

# Hi-Robot

## Secure your home today!

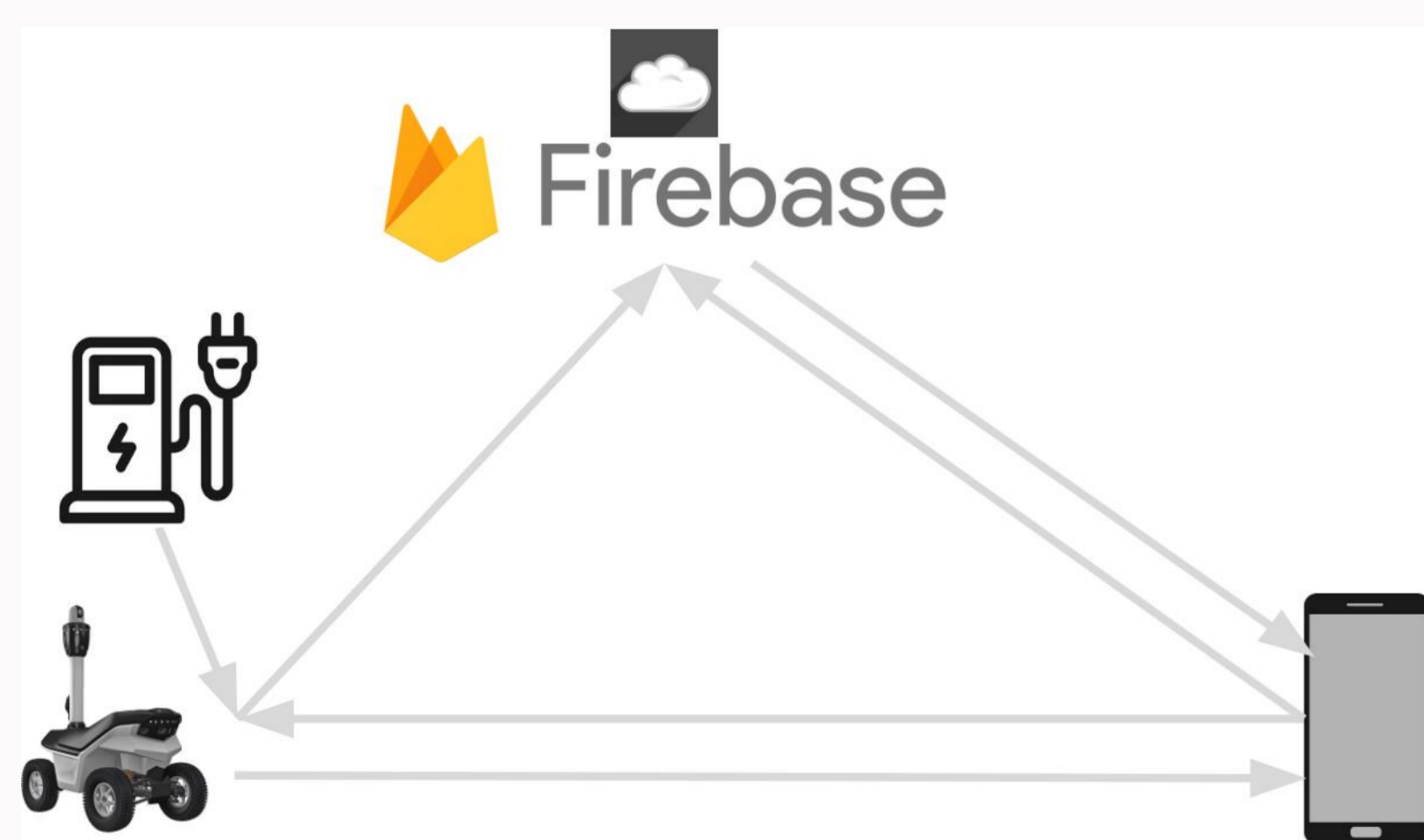
Goal: Secure our house using simple, low maintenance tech solution.

Solution: A small house security robot controlled using an app.

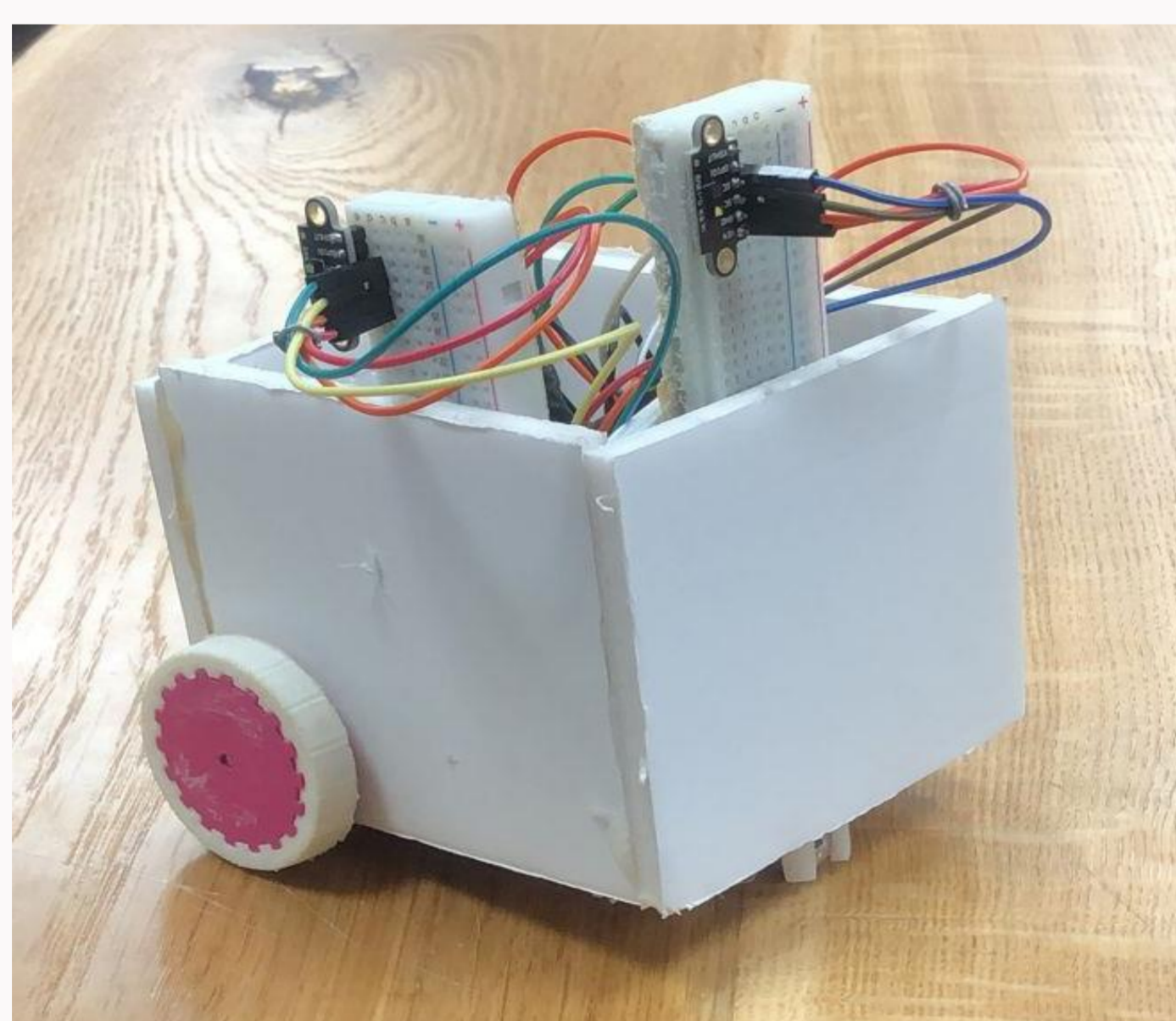
### Main Features:

- Autonomous and manual controlling modes.
- Live streaming and footage library placed in the cloud.
- Charging station – that the robot can connect to autonomously.

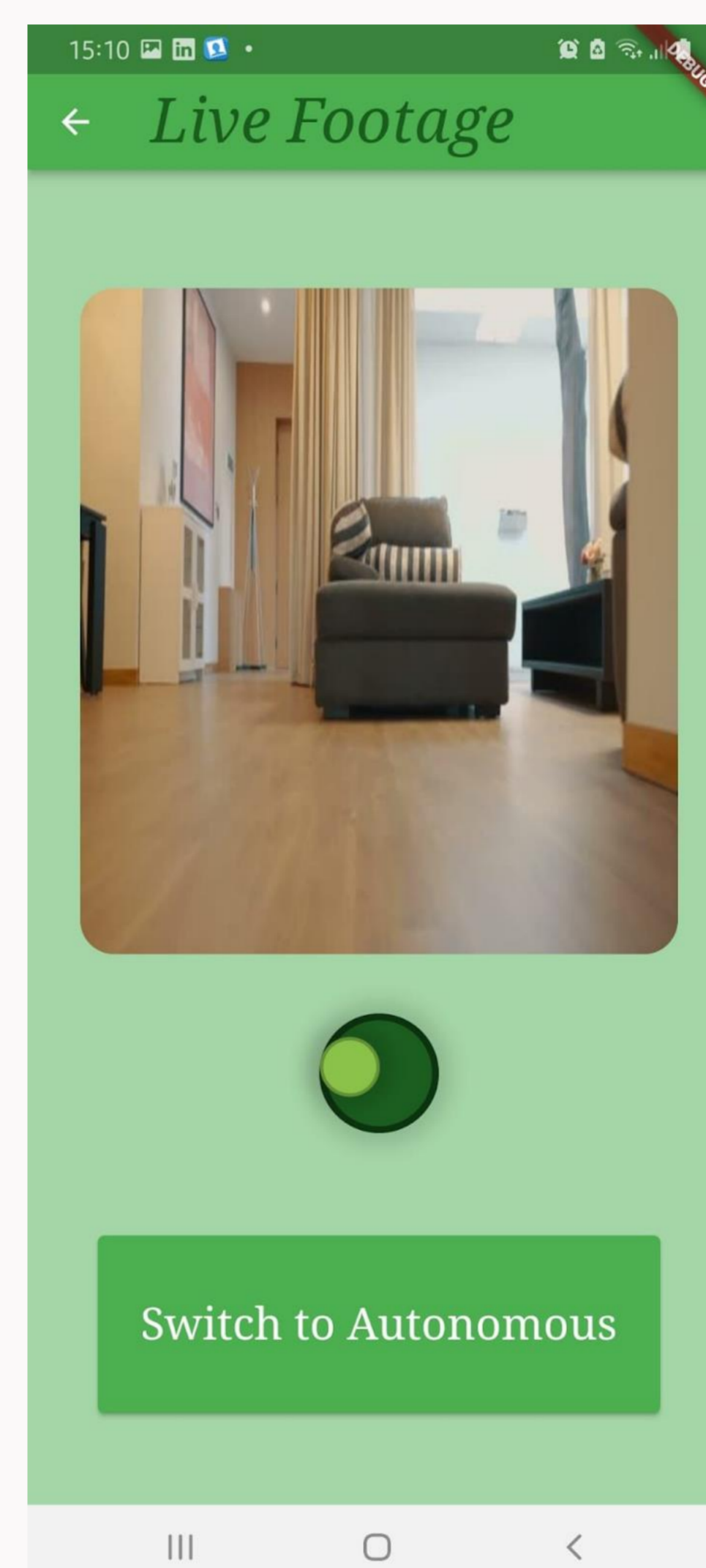
New innovate small security robot, integrates multiple sensors and can be update to more complex versions of an autonomous robot.



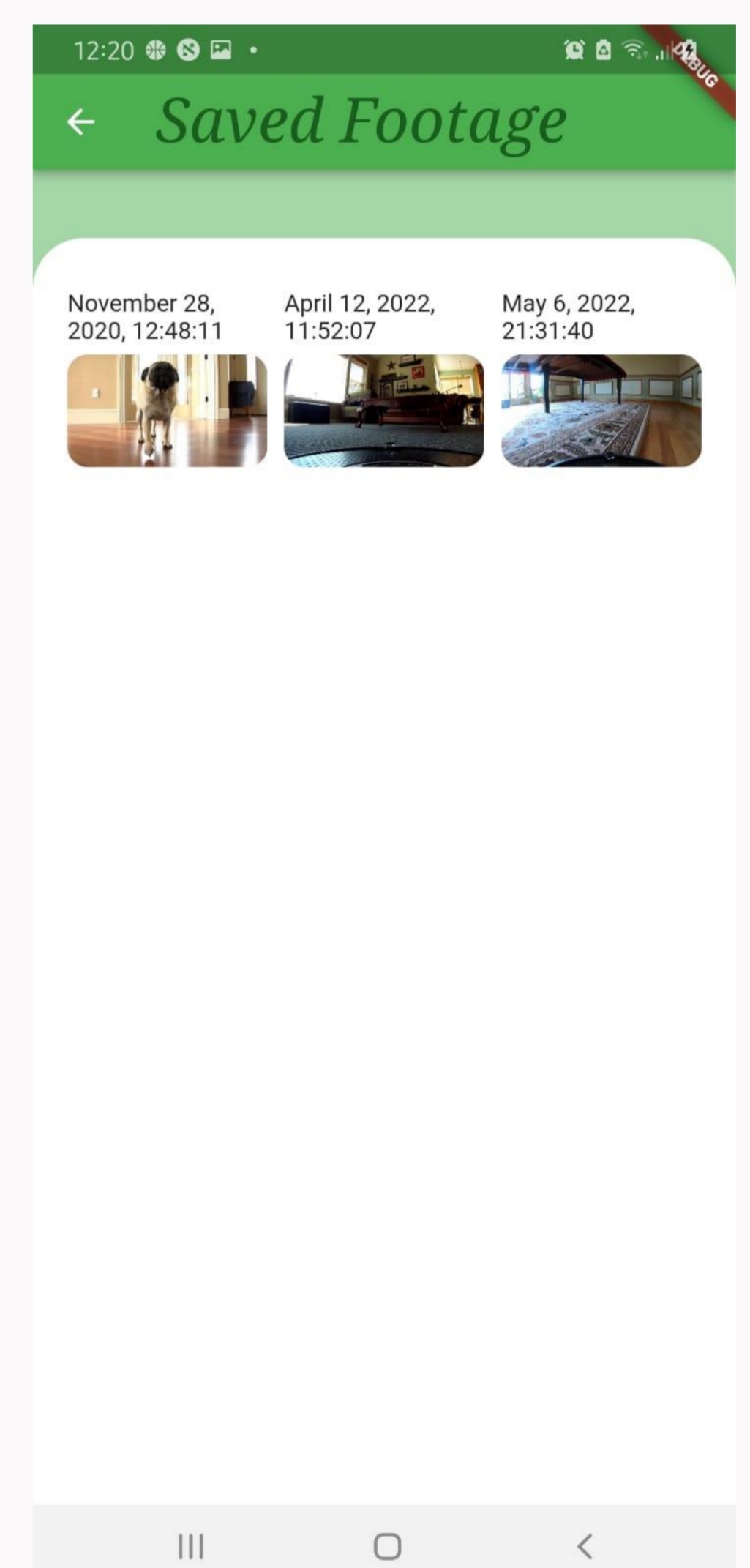
System diagram



Prototype photo



Live video page



App saved footage page

**Roi Yona, Itamar Juwiler & Jonathan Breitman**  
Instructor: Tom Sofer, Harel Vaknin

**A Project in Internet of Things (IoT)**