App:

* Notifications
* Notifications click – Door open / close
* Prev. door opens & closes
* Live Stream, Human detection photo
* Owner register (security)
* Add / remove users / admins
* Security key
* SOS feature

Web:

* Detailed showcase
* Records
* Admin & user auth’n (security)
* Background ML – Ad & analytics
* Users under this key

Raspberry Pi:

* Take snapshot & Send to App – If face detected
* Stream video if user requests from App
* Door - open/close bottle technique

Idea:

* GPS access to app, to decide who can control the door action, depending who are inside the home else nearby to home.
* SOS to catch burglar if caught
  + Alerts emergency and nearby contacts
  + Alerts police station
  + Replies back to thief in the speaker : “We took a picture of you, you will be caught in 2 hours”.
* Night vision

User:

Database:

* Users
  + User ID
  + Name
  + Password
  + Key
* Doors
  + Users
  + Door ID
  + Door state