Traffic Management System in a Smart City

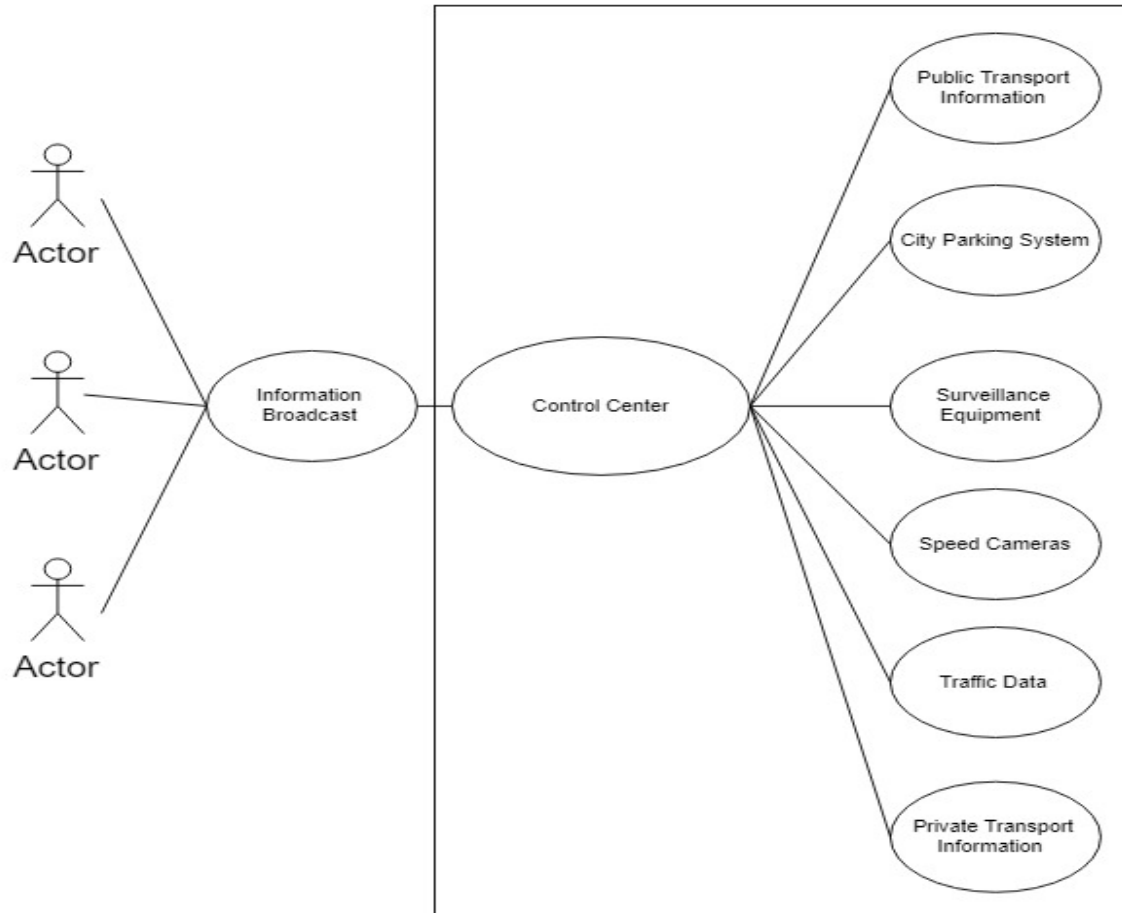

Figure 1

Figure 1, The IOT setting shows different systems in a Smart Transport System, interacting with each other.

Opportunities and Threats:

1. The system gives continuous information to the public on Public transport routes.
2. Public transport broadcast their location.
3. Public transport timings can be retrieved by commuters in real time.
4. Traffic data is broadcasted to public with alternated routes.
5. Parking related information is broadcasted to private transport commuters.
6. Information is collected from public transport users, on location, speed and route.
7. Improve public security.
8. Data security, there is always a threat of hacking and lost data, which can cause a security breach.