

Welcome to the Drone Design Team!

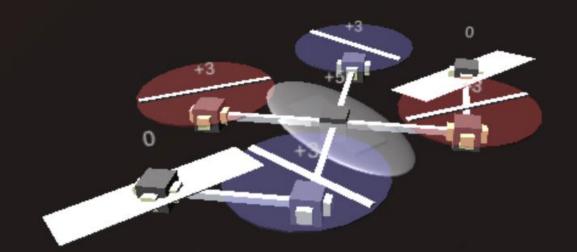
am Designs

winged

base

Components / Hot Keys (1-5)









Information Flow

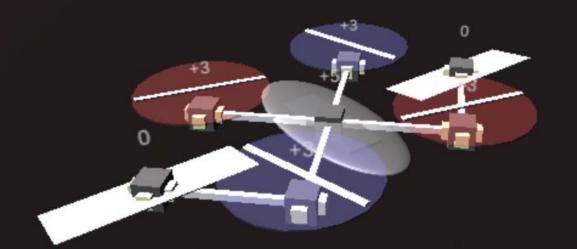
winged

Team Designs

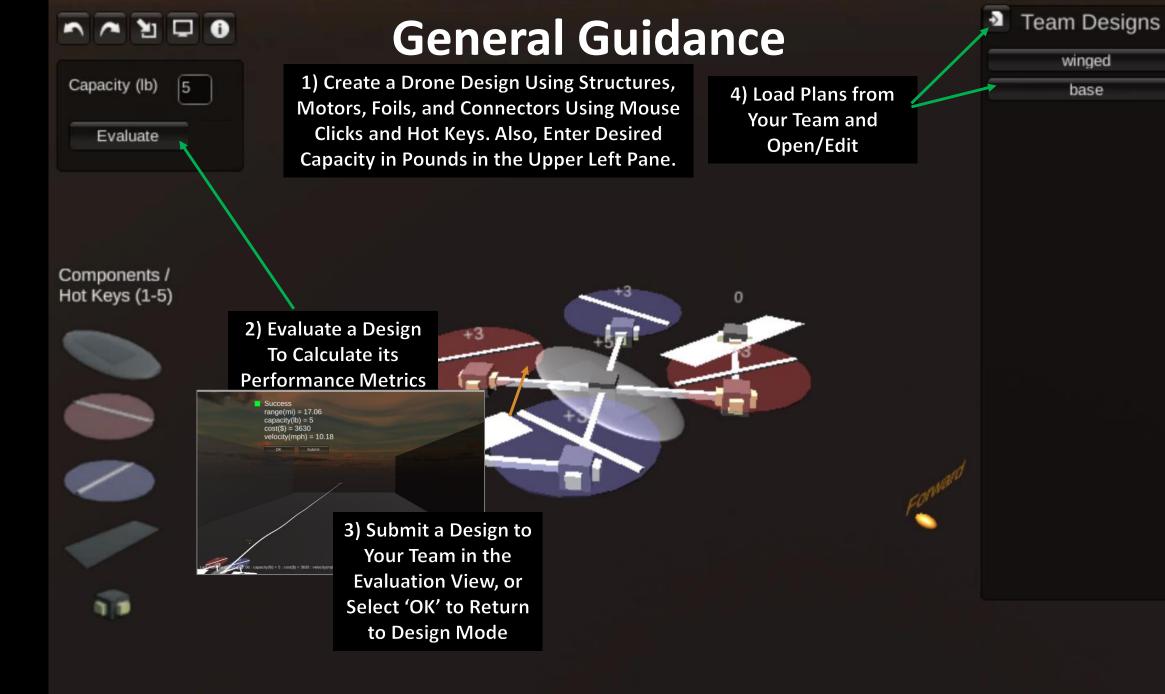
base

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







Blue motors spin counter clockwise

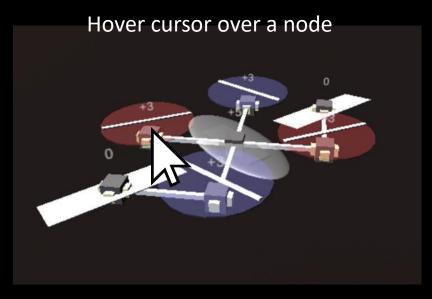


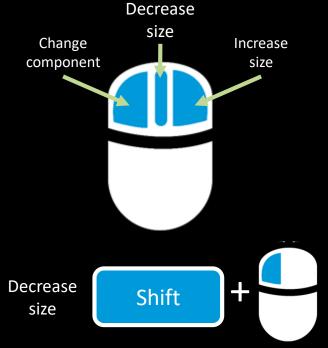
Airfoil – provides lift proportional to size and forward velocity²

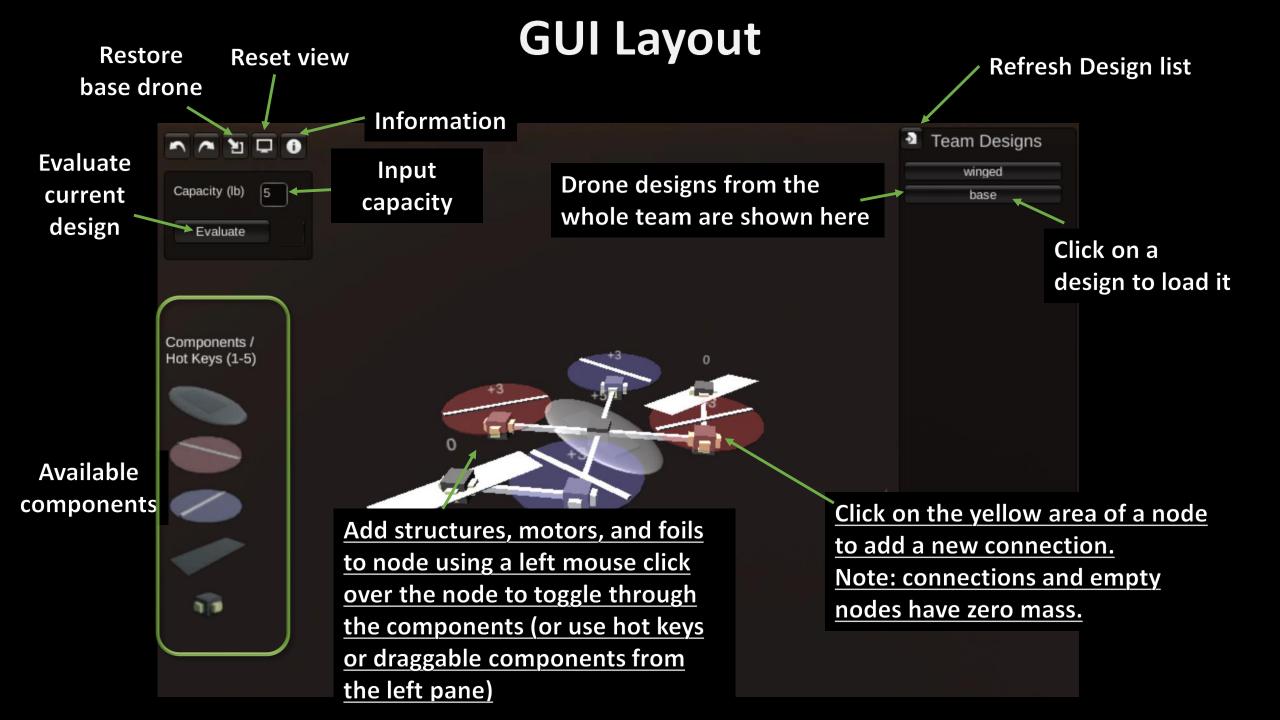


Node – provides mounting location for components, has zero mass

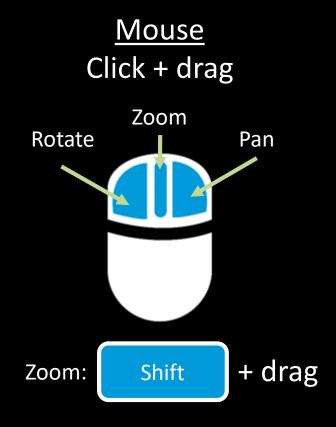
Note: Component hotkeys are active when the cursor hovers over a node

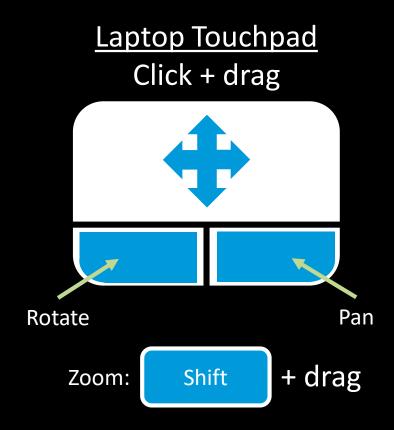


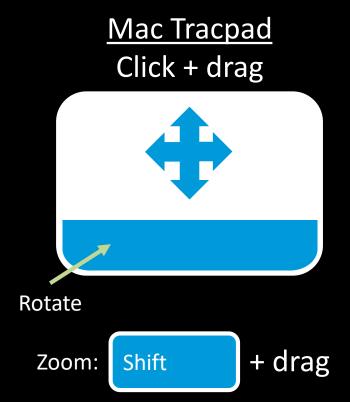




3D Scene Movement







Additional Hotkeys

