

# 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 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