1. Business requirements
   1. Background

You must have been stuck in a big crowd at least once in your life when getting off from the IUS parking. Add to that the fact that some people don't have a card ready to go out, so it takes more time to find it, and a lot of your precious time is lost. For these reasons my team and I came up with the idea that we should create a system that would make it easier to get in and out of the IUS parking lot. With our system, a lot of our time would be saved and big crowds would be avoided, because the exit or entry would take as long as there is no ramp. If there were no traffic jams, it would mean less traffic, which would further facilate traffic on the main road to which vehicles join when exiting from the IUS parking. When we add to this to relieve the guards as well, I think our product would be very useful to all IUS students, professors and staff.

* 1. Business opportunity

This software will provide faster entering and exiting of the vehicles from IUS parking area. Every working day there is morning trafic jam during entering the parking, resulting the road, where vehicles are approaching to parking, to be blocked for other vehicles that want to pass. The product is going to be developed using technology named computer vision.

* 1. Business objectives
  2. Success metrics
  3. Vision statement

For people with cars who need to enter the parking area, the PRODUCT NAME is an information system that will read registration plates of a cars and check in the database if the vehicle is guest or user with monthly subscription. The system will provide faster entering and exiting from the parking area, espetially during traffic jam at the beggining and ending of every working day. It will solve well known problem, if the person with a car is too far to be able to lean the student card against the senzor, the system will automaticaly and quickly read its registration plate and check it with database, to see if the person has monthly subscription. If the registration plate is in the database it will give a pass for the vehicle. If not it will print out the reciept and track its time spent at the parking, so when he wants to exit, the system will again read its registration plate and check if he payed the reciept to open gate for the vehicle to pass. Unlike current manual leaning of the student card against the senzor through the car window to check if the person has monthly subscription, our product will make this process much faster and risk free (beeing to far from button or sensor).

* 1. Business risks
  2. Business assumptions and dependencies

1. Scope and limitations
   1. Major features
   2. Scope of initial release
   3. Scope of subsequent release
   4. Limitations and exclusions
2. Business context
   1. Stakeholder profiles
   2. Project priorities
   3. Deployment considerations