

# Welcome to the Drone Design Team!

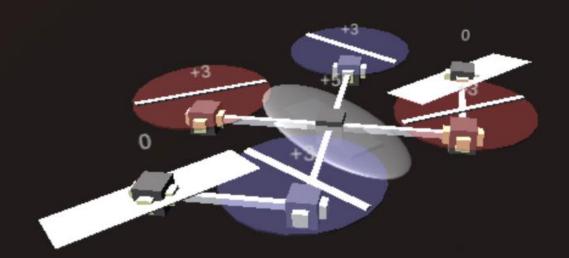
am Designs

winged

base

Components / Hot Keys (1-5)









### **Information Flow**

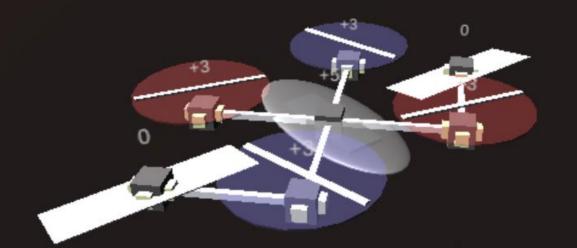
winged

base

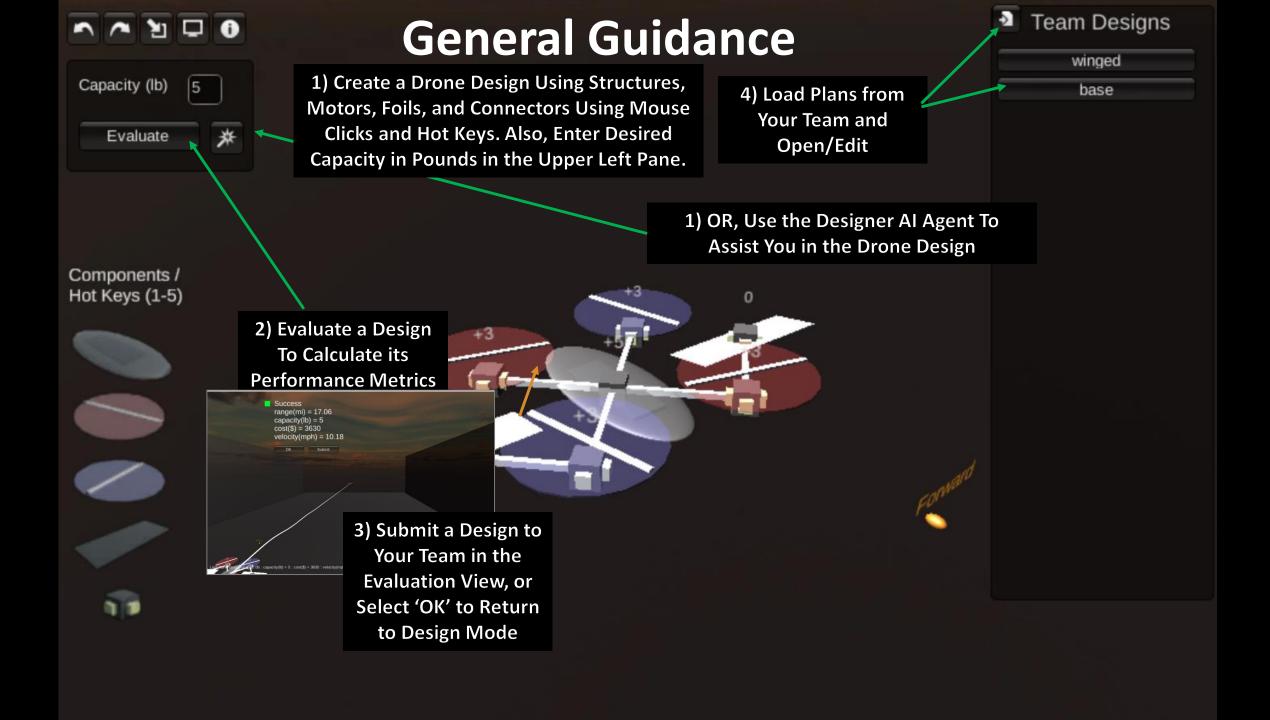
Team Designs

Your role is to develop drone configurations that satisfy the goals of the team's operation strategy

Components / Hot Keys (1-5)



You will be receiving guidance from your team's operational planners to create drones that have a desired range, capacity, and/or cost performance



## Components

#### **Hotkeys**



Battery – provides energy proportional to its size

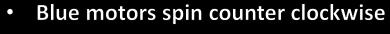


Motor – provides upward and forward thrust proportional to size









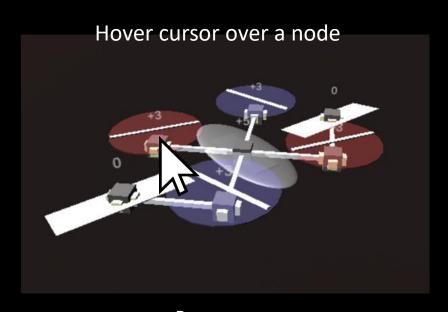


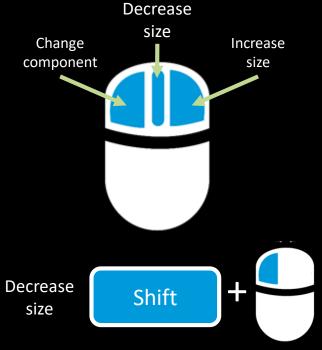
Airfoil – provides lift proportional to size and forward velocity<sup>2</sup>

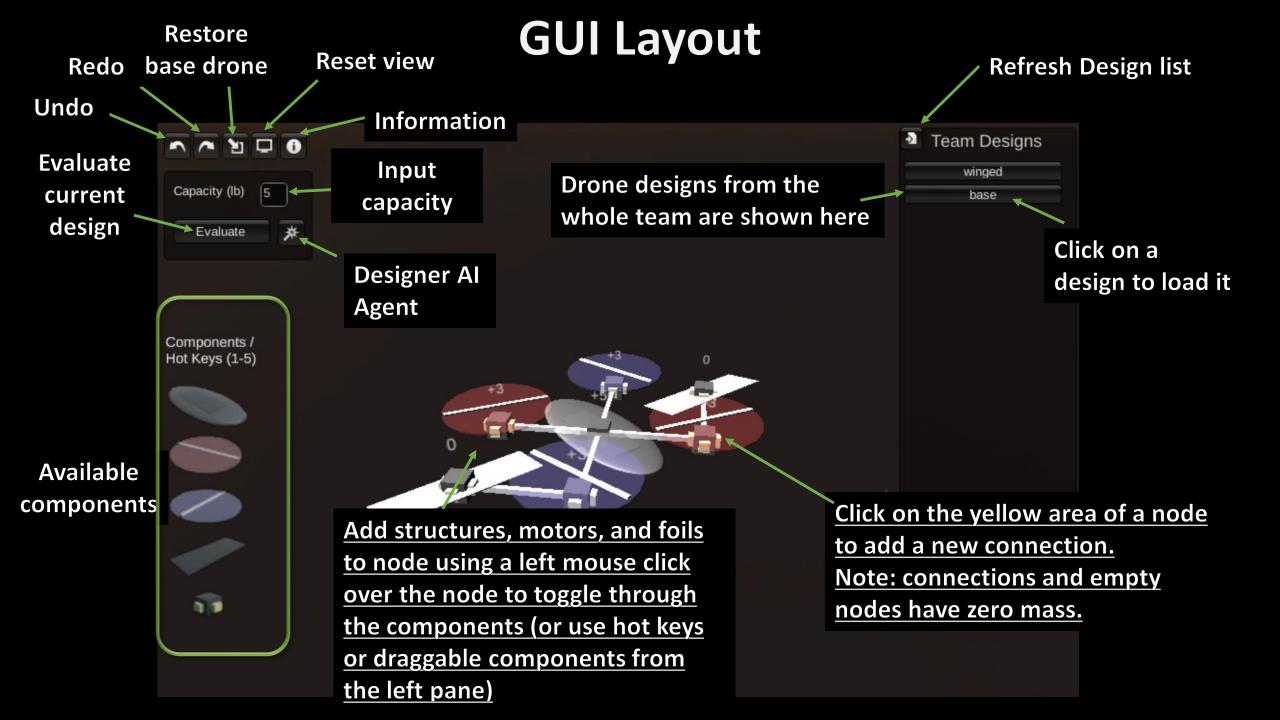


Node – provides mounting location for components, has zero mass

Note: Component hotkeys are active when the cursor hovers over a node









# **Designer Al Agent**

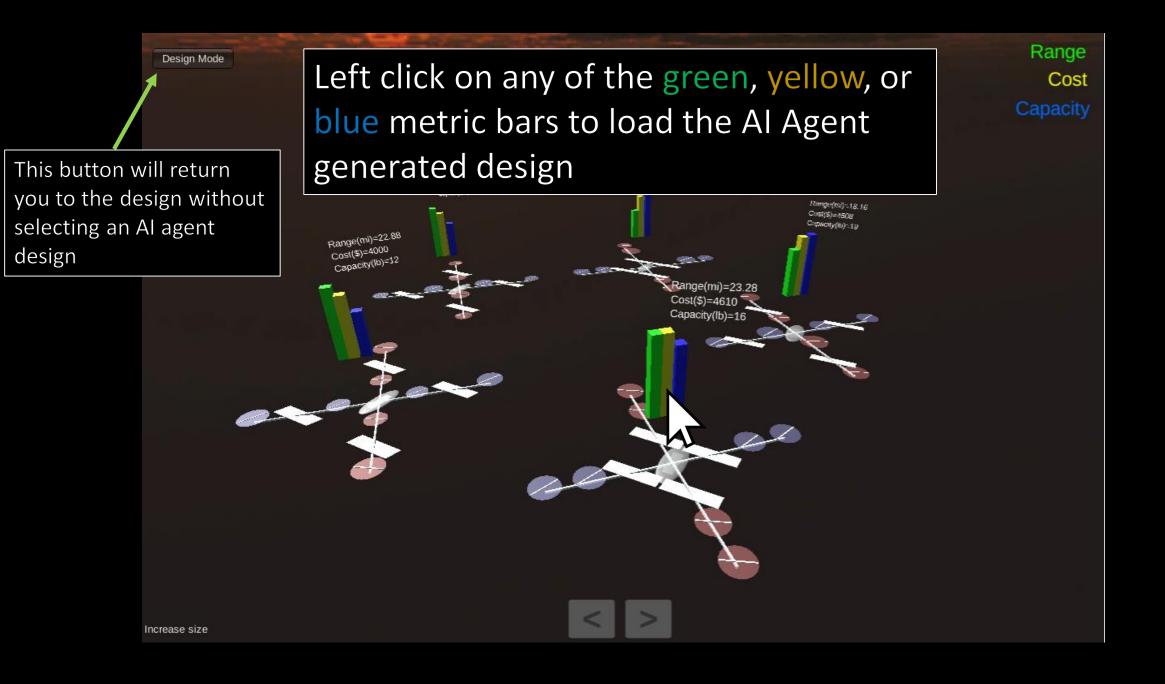


Components / Hot Keys (1-5)

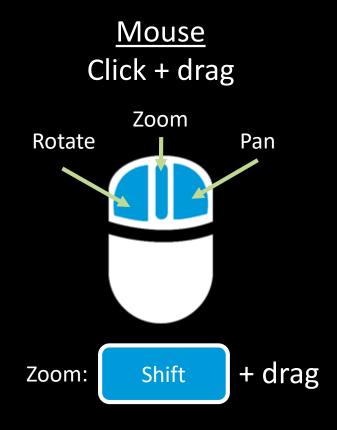


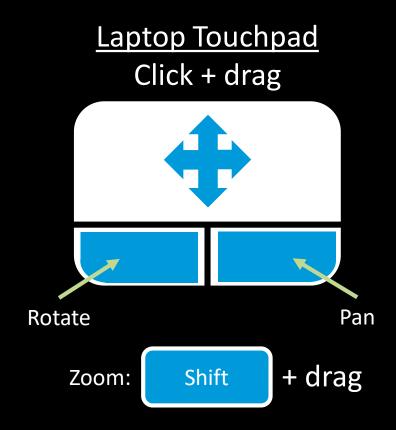
Click here to get suggestions from an Al designer based on your current drone design.

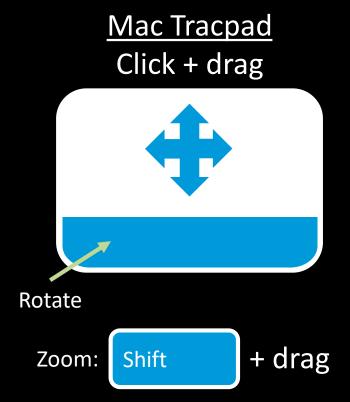




## **3D Scene Movement**







# **Additional Hotkeys**

