Task assignments

* Saeb
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Goals:

* Optimize power consumption in public places it shouldn’t cause any risk
  1. The system shouldn’t cause risk or inefficiency to the citizens
  2. The system shall not interact with false positives that activate the power in the area.
  3. The system shall be able to log information of consumption even when there is no communication available.
  4. The system shall light up the street where a citizen is present.
  5. The system shall reduce the overall electricity consumption of public lighting in a given month
* When using public transport, citizen just get in trains/buses without the need of validation their authorization.
  1. The system shall automate the validation of IDs at public transport gates
  2. The system shall detected unauthorized access to public transport and fine the individual
* Lower the crime rate in the city
  1. The system shall detect acts of crime in busy areas of the city
* ~~Automate Car Parking~~ 
  1. ~~The system shall close parking lots that do not have available slots.~~
  2. ~~The system shall have an infrastructure to allocate new monitoring devices.~~

General Requirements

1. The system shall comply with local and national privacy laws.
2. The system shall notice malfunction and notify the operator.
3. The system shall be able to integrate with third party systems.