

# Scenario

## Moscow system of outdoor cameras

Moscow city has the world's largest network of outdoors cameras. They are installed by city government in different kinds of places: entrances to schools and apartment houses, streets with big traffic of people or cars, on the houses walls to see the outdoors shared by several apartment houses. The network has been being developed for 3 years and has web-interfaces to connect to the cameras and turn them remotely. There are more than 1 hundred thousand cameras and the history is stored for 5 days. Already several commercial companies have installed and integrated their own cameras in this network. Testing of facial and car numbers recognizing is run regularly. Unfortunately the system's existence remains a secret for a typical citizen or they are sceptical about it's value and quality. And cameras are used only by several government organisations to ensure safety in public places or the quality of clearing snow near the houses.

### Persona model

- Our model is a modern family in a big city. They live in an apartment.
- Every member of the family is self-independent and takes part in a lot of activities being rather busy. They have at least one car and are well acquainted with social networks, skype and web surfing
- Parents work a lot and kids go to school. They care a lot about each other
- Living in a big city they have a big issue about theirs family safety. They meet with all the big city's problems: lack of parking spaces, unsafe streets, strangers trying to enter the apartment house, something happening with the members of the family or their car outdoors
- Kids though they do care about their parents and grandparents hate to feel control and overprotection

### POV

- How can we help a modern family in moscow care about each other here and now

### Camera box

- So meet our solution: a personal camera box for a family integrated to a global network and a personalized mobile application to use the city outdoor cameras system. Feel free to add members of your family and their car numbers to your settings, install additional outdoor cameras yourself, together with neighbors or with a help of specialists. Choose your favorite cameras to find important places easily and call emerge help with one click if you see smth happening

## Scenarios

- Here are some common scenarios of our camera box usage for a modern family
- Meet Elena who is a mother driving home from work. She hates driving around her house to find a parking place so she calls her husband as usual. We integrate in her everyday habit but this time she asks him if her favorite parking space is free this evening. Everything seems great and she will be home soon
- Elena's house installed a gate for strangers not to park in the common outdoor but the system will recognize Elena's car number and open gate automatically.
- Elena's son is doing fine playing basketball or what this strange russian game is outside together with other boys living nearby. Elena decided to install the camera looking at the playing field together with their mothers
- As this is a weekend Elena's old mother is sitting in the sun near their house. Elena looks in the camera and finds her mother falling down from the bench. Time to call an ambulance immediately!
- Boris is having a party with his friends while his mother went to visit some friends of her own
- The apartment is a mess at the moment but luckily the application informs Boris it recognized the face of his mother entering the house.
- He has five minutes to show he's doing great! And now he can introduce his girlfriend to his mother. Of course they are in the middle of doing their homework

Solution: a personal camera box for a family integrated to a global network and a personalized mobile application to use the city outdoor cameras system