



peeper
smart bird feeder





About Me

Hi,

I'm Hana Heh, a Highly creative and multitalented Web Developer and Graphic Designer live in Bay Area.

I adept in the creation of responsive, user-friendly applications.

During my free time, I like to go into nature to observe the wild birds.

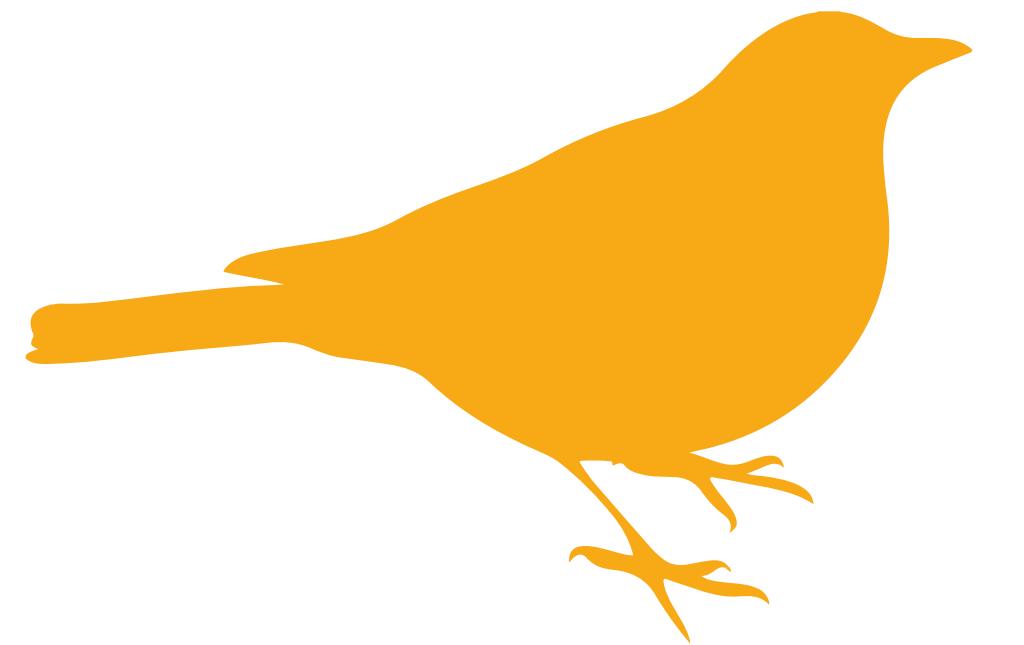
Therefore, I want to design the smart bird feeder for bird lovers.



Problem



Long Waiting
Time



No observation
Record



Other Unwelcome
Animals

Solution



Notification System



Record System



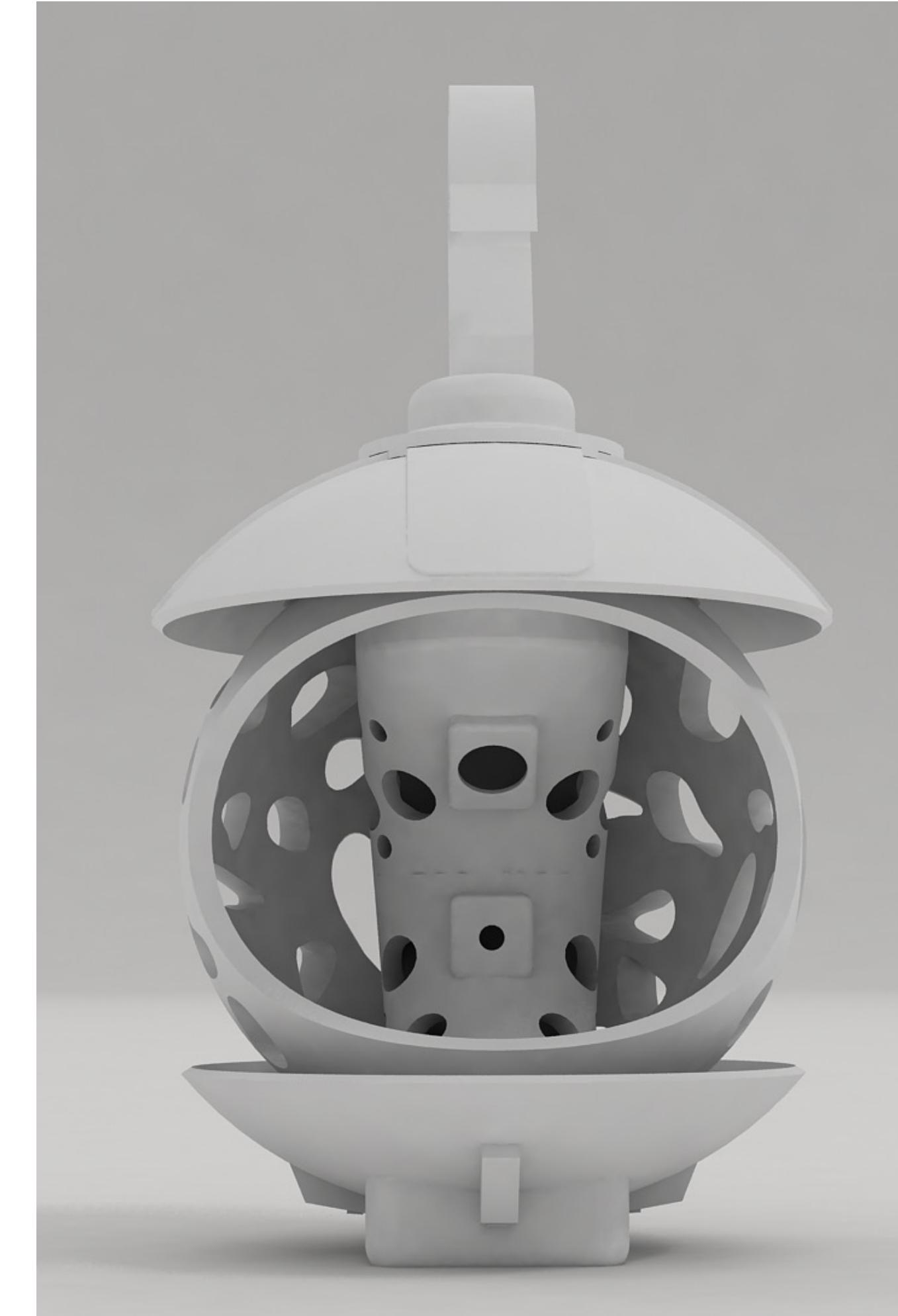
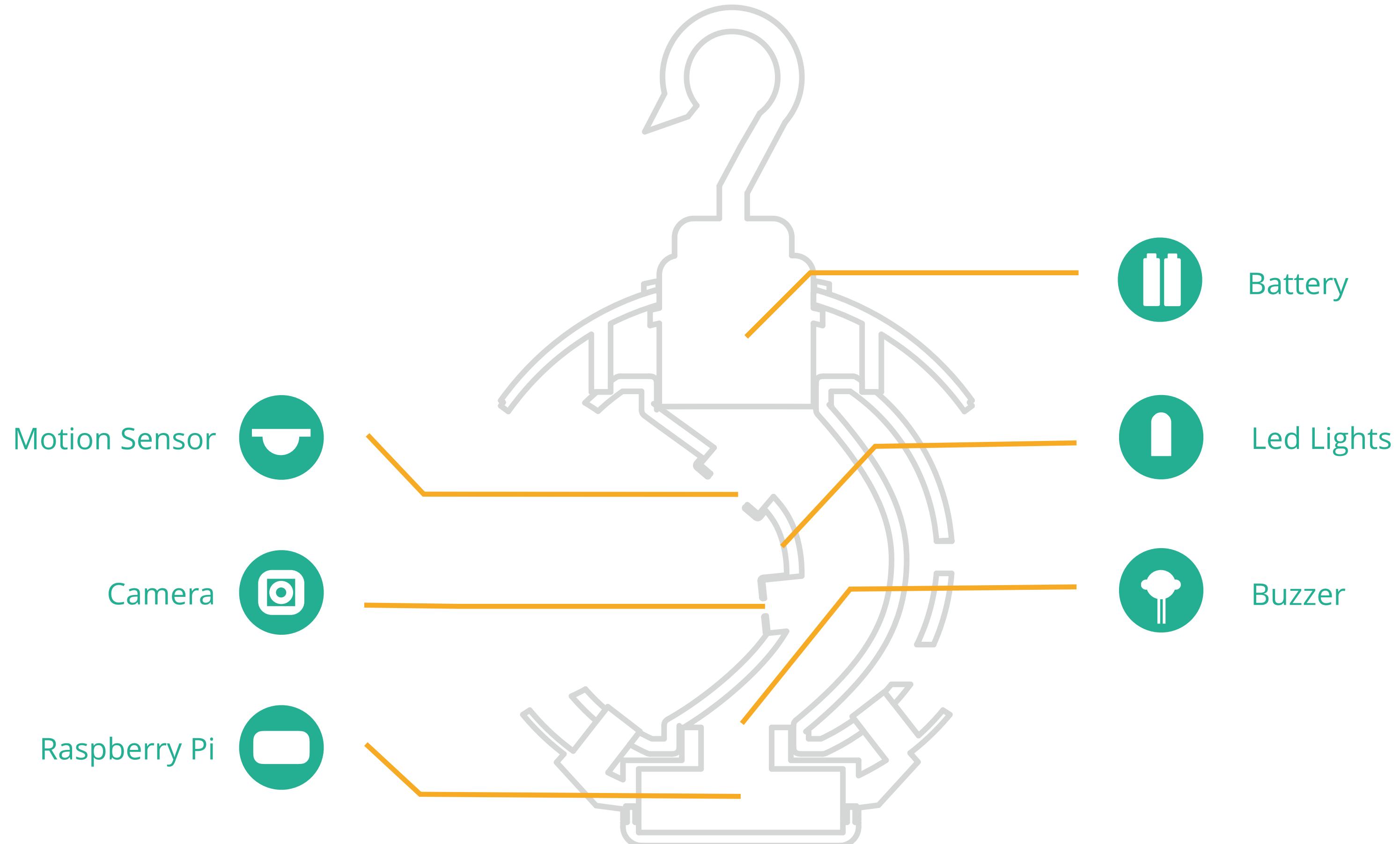
Noise Maker



Peeker contains a smart bird feeder and a mobile application that saves the waiting time for family bird watching in the garden.



Peeper Feeder





Motion Alert



Live Time Photo



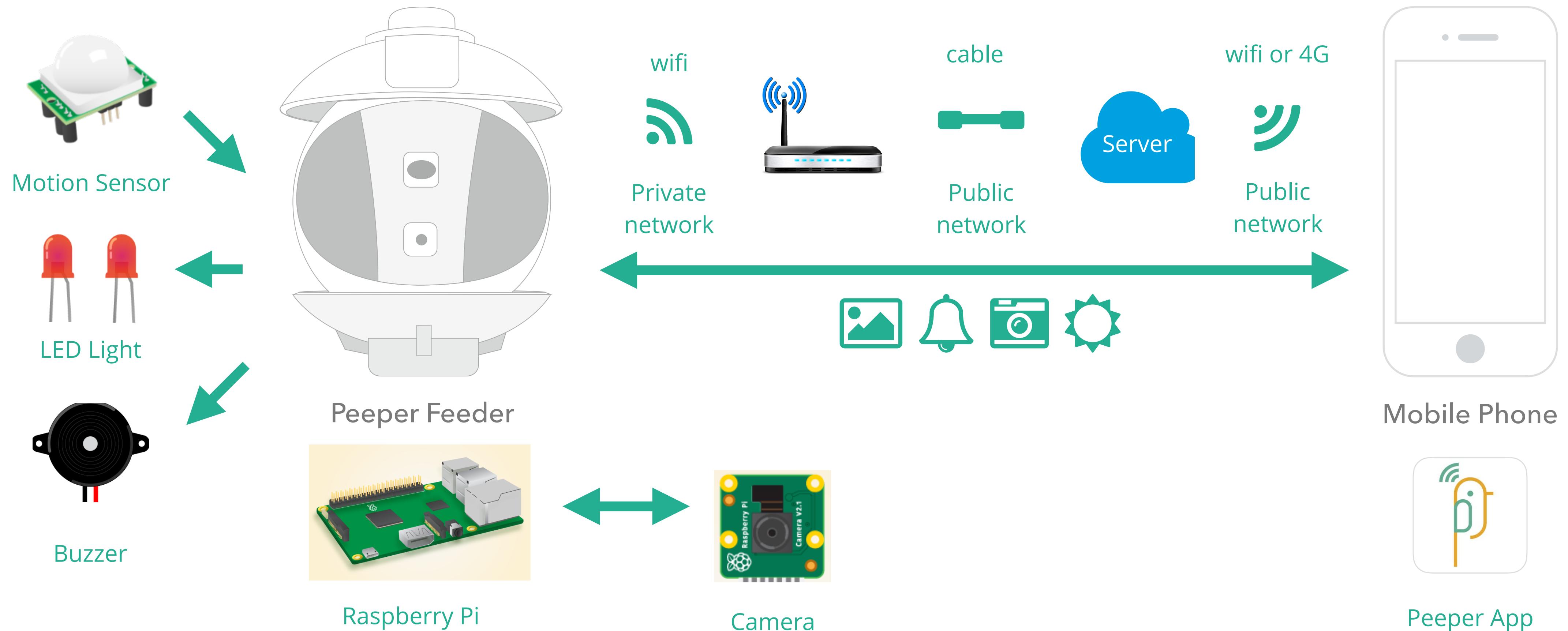
Record Files



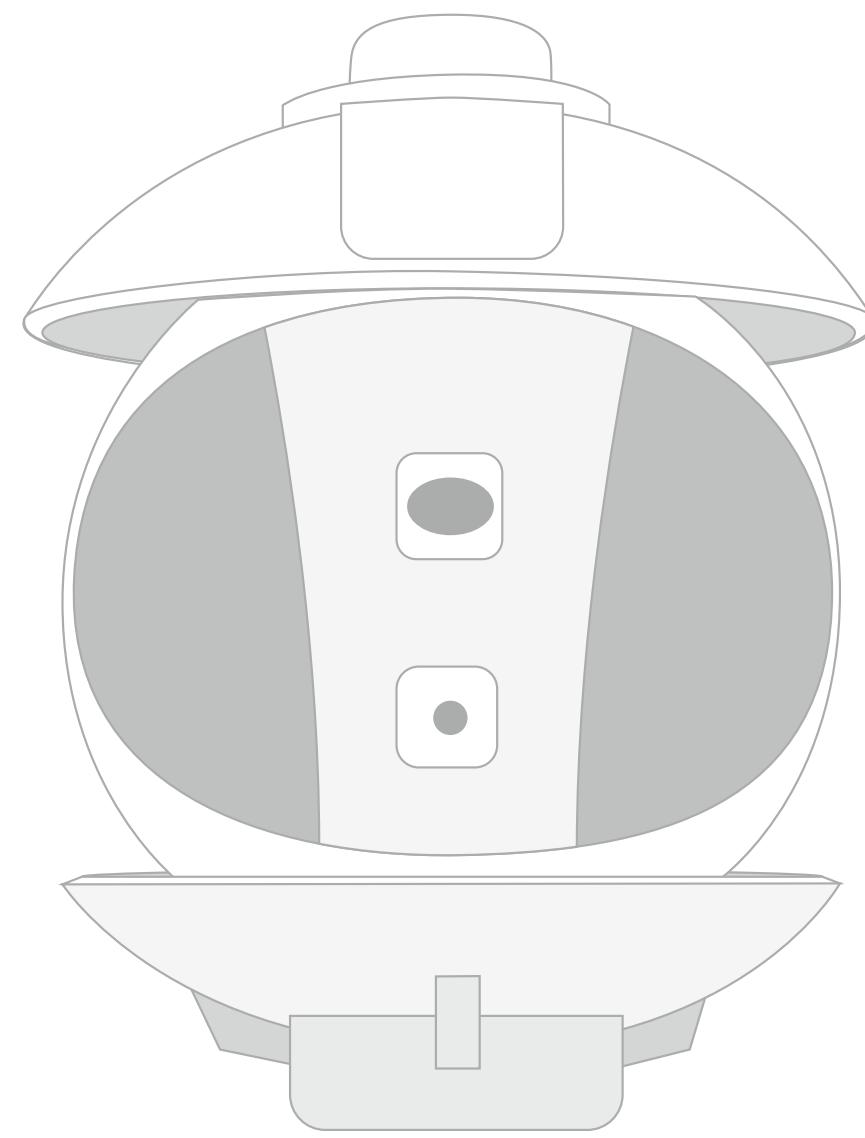
Setting



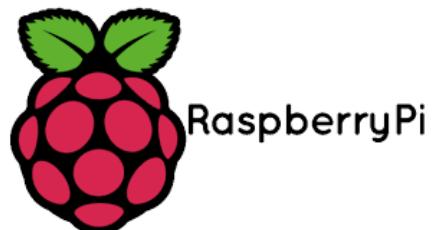
pi High-level System



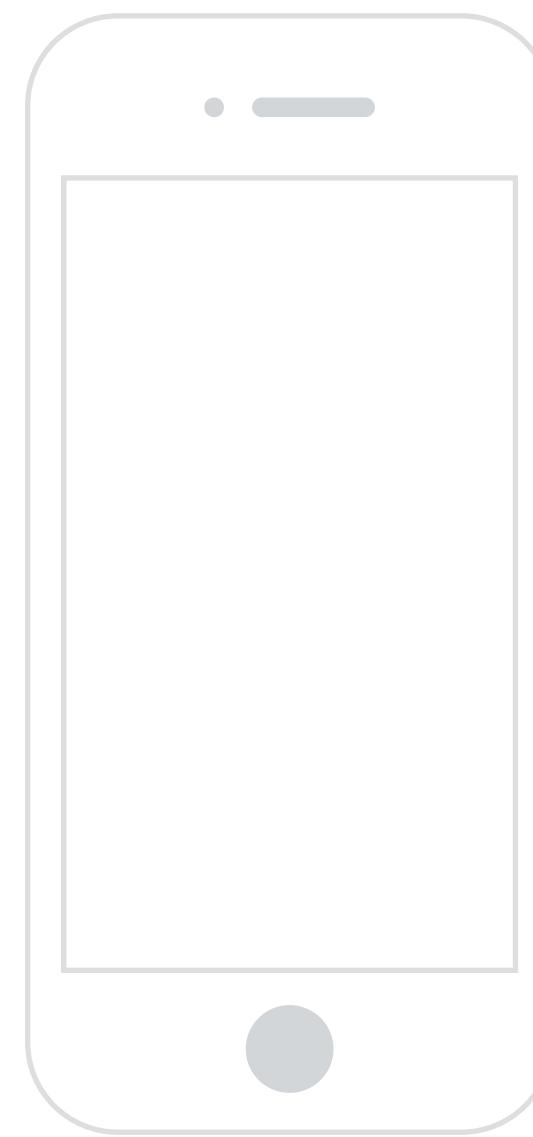
pi Development



Peeker Feeder



Node.js, npm, bower

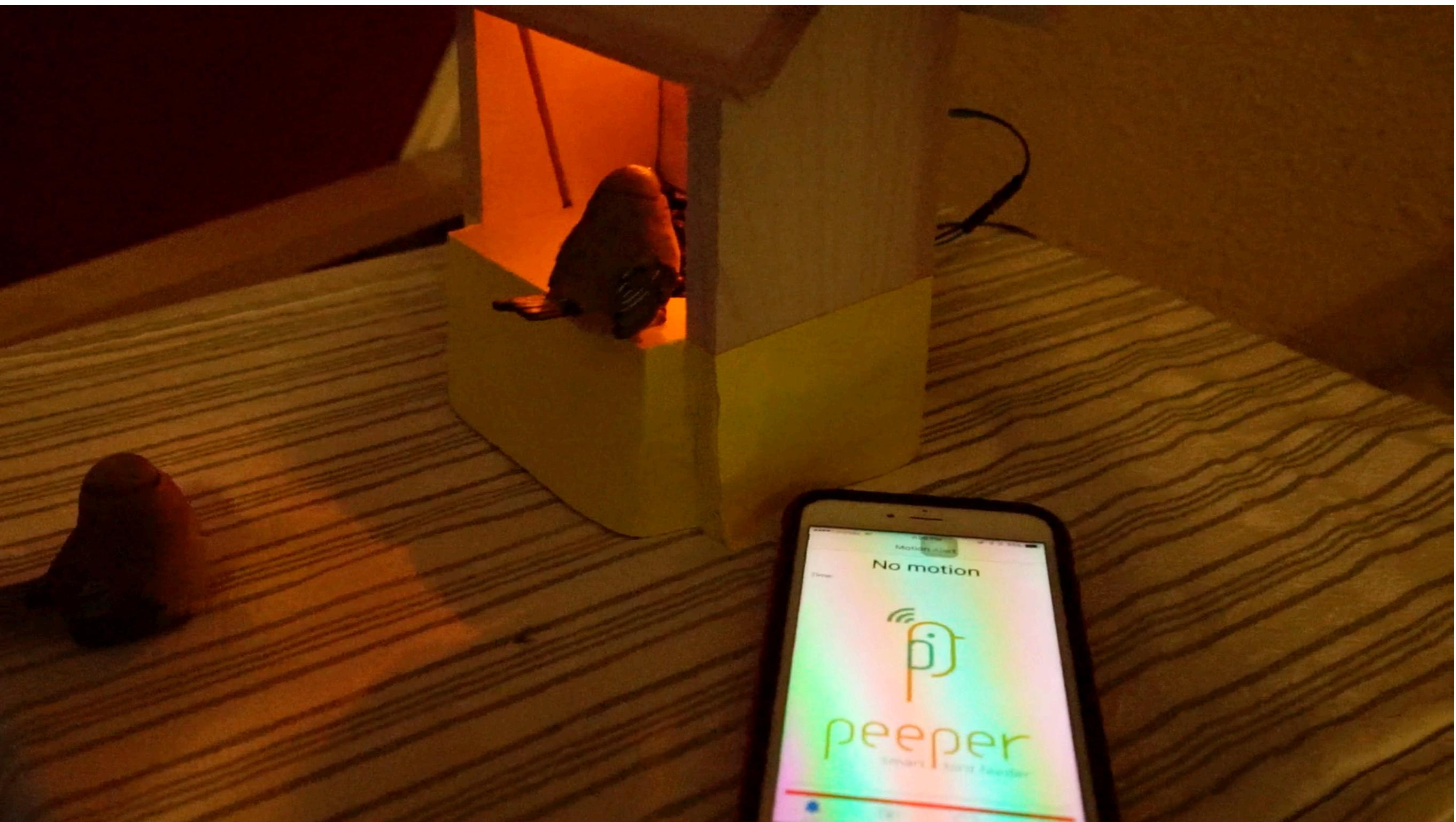
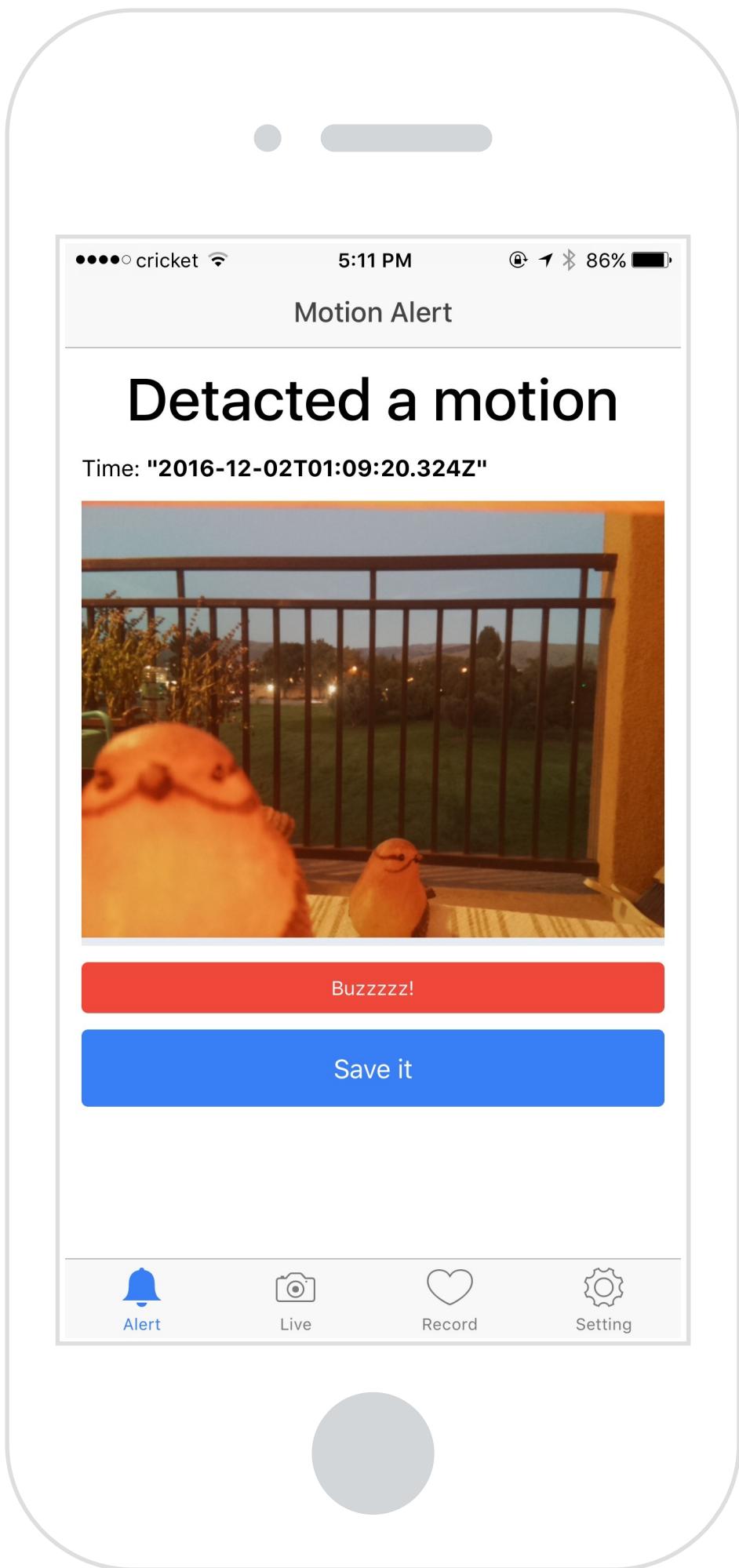


Peeker Application

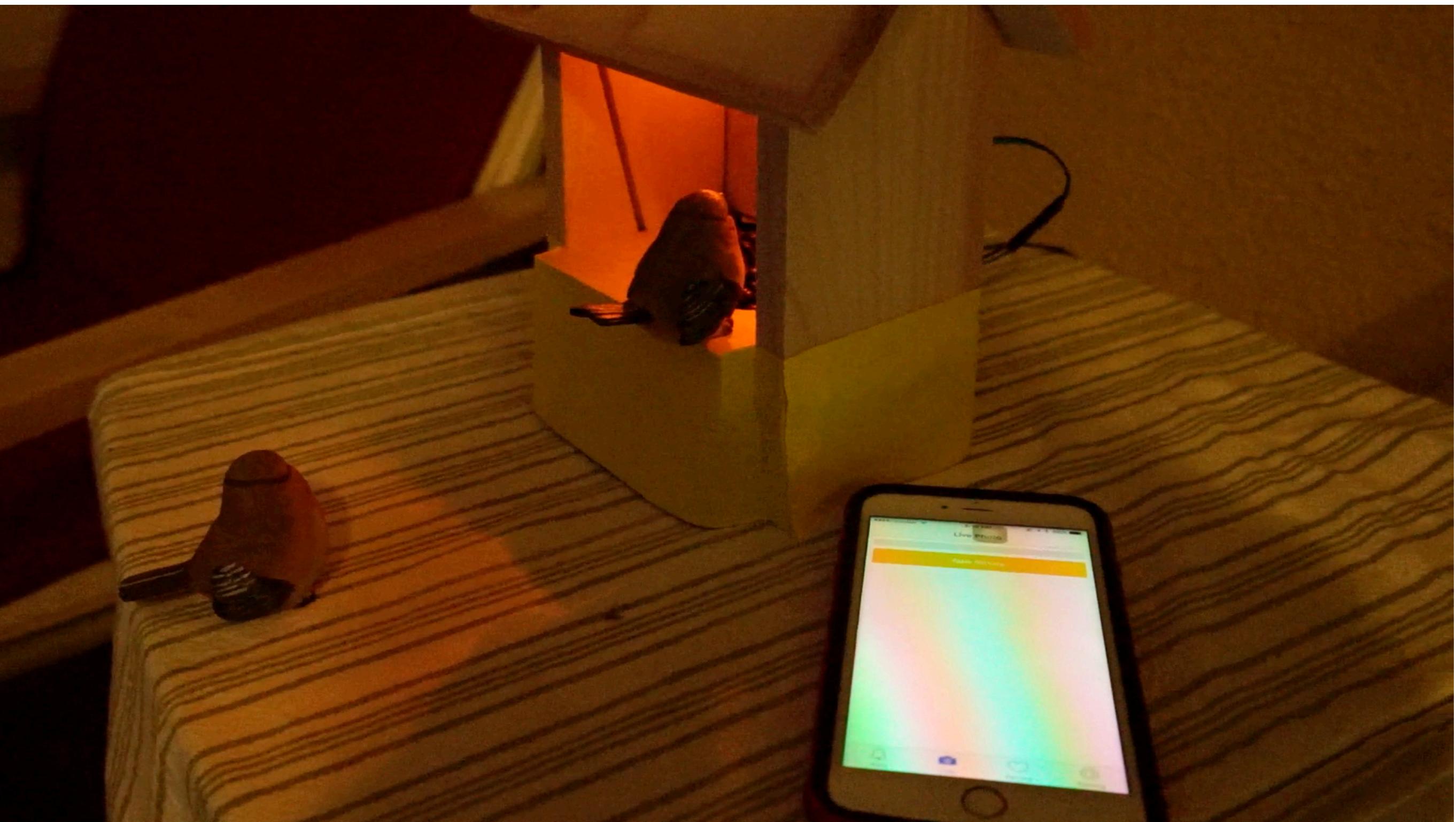
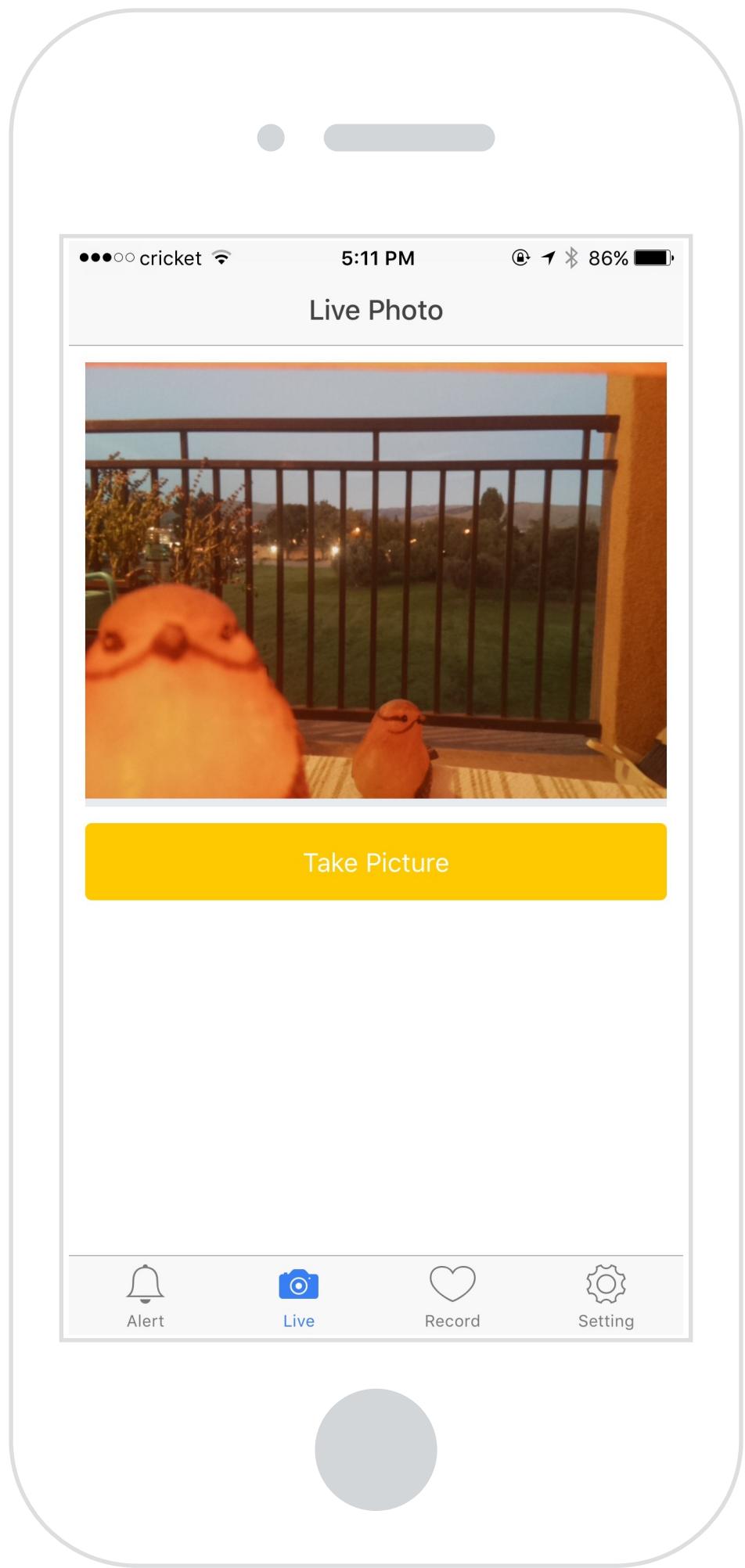


HTML, CSS, JS, Angular.js

pj App - Alert

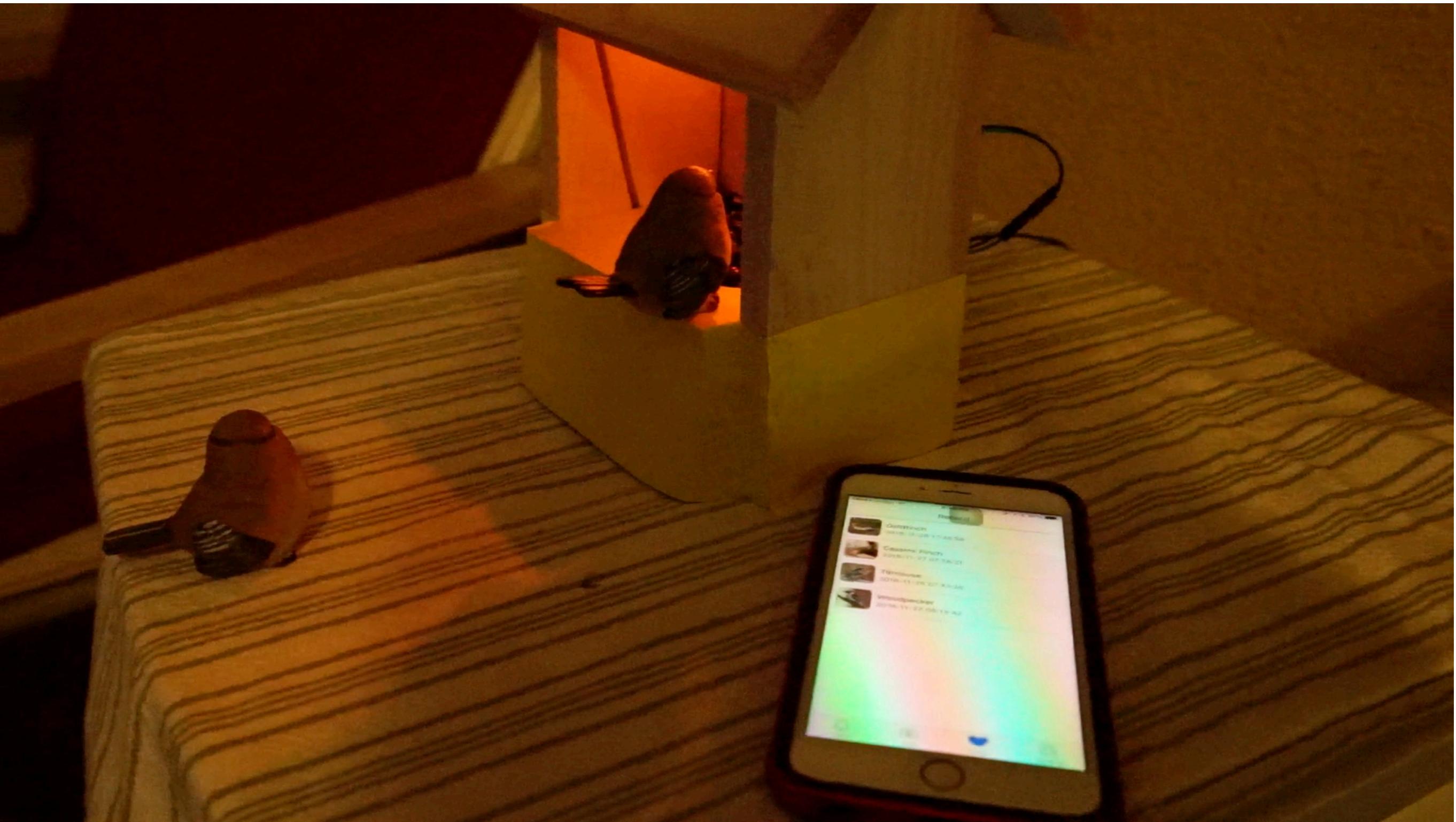
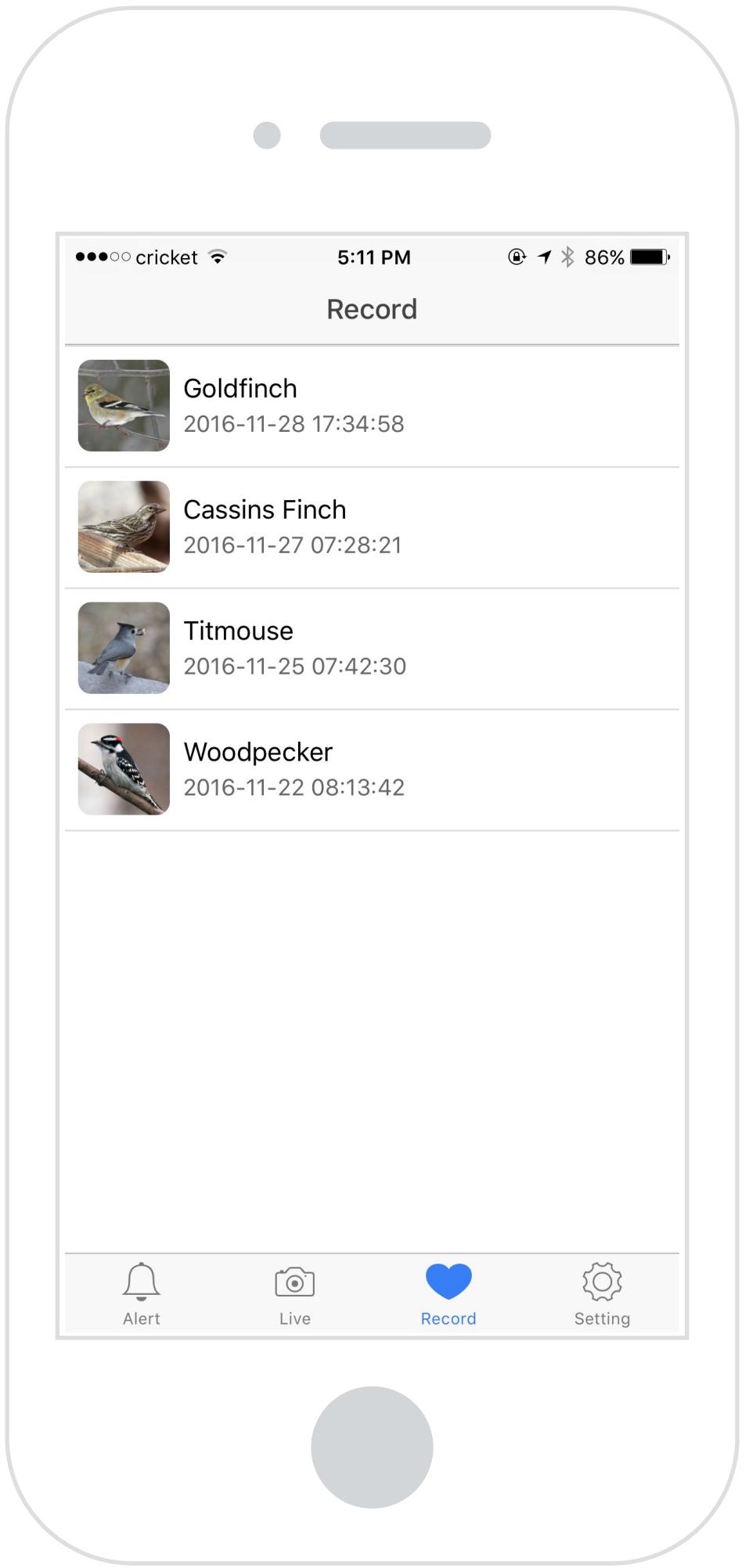


pj App - Live



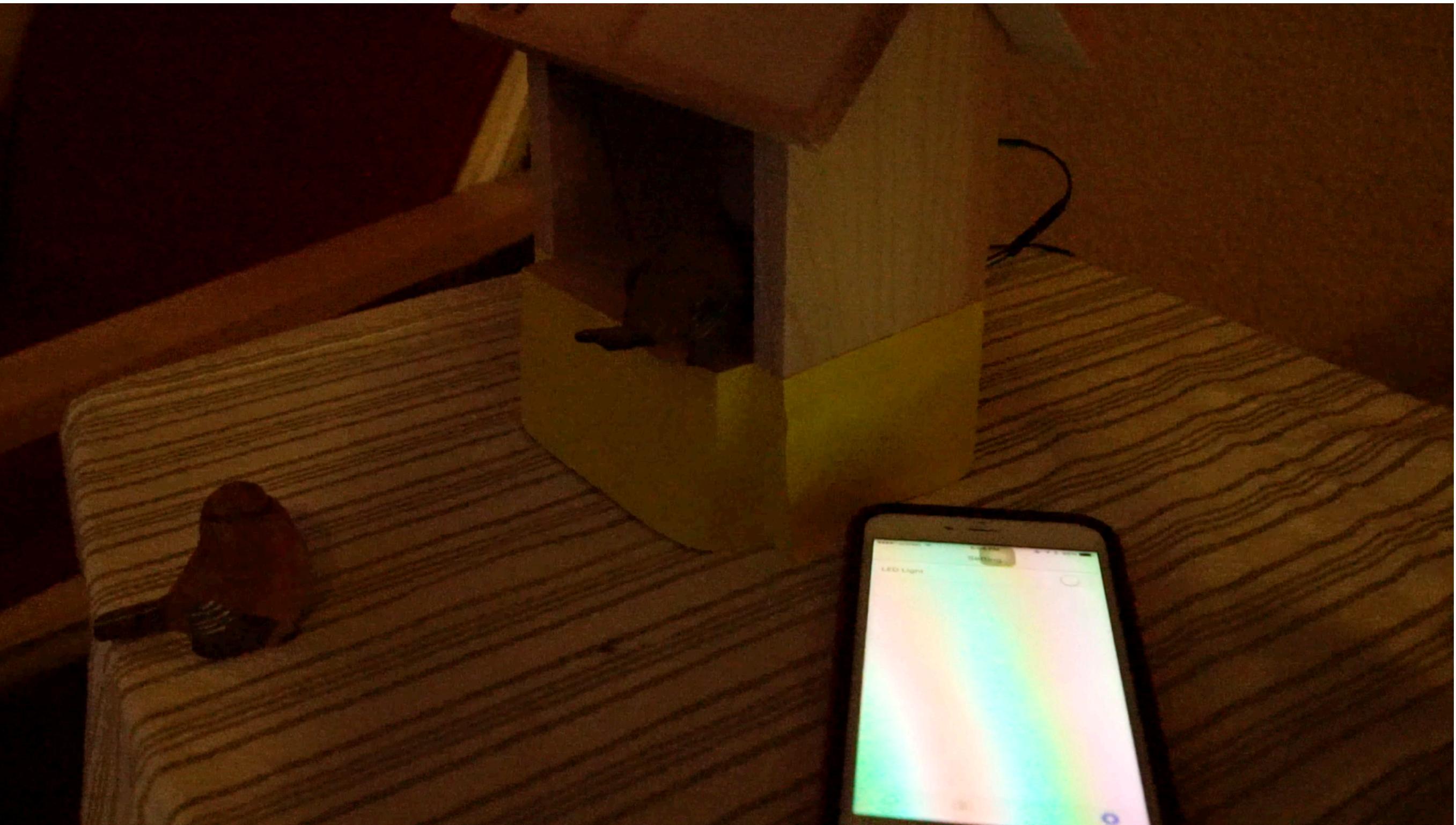
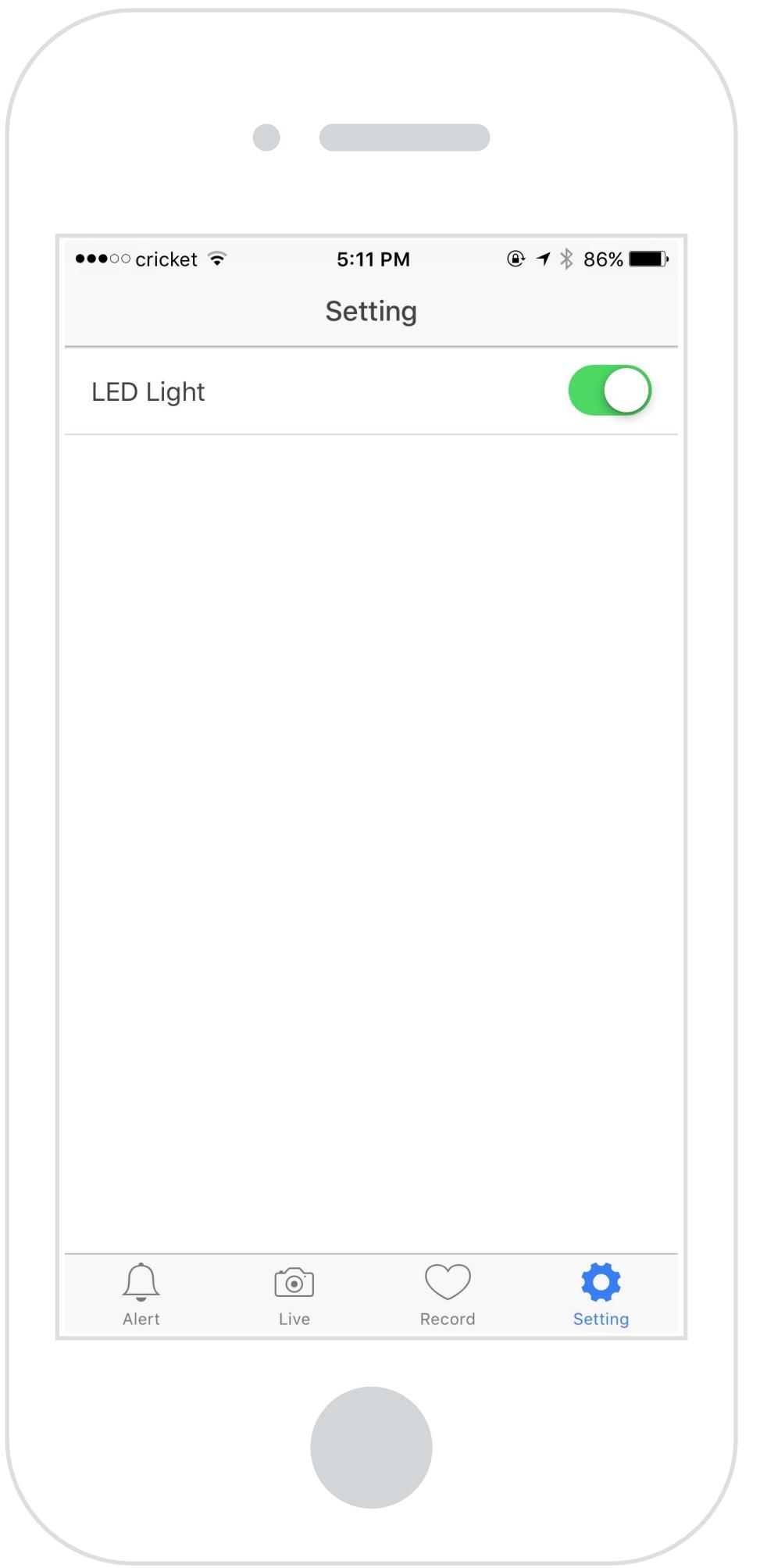


App - Record



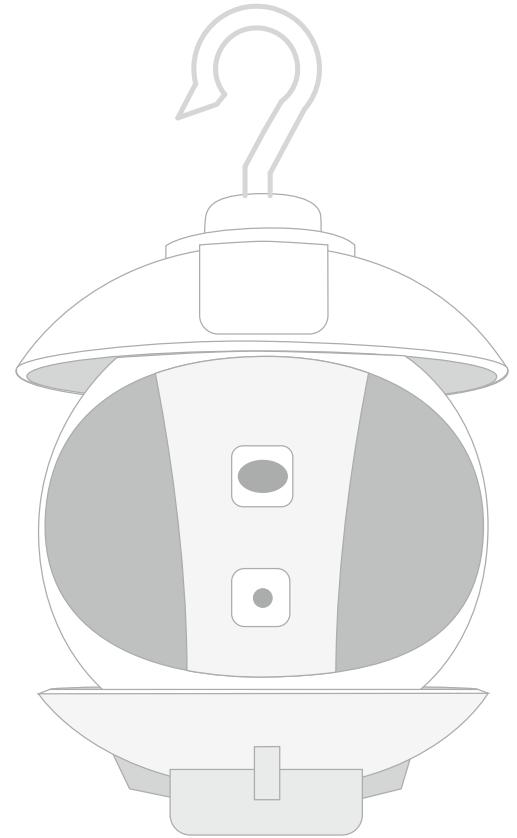


App - Setting

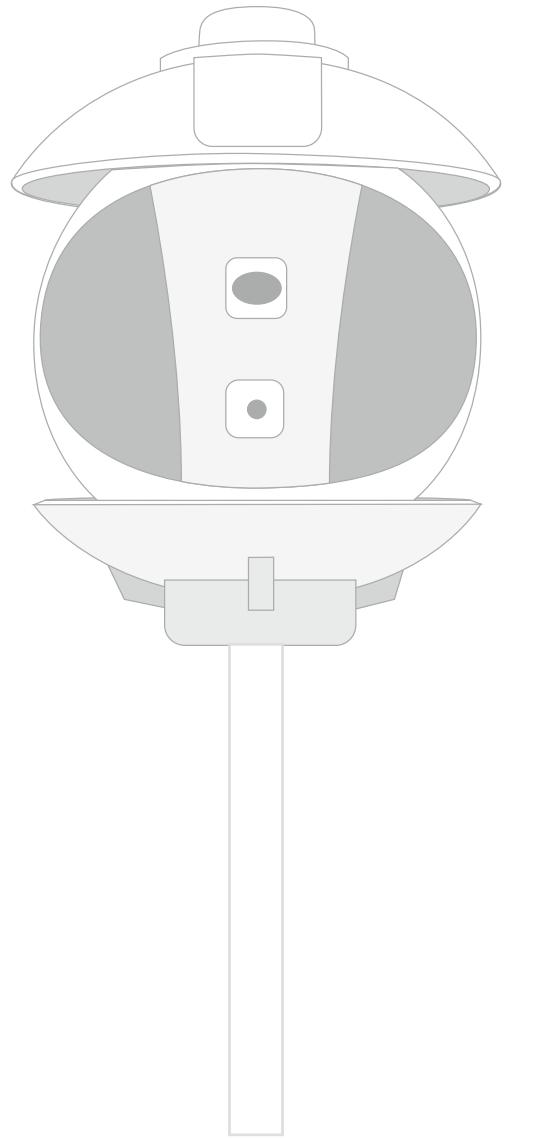




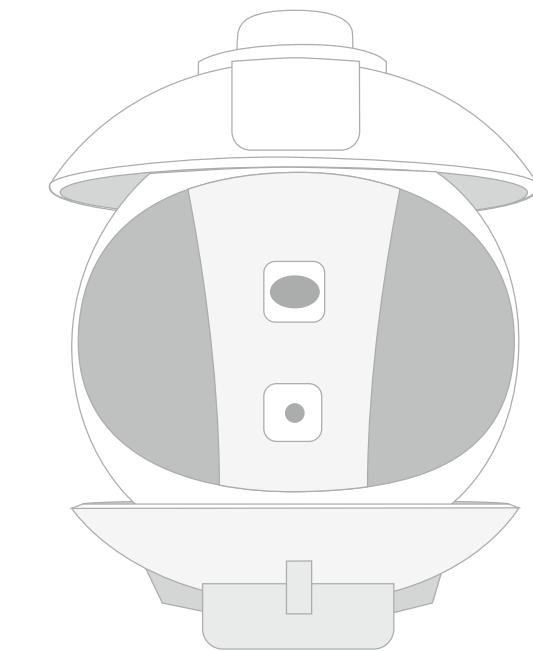
Environment



Feeder



Hopper



Ground

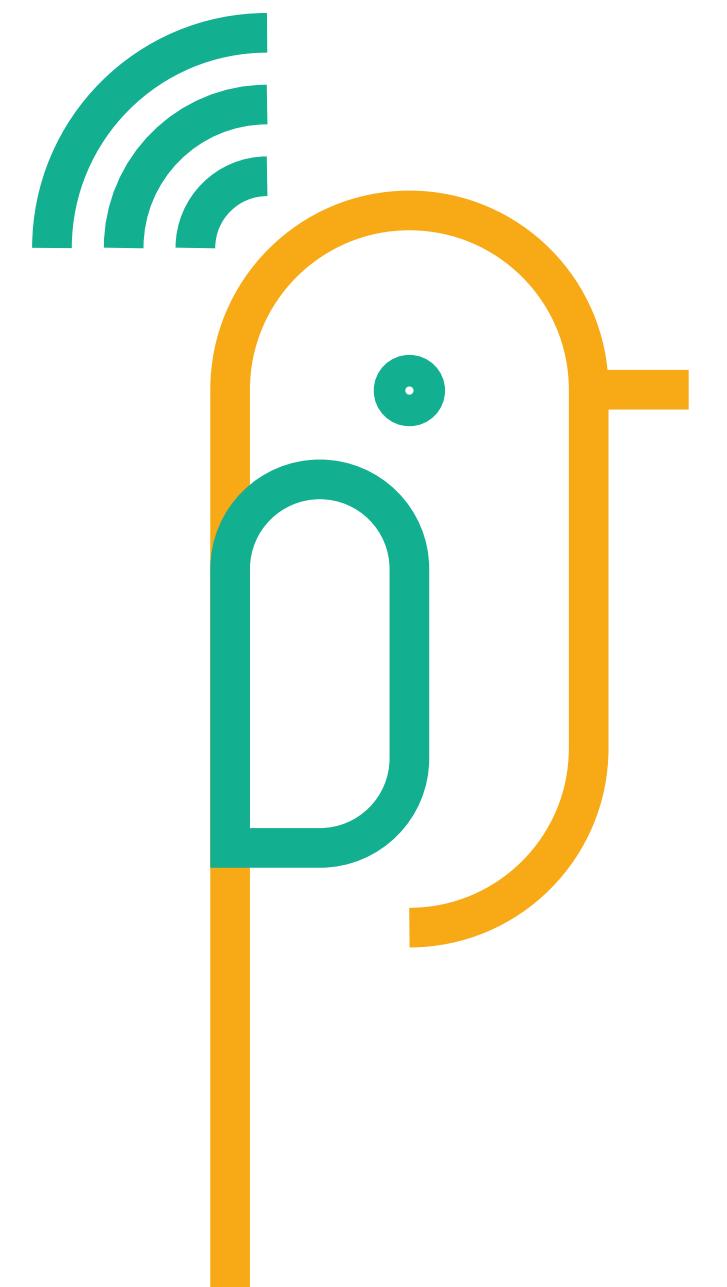


Conclusion

With peeper, you will never miss the chance to watch birds closely.

Pepper feeder will sends the bird notification to your phone, when the motion sensor detects an action.





Thank you for your
participation