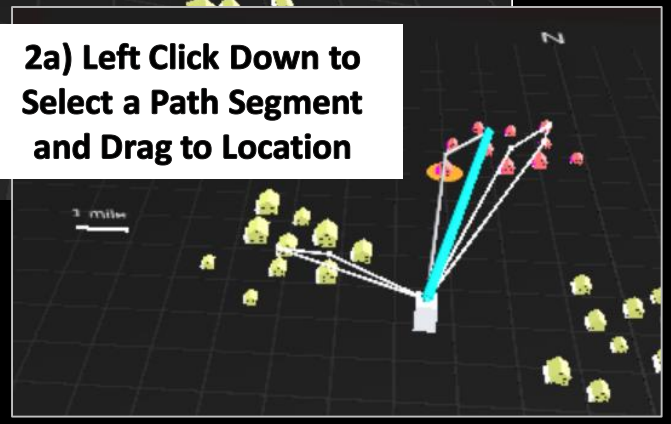
General Guidance



GUI Controls



Manual Path Planning

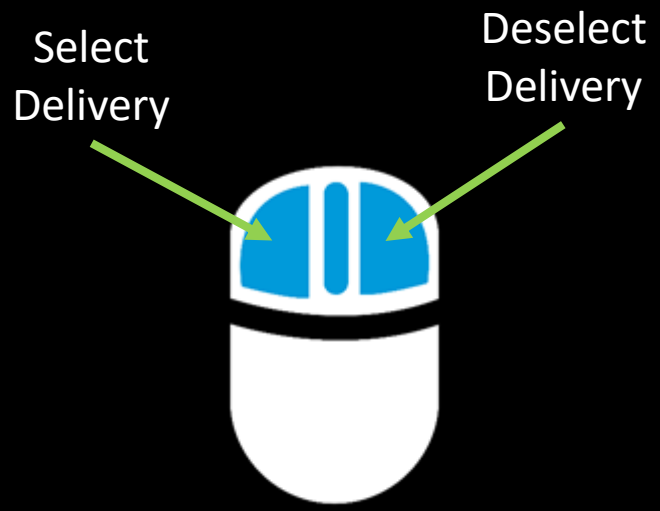


Larger Houses indicate higher demand

Note: this demand can be displayed as delivery weight.

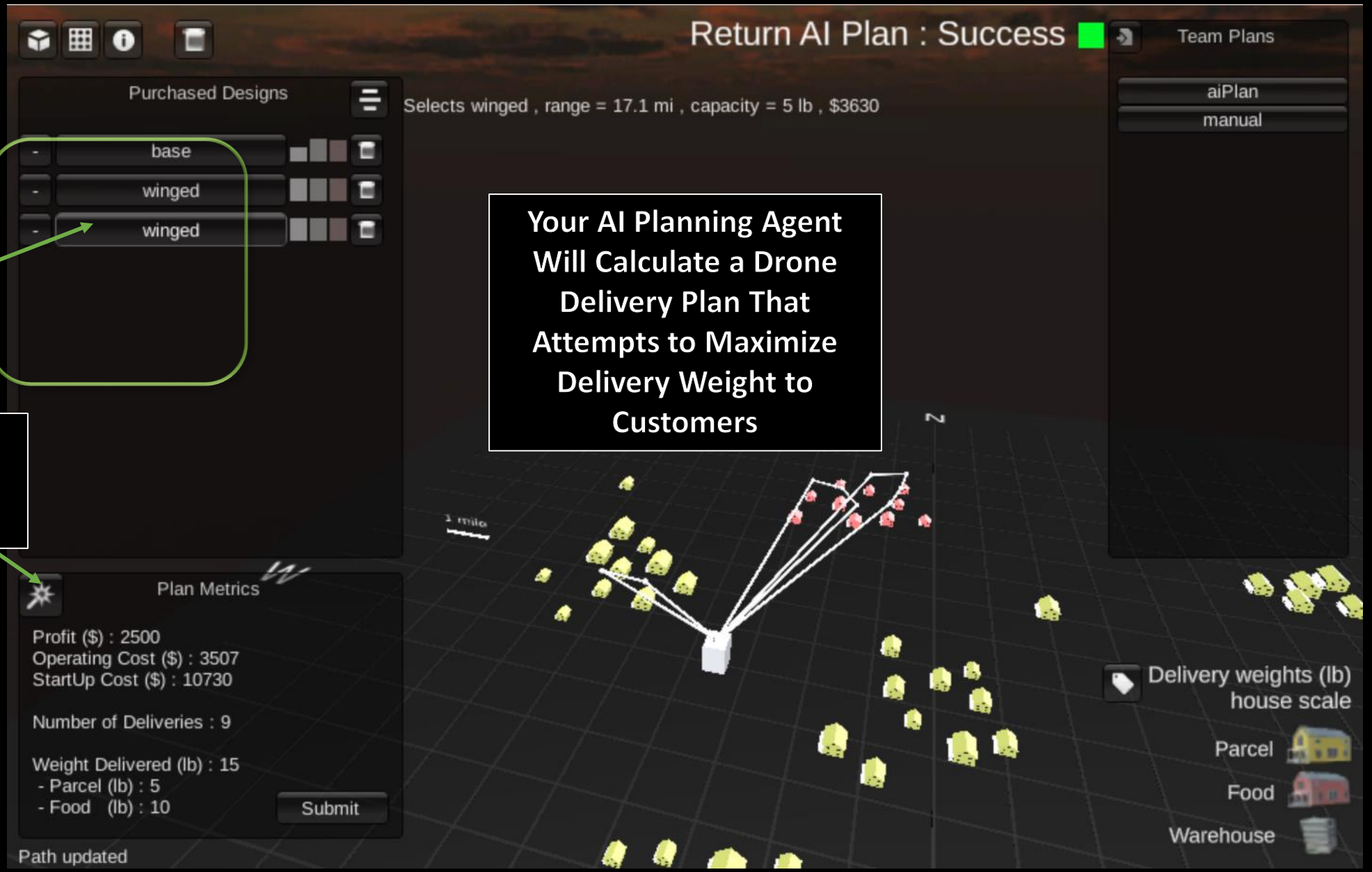
Path planning:

Hover the cursor over a delivery location



Note: Deliveries must me added to the path plan in the order they will be made. Deliveries can be removed from the plan in any order.

Path Planning AI Agent



1) Add Purchased Drones

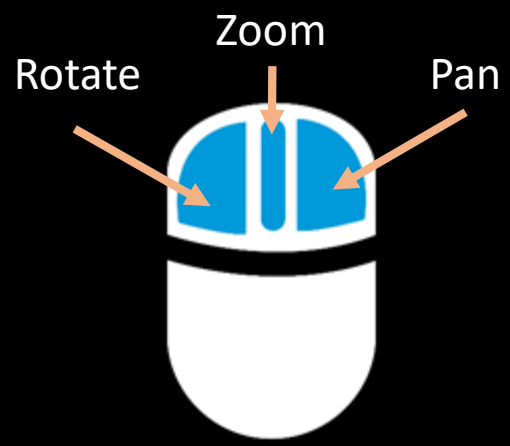
2) Run AI Planning Agent

Your AI Planning Agent Will Calculate a Drone Delivery Plan That Attempts to Maximize Delivery Weight to Customers

3D Scene Movement

Mouse

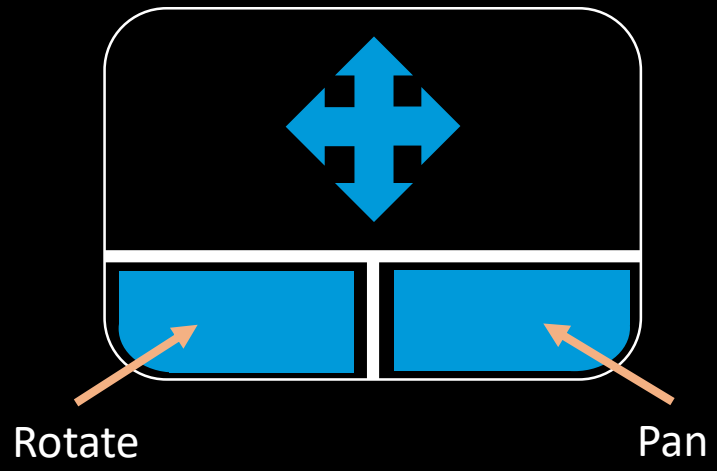
Click + drag



Zoom: Shift + drag

Laptop Touchpad

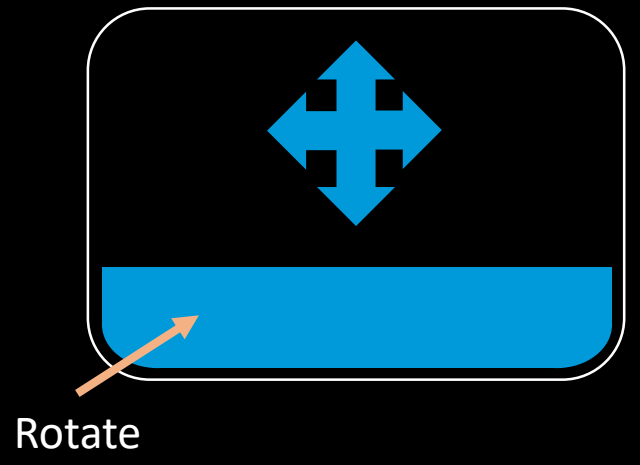
Click + drag



Zoom: Shift + drag

Mac Tracpad

Click + drag



Zoom: Shift + drag