# Drone Controller App Architecture

This document outlines the architecture of the Drone Controller App, detailing the workflow and key functionalities across different screens.

## Main Screen

This is the initial screen where users can connect their drone. It includes status indicators for battery and signal strength.

## Drone Camera View

After connection, this screen shows the live feed from the drone's camera. Users can start recording or lock on a target from here.

## Follow Mode

In this mode, the app provides a zoomed-in view and follows the locked target automatically.

## Map and Target Lock View

Displays a map showing the drone’s and target's location. It allows for manual adjustment of the target lock.

## Process Flow Diagram

A screenshot of a computer

Description automatically generated