- **Drone**
  - **OpenCV**
  - **IR/Sonar for Obstacle Detection (Optional)**
  - **Barcode Scanner**
  - **Camera**
  - **Battery**
  - **Raspberry Pi**
  - **Motor Controllers**
  - **Gyroscope**
- **Transmitter**
  - **Custom build**
  - **Joystick**
  - **Antenna**
  - **Microcontroller**
  - **Wifi**
  - **LCD Panel**
  - **Keypad**
- **Wireless Access Point**
  - **3rd party**
- **Docking Station**
  - **Custom build**
  - **Pins that align with the drone to charge**
  - **Light indicators for charging**
  - **Autonomous docking**
- **Web Application**
  - **View warehouse inventory**
  - **Search warehouse inventory**
  - **Run analytics**
  - **View drone current state (optional)**