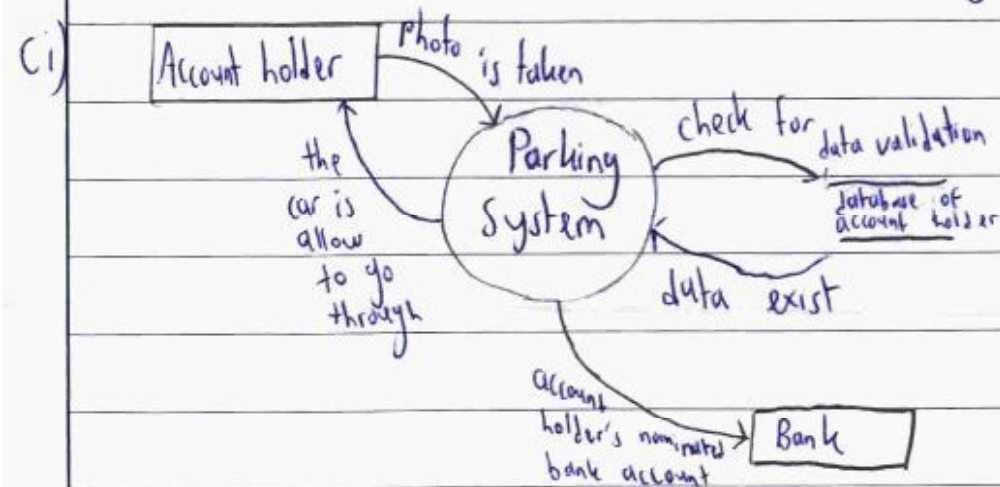


Start here.

- a) The Radio Frequency Identification tag is a tag where the tag detail in it can be read after passing through the reader without even taking or in contact with the reader.
- b) The transaction logs is used to collect the data after the reader reads the card, which is later sent to the CPU to check for validation of data. It is also work as storing data.
- b) The characteristic of transaction processing system where real time is appropriate will be need to be update after the user has used the system for example ATM machine. If it is not real time, a person can take the money a few times ~~before the~~ at different location of same bank when the amount of money still remains the same.
- ii) Batch processing could be the best solution when processing transaction because it does not constantly update but stored and collected with others. Then it will take a series of steps to update which is much more safer than using real time processing.





ii) When the car enters the carpark, camera will be used to capture the photo of the car to get the license plate. This is how the data is ~~is~~ collected. As for storing and retrieving, the Account holder is given automated access to the carpark using license plate recognition but a copy will be kept into the database. This is storing and retrieving the copy to check the license plate match the one from the ~~the~~ vehicle.

iii) The RFID could be used for prisoners in the cell. They will be wearing a bracelet where the tag is installed into the bracelet. The door of every cell will be installed with the reader and if any prisoners tries to escape, ~~they~~ the alarm will be activated when they passes through the door. This will make the police life and work easier because they do not have to guard on the door but the alarm will sound and they will know the prisoner is trying to escape from the cell. The <sup>security</sup> system is so much more tight using the system compare to the police unless there is a system break down.

Additional writing space on back page.