Requirements

the requirements of the animal shelter from the software are:

functional requirements:

* should keep a record of every animal in the shelter
* should keep a record of every Customer who adopts/fosters an animal
* should maintain a history of all the injuries which was occurred to any animal in the shelter
* should maintain a record of all volunteers and donations
* should keep a record of time a volunteer spent
* should keep a record of time an animal was taken care of
* should keep a record of the timings an animal was fed
* should be able to conduct simple tasks like  
  addition, deletion, modification of the above records
* can only be accessed by an employee
* should have the ability to display all records
* should generate a unique ID for all animals and customers
* should have a search feature for the animals in the database, search will not be dependent on ID only

Non-functional requirements:

* should be able to run on various operating systems
* should be fast, efficient and reliable
* no unauthorized access
* should be usable 24/7
* should be easy to restore in case of a crash