**G3: Authorities should have access to the details of the traffic violations reported by the users**

R: The system should keep records regarding the submission dates of violations to the municipality

R: The system should aggregate the data regarding reported traffic violations since the last submission to the municipality

R: The aggregated traffic violation data should be converted to a form acceptable by the municipality interface

R: The system should periodically submit the new traffic violation data to the municipality interface

R: The system should be able to store submitted reports coming from users with proper meta data

R: The system should be able to export reported violations in form of specific file

R: The system should be able to filter data based on desired requests from authorities

R: The logging functionality has to be implemented in the system

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

**G4: Authorities should be provided with possible interventions to prevent violations**

R: The system should extract insights from the users’ traffic violation reports such as the most frequent types of violations in certain areas

R: The system should be able to decide on appropriate interventions to minimize frequent traffic violations in the various areas

R: The system should formalize the interventions to be suggested in a form acceptable by the municipality interface

R: The system should submit the interventions regarding the areas with high frequency of violations to the municipality interface

R: The system has to be able to mine reports to find insights based on types of violation and different areas

R: The system should be able to recommend possible interventions to authorities in order to prevent violation

R: The recommendations has to be prioritized based on the entity od authority

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

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

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

**G5: Authorities should have access to refined data related to committed violation**

R: The system should analyze the data from the reports to produce statistics such as the most frequent plate numbers that commit violations

R:The system should formalize the refined data and submit them to the municipality interface periodically

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

D5: User devices used for reporting violations has functioning a 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