2-Assumptions and information, if any, that you needed to develop the solution.

All of the data are store in a database because

we assume that RFID, the Central system, and gate controller are in a single system.

3- Justification of the solution - Argumentation on why/how the solution addresses the problem.

This diagram covers components that are needed for logging the parking information, payment request, and wrong transaction.

4- Alternative solution, if any--this may depend on the assumption

We could have separate databases for the different logs.