* + 1. G10 An authority should be able to inform other authorities about its intentions to go to verify a traffic violation  
       G11 A person (end user) should be able to know his contribution in traffic regulation
    2. All the traffic violations sent by an end user are not lost, in fact every end user can see on the application his past contribution to the traffic regulation. An end user cannot see the traffic violations sent by the other users.
    3. Terza riga della tabella dobbiamo decidere se lasciarla  
       ultima riga non mi convince tanto, sia il contenuto sia machine  
       an authority receives the notification that another authorit is going to verify a violation, YES, Machine  
       An end user wants to see his past contribution to SafeSteets, NO, World
  1. spiegare meglio class(prima va sistemato); rivedere il class in particolare veichle(quando finiamo alloy va risistemato in base anche a come facciamo alloy); sistemare uml (intendo le frecce storte)
  2. In every moment, an end user can see his activity on the application and so all the past traffic violations he sent
  3. The end user can see his past contributions to the application. The end user cannot see the past contributions of other end users.  
     The authority user cannot see who create a traffic violation, and he cannot see the past contribution of end users.  
     The municipality user cannot see who create a traffic violation, and he cannot see the past contribution of end users.
  4. (end user) a see past contributions  
     The first mockup top-left) shows how an end user can insert data regarding a traffic violation, specifying license plate, type of infringement and a brief description. The second mockup (top-right) represents the page of the statistics that is visible to all the types of user. In the third picture (bottom-left) an authority user can see some recent traffic violations posted by the end users. The last mockup shows the page of unsafe areas and suggested interventions that a municipality can see in order to improve his territory.   
     Nella descrizione della figura metterei solo “Example of SafeStreets user interfaces”

|  |  |
| --- | --- |
| Name | See past contributions |
| Actor | End User |
| Entry Condition | An end user wants to see one or some contributions he sent to SafeStreets |
| Event Flow | 1. In the homepage of end user, the end user clicks on “past contributions” button 2. The application enters in past contributions page 3. The end user sees all the traffic violations he sent 4. The end user clicks on a traffic violation 5. The end user sees data regarding that traffic violation |
| Exit Condition | The end user checked the past contributions and closes the application |
| Exception | The end user has never sent a traffic violation |

aggiungere g10 e g11

Io toglierei la collonna row nella matrice perché è un po’ inutile e al primo sguardo sembra un requisito

* 1. Mettere la reference su numero abitanti como
  2. Riguardare hardware perché è simile a hardware sopra, magari è più server e database (come lo faresti?)  
     Si potrebbe aggiungere che serve un database per salvare tutte le violazioni, che sono necessari più server per garantire prestazioni e evitare che il sistema si fermi, comunque delle cose che rimandino al component dato che questa è la sezione di design

G10 An authority should be able to inform other authorities about its intentions to go to verify a traffic violation  
R9When an authority logs in from his device, SafeStreets must allowhim to see information about the traffic violations sent by the endusers  
R15When a user logs in, SafeStreets must recognise him and his role(end user, authority or municipality), such that to provide him theright features.  
R19When an authority user is notified, SafeStreet software must allowhim to warn other authorities that have received the same notifi-cation that he is going to check the violation so that not too manyauthorities deal with the same violation  
R20When an authority checks a violation, the System must not allowother authorities to check it (with “check a violation” it is meantthat the authority expresses to the System the willingness of goingverify it in person).  
R21When an authority is warned about a violation checked by an-other authority, the System must not allow him to check the vio-lation again  
D4A user (End user, Authority or municipality) knows SafeStreetsand has a device on which there is SafeStreets software and inter-net connection.  
D6Users report a violation from the position where the violationoccurred  
D8An authority user is able to reach the position of a violations whennotified.D9An authority has a device on which there is a GPS sensor.

Togliere R19 e R20 e R21 da G8 e Togliere U3 da G8 nella matrice

G11 A person (end user) should be able to know his contribution in traffic regulation  
R7 Modfificarlo, “When a violation is reported, SafeStreets must not show the identity of the end user that created it, so that to guarantee anonyminty.”  
R8When an end user or a municipality user logs in, SafeStreets mustnot allow him to see the traffic violations sent by the other endusers.  
R15When a user logs in, SafeStreets must recognise him and his role(end user, authority or municipality), such that to provide him theright features.  
R22 SafeStreets must store all the traffic violations sent by each end user, so that it can show to an end user (only) own contributions.  
D3A person (end user) has a device with a camera, internet connectionand GPS sensor.  
D4A user (End user, Authority or municipality) knows SafeStreets andhas a device on which there is SafeStreets software and internet con-nection.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| r10 | G10 | D4, D6, D8 | R9, R15, R19, R20, R21 | U3 |
| r11 | G11 | D3, D4 | R7, R8, R15, R22 | U7 |

Mettere da qualche parte che abbiamo usato latex, mockflow.com e staruml  
latex è scritto all’inizio  
mockflow si può mettere la reference nella didascalia della figura  
staruml si può fare la reference la prima volta che viene citato UML