Discrete sub-systems:

Shooter:

* Loader
* Piston and pneumatic mechanism
* Firing pin + trigger
* Arduino Code

Moving Platform:

* Driving motors
* Distance sensors and navigation
* Aiming with object position data from camera
* Frame construction + balloon mounting
* Arduino Code

Central Box:

* Connectivity between subsystems (PCBs, wiring harness, etc.)
* Define all needed onboard components
* Mounting surface for shooter
* Mounting moving platform

Computer Vision/RaspberryPi:

* Object color recognition
* Communication with arduino
* QR code recognition