**Baby cradle**

**Modules**

* Admin
  + Login
  + View registered users
  + View complaints and send reply
* User
  + Register
  + Login
  + View cradle status
    - Liquid leakage
    - Cry detection
    - Room temperature
    - Humidity
  + Send complaint and view reply
* Android module
  + Connect with embedded device
  + Receive values from device and update to server

**Tables**

* login
  + login\_id
  + username
  + password
  + usertype
* users
  + user\_id
  + login\_id
  + first\_name
  + last\_name
  + house\_name
  + place
  + phone
  + email
* complaints
  + complaint\_id
  + user\_id
  + complaint
  + reply
  + date\_time
* sensor\_data
  + data\_id
  + user\_id
  + crying
  + liquid
  + temp
  + humidity
  + date\_time
* detections
  + detection\_id
  + data\_id
  + date\_time