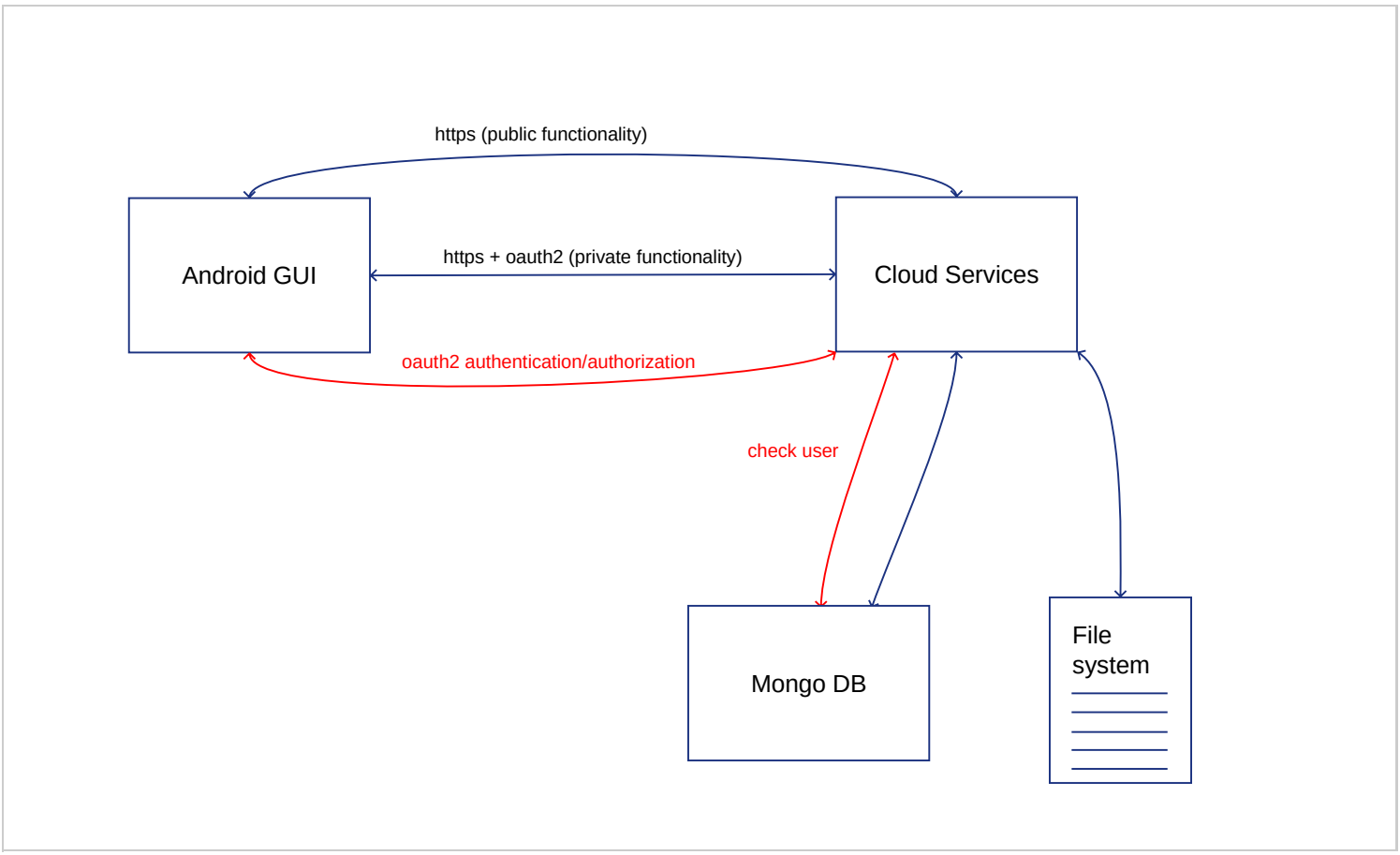
Potlatch Design_v0.3

Exported at: Sat Nov 29 2014 02:51:20 GMT+0100

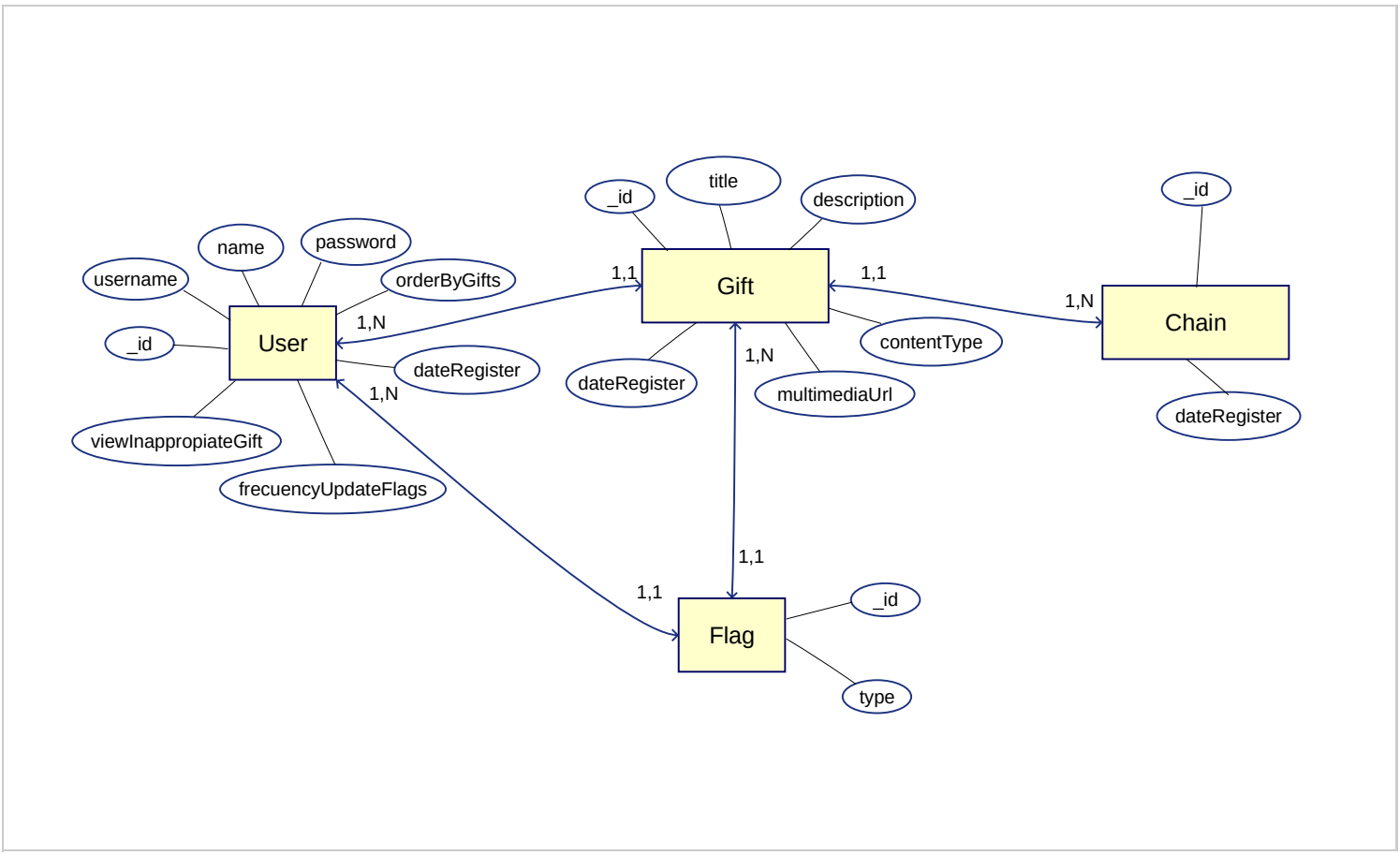
Application Enviroment

Android 5
Butterknife 6
Retrofit
Oauth2
Tomcat
Spring Boot
Spring Security
Spring MVC
Spring Data
MongoDB
JUnit 4

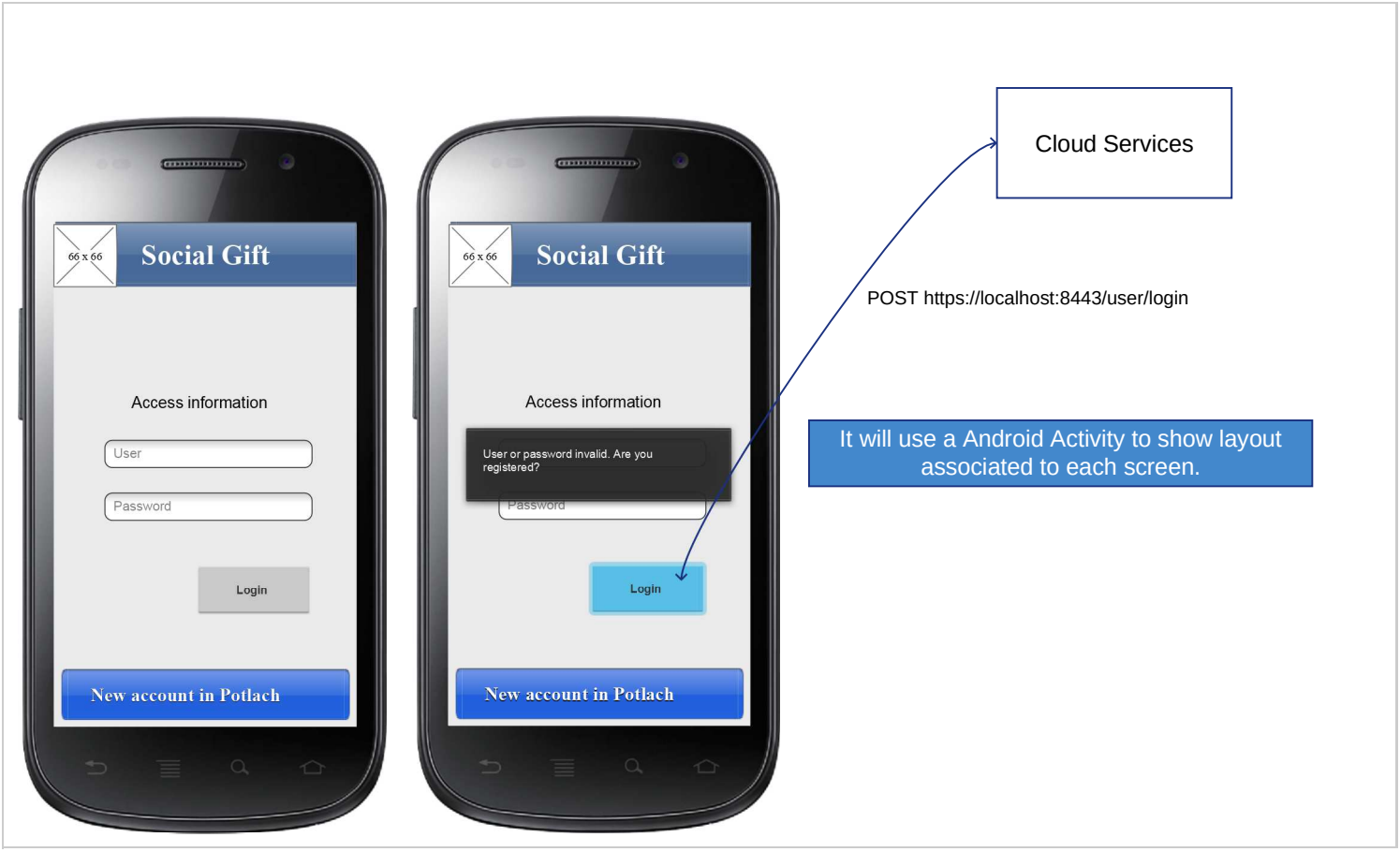
Application arquitecture



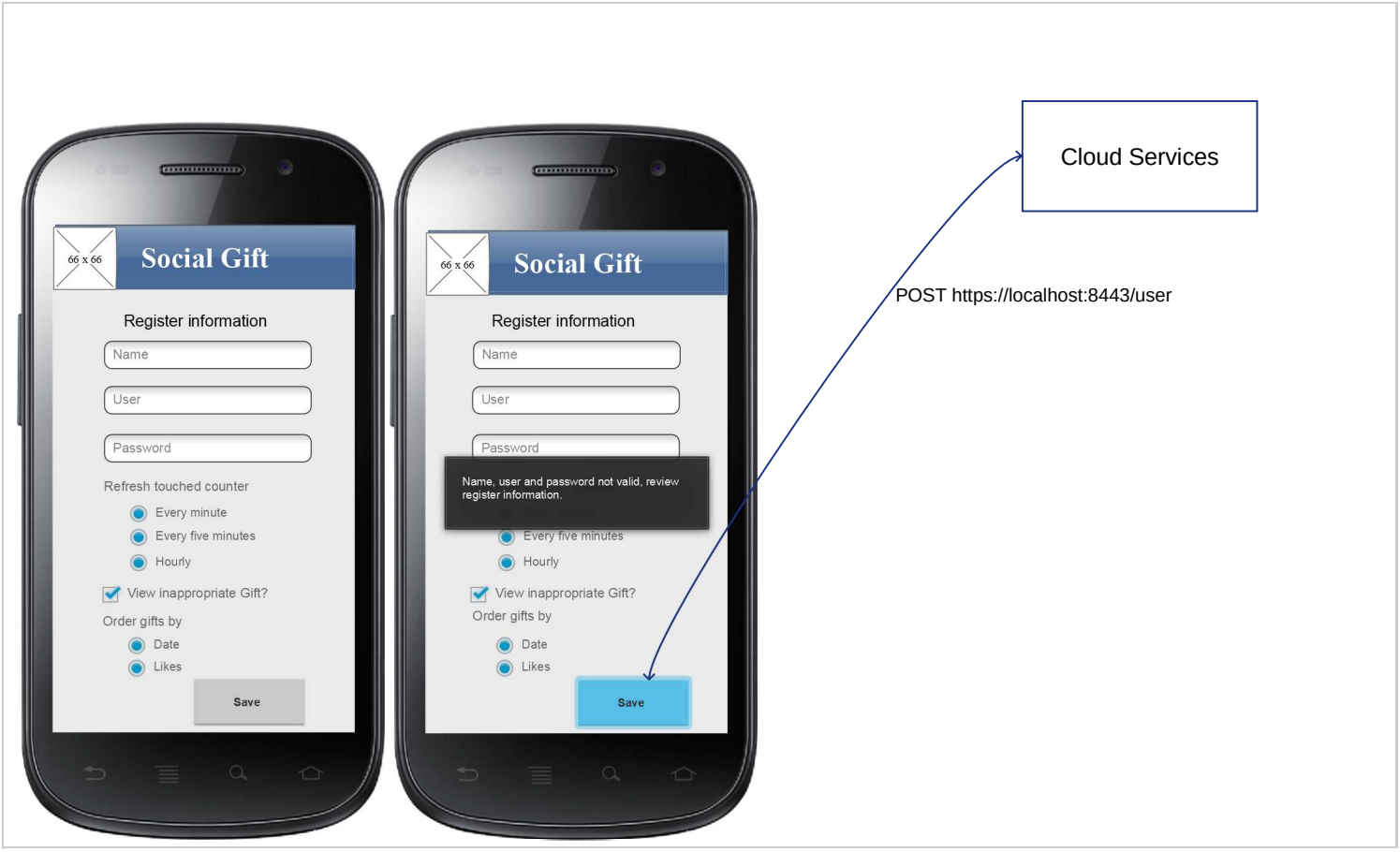
Database model



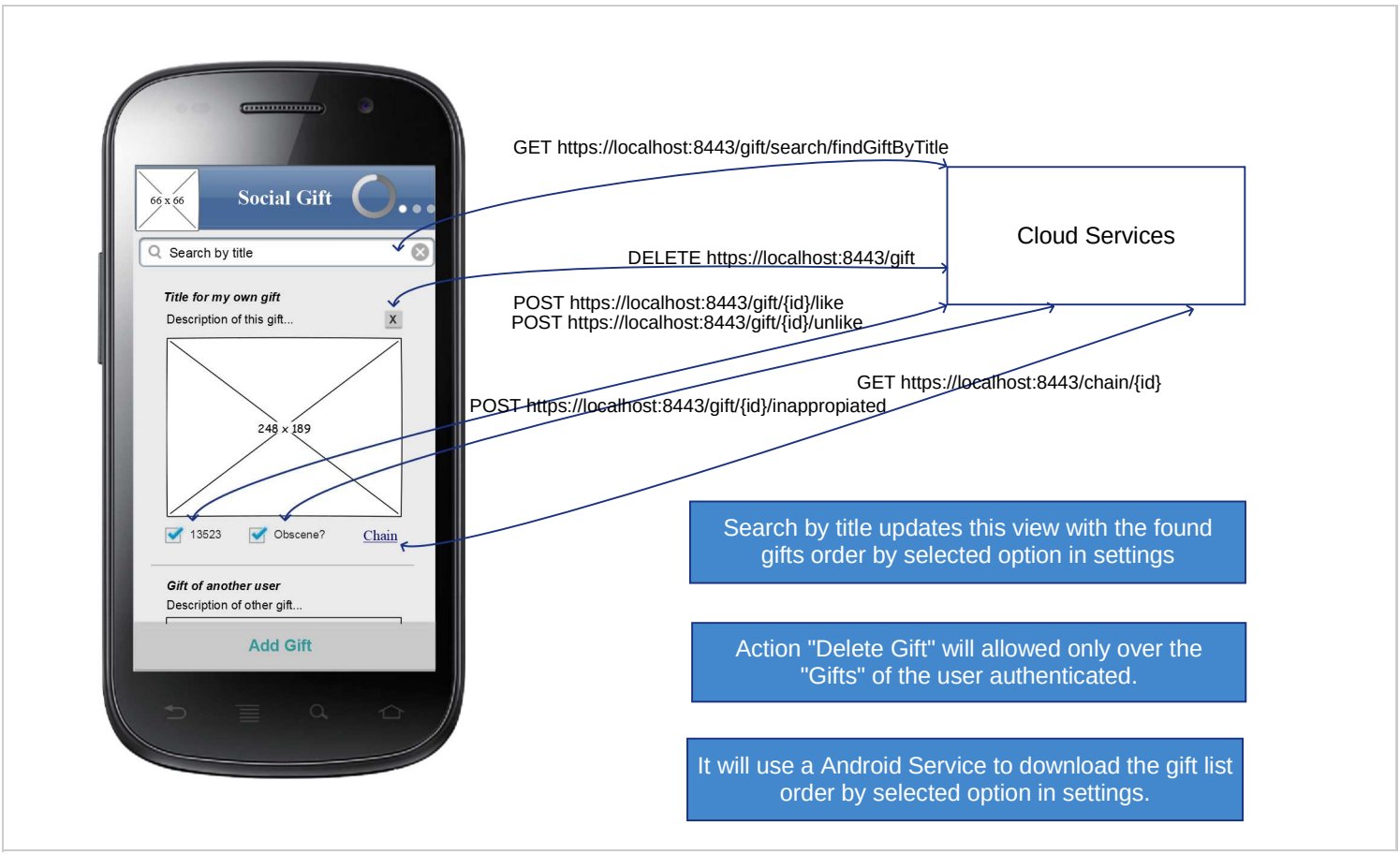
User login (public)



User register (public)



Main page user (private)



Main page user (private)

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When this Activity starts, one alarm is activated with the frequency of update saved by the user in his Settings. The alarm is canceled when activity is paused (onPause)

This Button allow refresh Gift List manually. This action restart alarm.

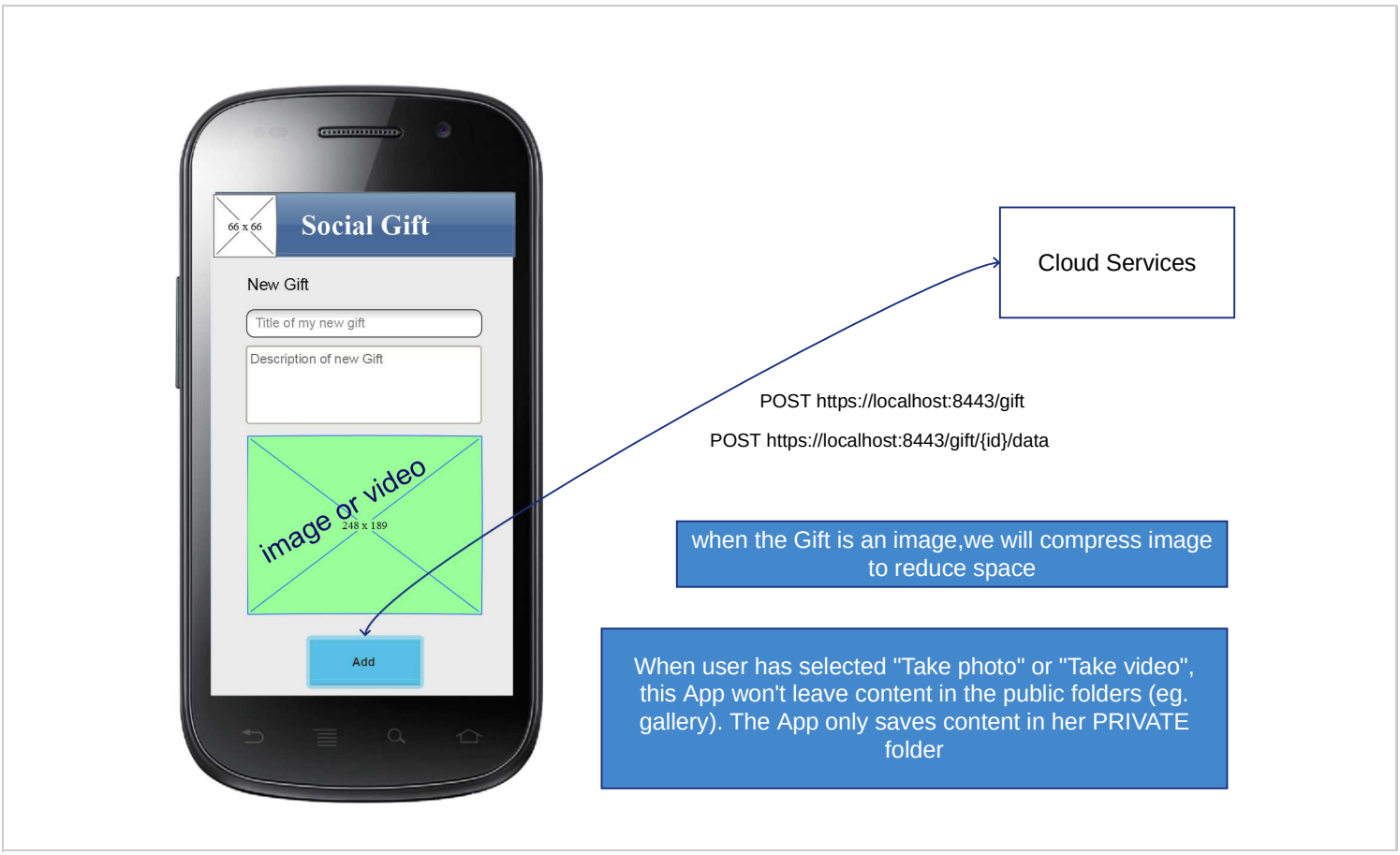
One Alarm updates the gift list, the counter touched and the inappropiated checks across a BroadcastReceiver

If you press Gift, SocialGift will shows image on full screen or will play the video

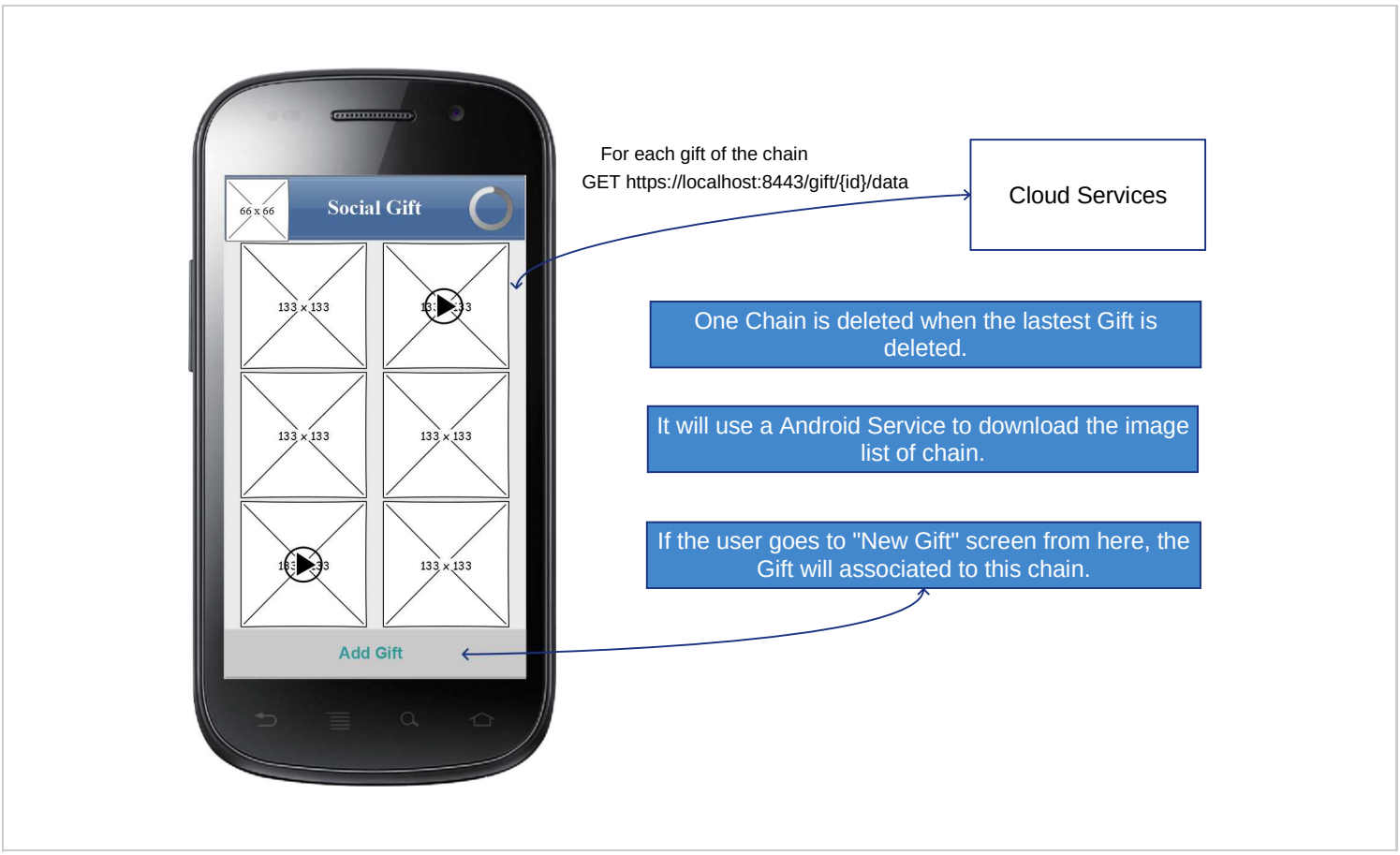
If the user goes to "New Gift" from here, it will create a new chain and the Gift will associate to her.

New gift - selection image (private)

New Gift (private)



Chain of gifts (private)



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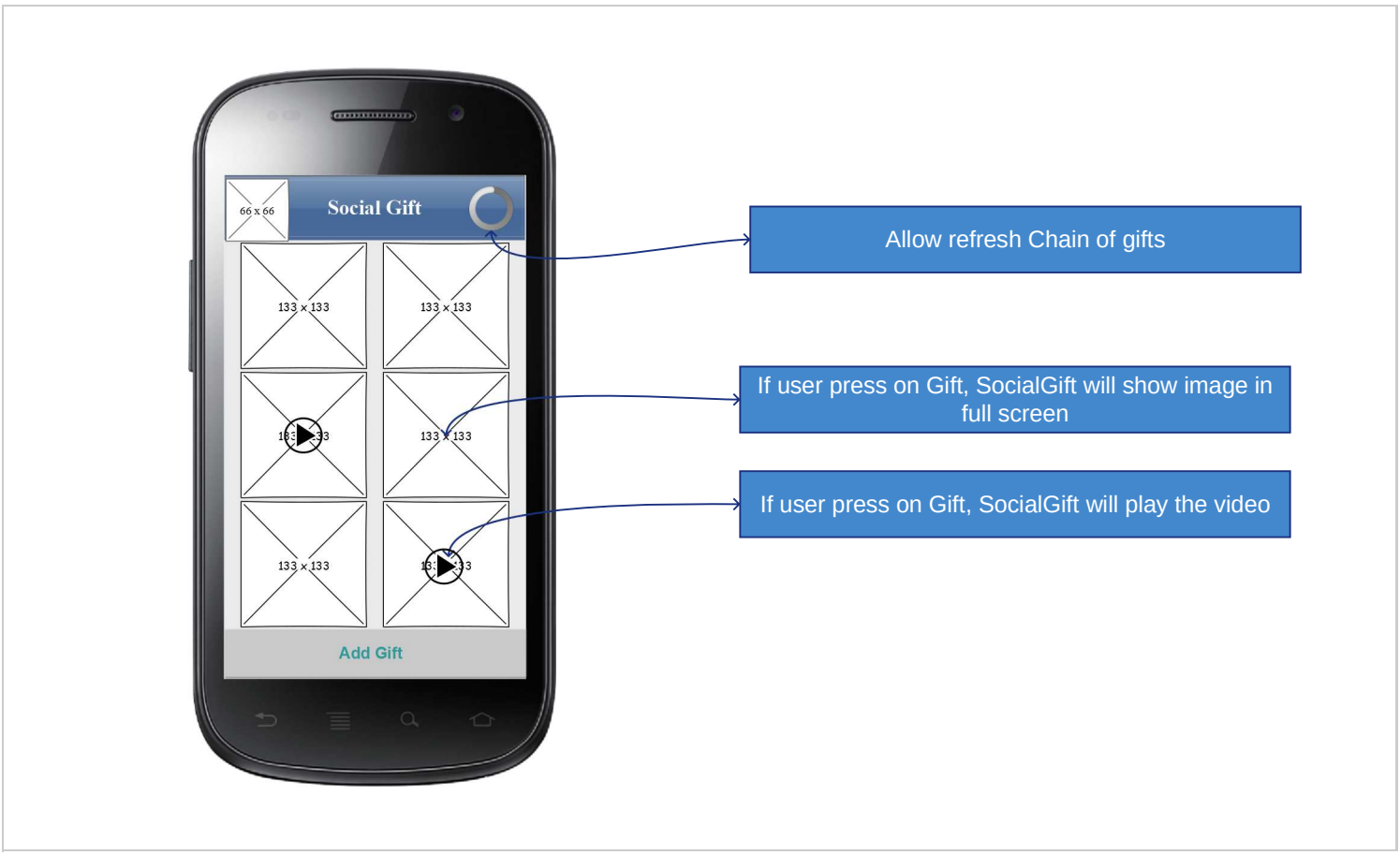
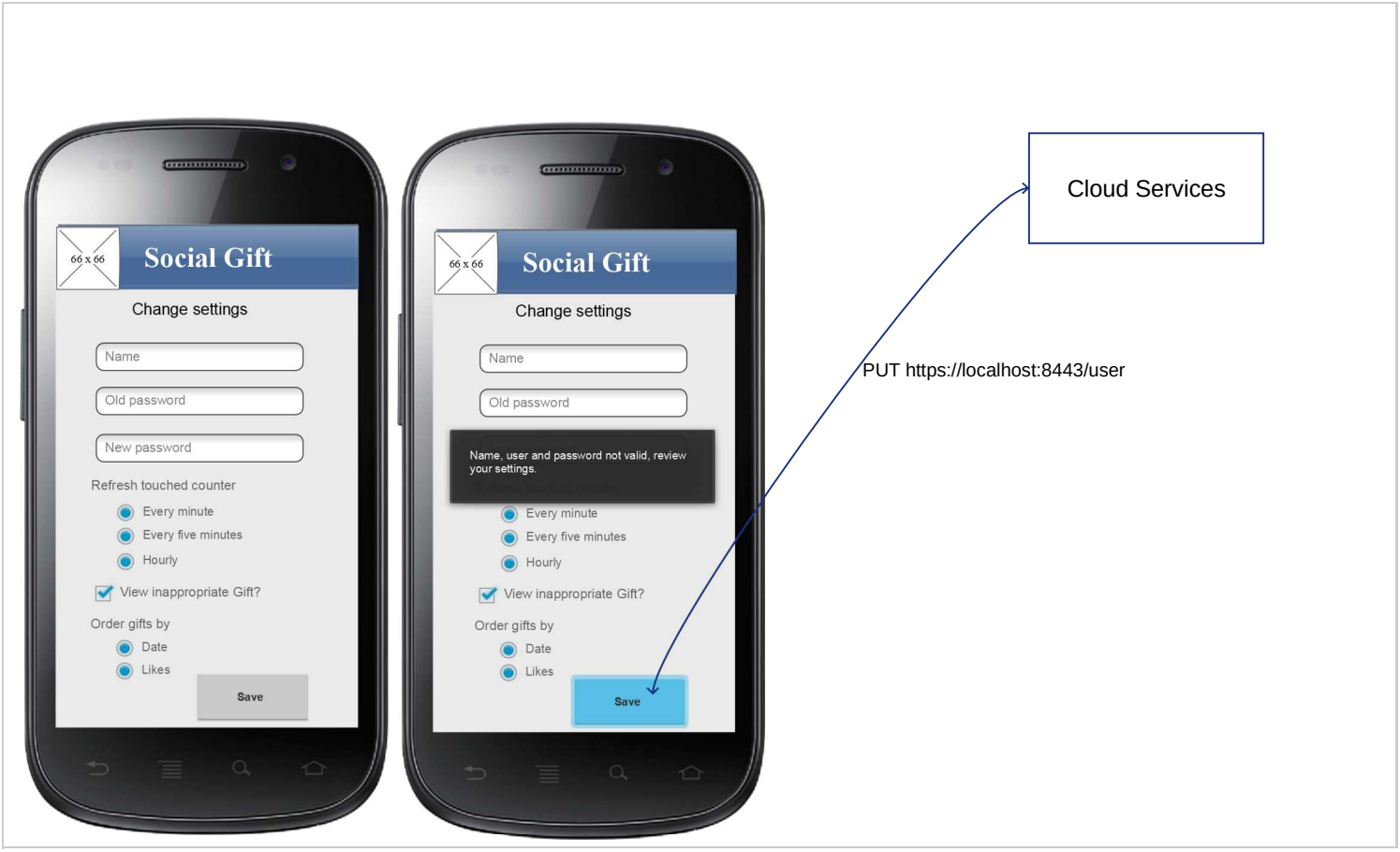
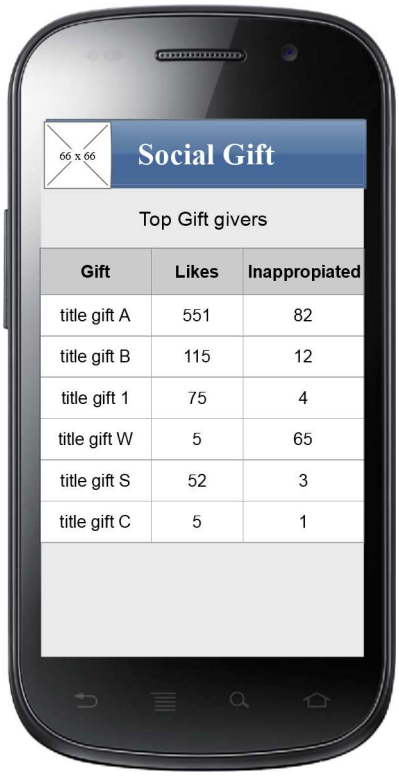


Settings user (private)

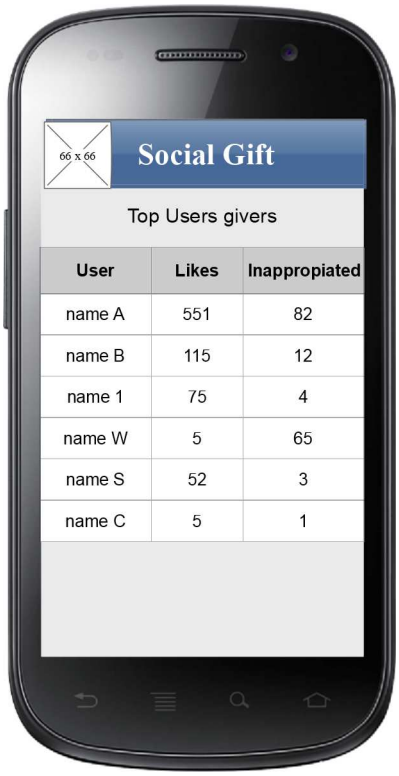


Gift givers



By means of the Aggregation Framework of Mongodb, it is obtained the information of this list of the flag collection

User givers



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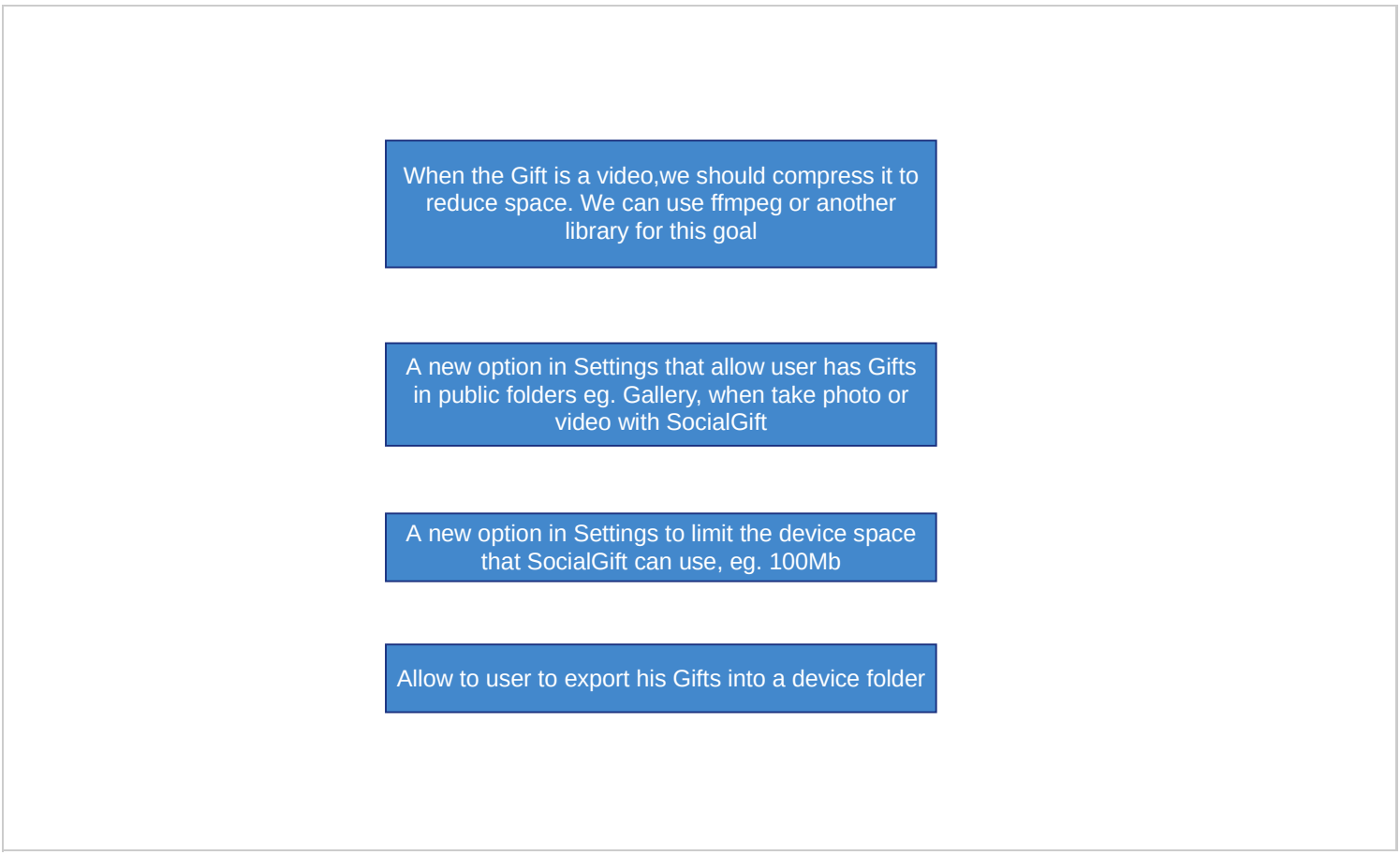
Improvements