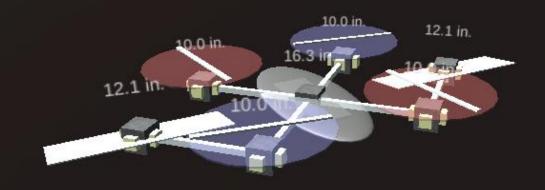


# Welcome to the Drone Design Team!

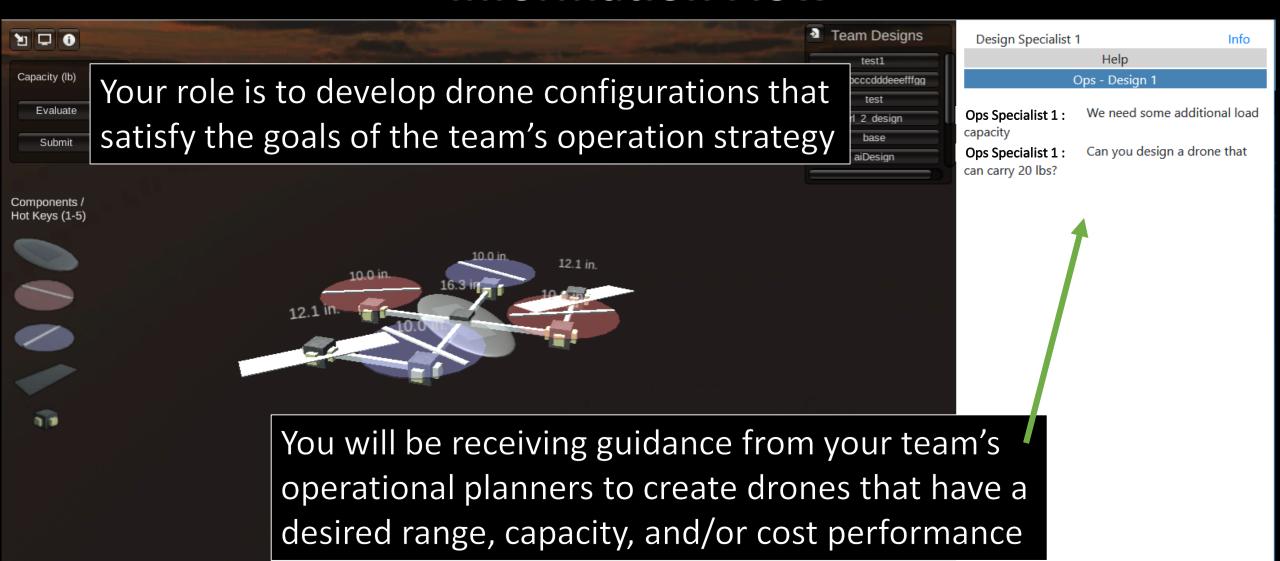
Components / Hot Keys (1-5)



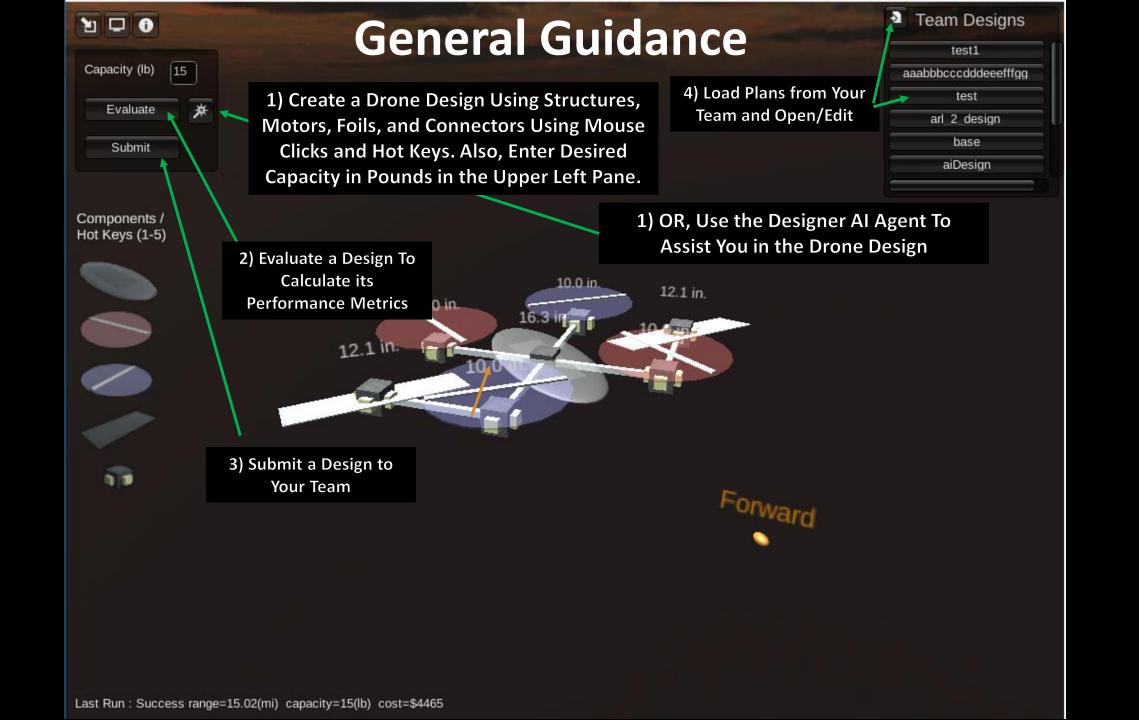




### **Information Flow**



Type Here Send logout



## Components

#### **Hotkeys**

Battery – provides energy proportional to its size







Motor – provides upward and forward thrust proportional to size

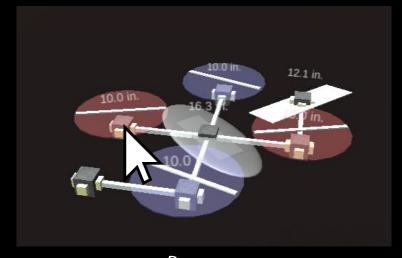
- Red motors spin clockwise
- Blue motors spin counter clockwise

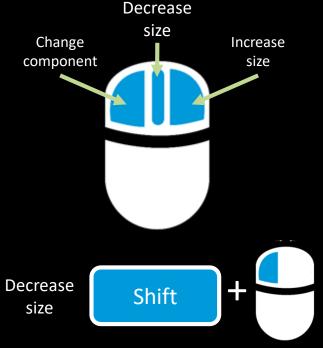
Airfoil – provides lift proportional to size and forward velocity<sup>2</sup>

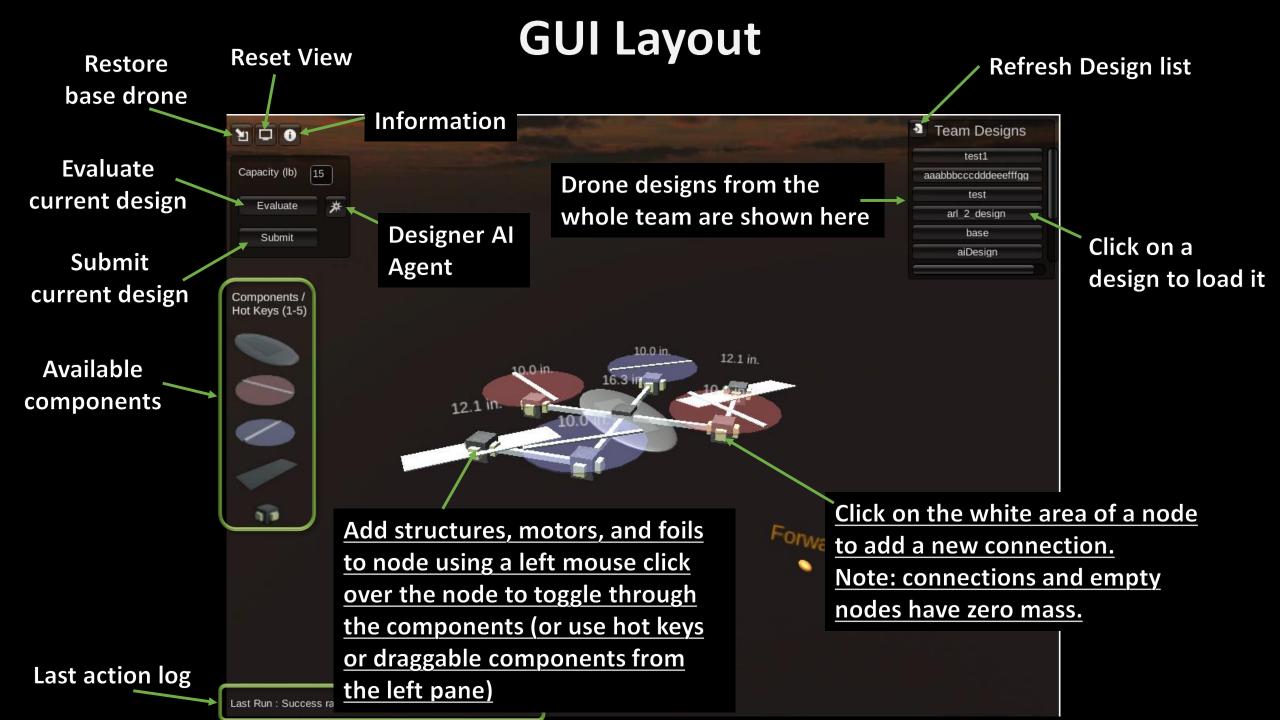
Node – provides mounting location for components, has zero mass

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

#### Hover cursor over a node act





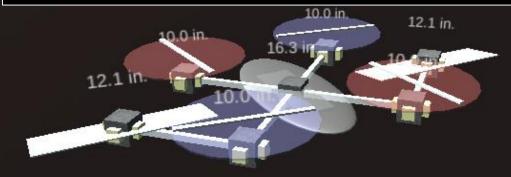




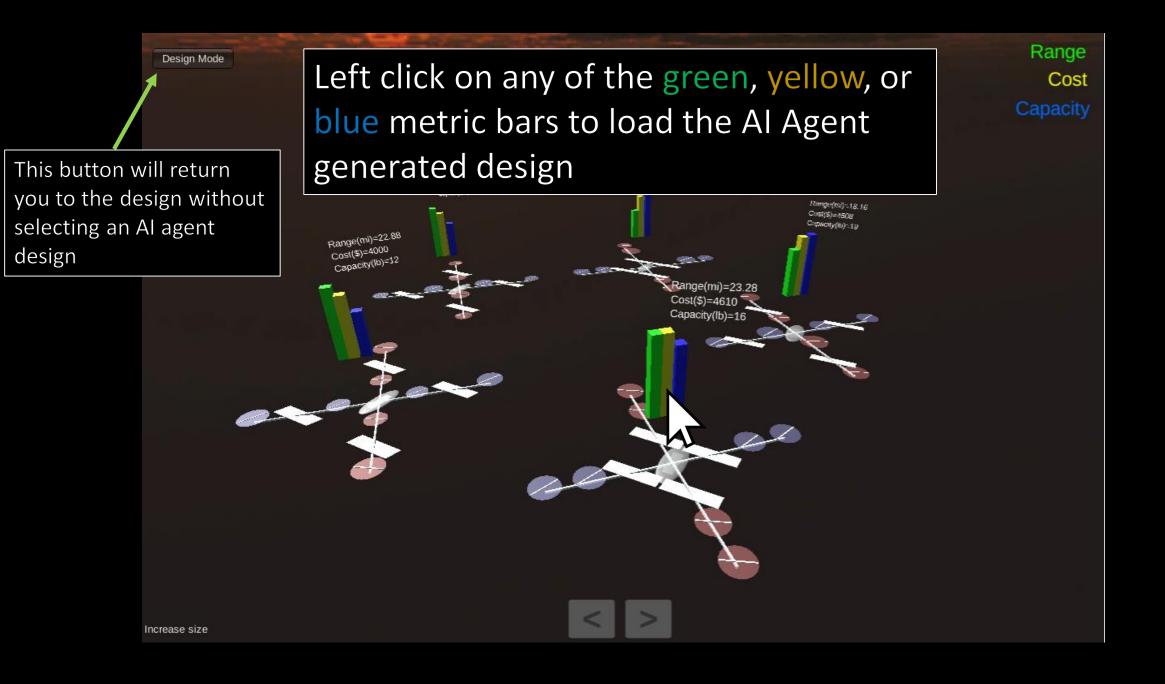
## Designer Al Agent



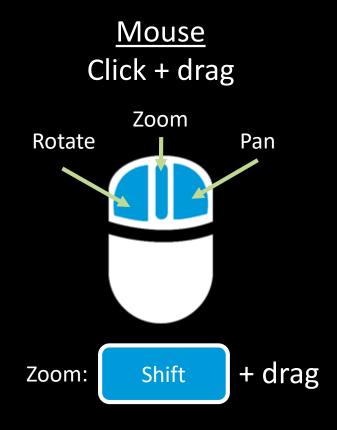
Components / Hot Keys (1-5) Click here to get suggestions from an AI designer based on your current drone design.

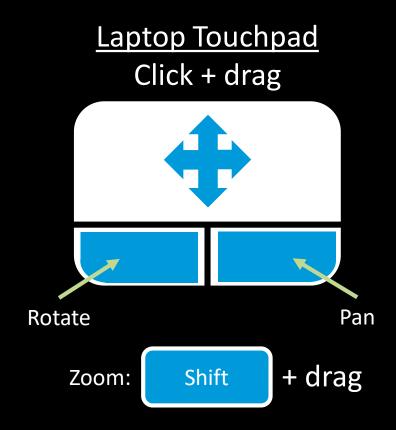


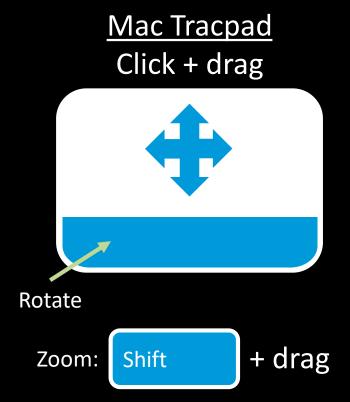




## **3D Scene Movement**

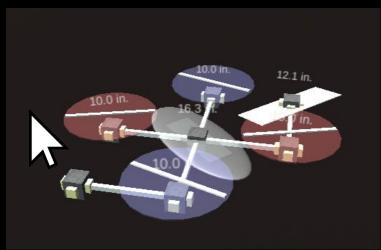






# **Additional Hotkeys**

Hover cursor over a node





Delete – remove the component or structure from the design



**Increase Component Size** 



**Decrease Component Size**