**DOMAIN ASSUMPTIONS**

**Data4Help**

1. The identification (fiscal code, social security number) and the secondary data (attributes) given by the individual during the registration are correct.
2. Individuals always have a device with our software installed so that he can always be monitored.
3. The location of individuals is acquired using GPS technology.
4. Devices use to monitor individuals always work and report the correct valuse.

**AutomatedSOS**

1. All devices used to monitor the health of the individual always work and report the correct values.
2. The ambulance successfully reach the location of the individual.
3. d
4. e
5. f

**Track4Run**

1. The path defined by the organizer is actually exist
2. If an athlete enroll to a run then he’s supposed to go to the run.
3. All athletes have their tracking devices with them for the entire duration of the run.
4. All athletes don’t go out of the path defined for the run.
5. e
6. f

Other assumptions: (maybe domain maybe text)

**Data4Help**

1. In order to perform single mode acquisition, third parties has to insert fiscal code of tracked user
2. In order to perform group mode acquisition, third parties has to select attributes of individuals in which they are inserted
3. Discriminative attributes are all the credentials inserted by user (i.e. age, job etc...), their location more or less precise (country, region, city, neighbourhood ..) and the period of time interested (days, weeks, months..)
4. Third parties in group mode are interested in number of users that match attribute specified, their statistics and the statistics of group health status.
5. Third parties in single mode are interested to retrieve the sequence of position and health status information, detected from a certain users during a selected time period.

**AutomatedSOS**

**Track4Run**

1. Race path are always composed by citizen routes (never in private circuits or stadium)