D1: User provided image of traffic violations is not tampered with physically

D2: User location included in report assumed to be the true unmodified location

D3: Each plate number is unique and registered to only one vehicle

D4: Each user’s fiscal code is unique

D5: User devices used for reporting violations has a functioning camera and GPS

D6: The communication of data regarding reported violations to the authorities is assumed to be done proactively by the system

D7: Plate number of violating vehicle is readable and clearly visible in images included in the report

D8: The municipality is assumed to provide an interface for the submission of records of reported violations, refined insights produced by the system and suggested interventions

Constraints:

C1: User location included in the report is assumed to be accurate within an error range of 10 meters

C2: Image resolution/quality/size taken by users is at least X

Notes:

1-Maybe internet yes/no

2-should be revisited