

Mobile Client

Auth Controller

Municipality Interface

Storage Interface

DB

Mail Service Interface

Registration

1 : POST(registrationForm)
2 : HTTP
SUCCESS
202/
3 : check(registrationForm)

alt
[check(registrationForm)==false]
4 : HTTP ERROR
400/ Bad
Request

[check(registrationForm)==true]

alt
[registrationForm.type== Authority]
5 : verifyBadge(badgeNumber)
6 : verifyBadgeNumber()
alt
[checkBadge()==false]
7 : error()
8 : HTTP
ERROR 401/
Unauthorized
9 : success()

10 : createUser()
11 : INSERT(newUser)
12 : execute()
13 : queryResult

alt
[queryResult==false]
14 : queryError
15 : HTTP ERROR
422/ Unprocessable Entity
[queryResult==true]
16 : success()
17 : HTTP
SUCCESS
201/ Created

18 : generateURI()
19 : send(URI, User.mail)
20 : sendMail(URI)

21 : PUT(verified)
22 : verifyUser()
23 : UPDATE(verified)
24 : execute()
25 : queryResult
26 : success()
27 : HTTP
SUCCESS
200/ OK