

<b>SERVICE</b>	<b>ID</b>
<b>LOCATION</b>	1
<b>DATETIME</b>	2
<b>POI EVENT</b>	3
<b>PEOPLE PRESENCE</b>	4
<b>ENVIRONMENT (CO2, SOUND, TEMPERATURE, ACTUATOR AS IRRIGATOR, ETC.)</b>	5
<b>WEATHER (WIND, SOLAR RADIATION, ETC)</b>	6
<b>ENERGY CONSUMPTION</b>	7
<b>TRAFFIC STATUS</b>	8
<b>STREET LIGHT (BOTH SENSOR AND ACTUATOR)</b>	9
<b>MOVEMENT (ACCELEROMETER, GYROSCOPE)</b>	10
<b>PEOPLE COUNTER (IN BUS)</b>	11
<b>GARBAGE TRUCK STATUS (FULL, EMPTY)</b>	12
<b>PARKING STATUS (FULL, EMPTY)</b>	13
<b>MEDICAL DATA (PRESSURE, BPM, ECG, HR, ETC)</b>	14
<b>INDOOR DATA (PRESENCE, TEMPERATURE, ENERGY CONSUMPTION AND SO ON IN INDOOR ENVIRONMENTS)</b>	15
<b>GARBAGE TRUCK MOVEMENT</b>	16

APPLICATION	ID	SERVICES_ID	DESCRIPTION
CRASHDETECTAPP	1	5, 8, 10	Evaluate car crash with environment and traffic sensors.
STREETLIGHTAPP	2	4, 8, 9	Street light control based on bright intensity and presence of objects.
CITYCONSUMPTIONAPP	3	7	Energy consumption of public objects in the Smart City.
TRAFFICAPP	4	1, 5, 8, 10	Traffic information using presence and sound sensors, and other information obtained by cars.
BUSAPP	5	1, 2, 10, 11	Information regarding public transport (such as occupancy, frequency, timeliness) in real time.
TEMPERATUREAPP	6	1, 5	Temperature in a selected location.
HOMECONSUMPTIONAPP	7	16	Users' home energy consumption analysis using home sensors.
EVENTAPP	8	3	Information about events in Point of Interests.
PARKINGAPP	9	1, 13	Search for available parking slots near the user.
CROWDAPP	10	1, 5, 6	Using sound, air and weather sensors, evaluate crowd and status of the location.
DRIVEMONITORINGAPP	11	5, 6, 8, 9, 10	Monitor the driver style considering the road, the weather and the car.
FIREDETECTAPP	12	4, 5	Fire detector using air and other environment sensors.

<b>IRRIGATIONAPP</b>	13	5, 6	Irrigation park controller considering environment and weather information.
<b>PANELAPP</b>	14	3, 8, 13	Data visualization in panels around the city.
<b>POLLUTIONDETECTAPP</b>	15	1, 5	Pollution detector using environment data in order to reduce air contamination.
<b>HEALTHAPP</b>	16	14	Health analysis with smartphone and/or smart-fitness data.
<b>APPLIANCEOPTIMIZEAPP</b>	17	7, 15	Appliances optimisation using home sensors.
<b>AUTHORIZATIONAPP</b>	18	4	Security system in certain locations, such as Point of Interests.
<b>ELECTRICCARCHARGEAPP</b>	19	5, 6, 7	Optimizer for charging the electrical cars.
<b>CINEMAAPP</b>	20	1, 2, 3, 4	Film and crowd information for cinemas.
<b>INTRUSIONDETECTIONAPP</b>	21	4, 15	Intrusion detection system in a users' home.
<b>ALARMAPP</b>	22	4, 5	General danger detector and warning to the interested population.
<b>WASTESTATUS</b>	23	12, 16	Garbage trucks status to optimise routes.
<b>SMARTPHONEDETECTIONAPP</b>	24	1, 4	Find a friend in a crowd.
<b>CHILDREXPLOREAPP</b>	25	1, 2	Children monitoring.
<b>WEATHERAPP</b>	26	1, 2, 5, 6	Weather information around the city.