User Requirements

There are two users involved in the system, the user that is interested in adopting the

pet and the administrators who takes care of the web application. The requirements

are considered as follows:

User:

1. To be able to register as a part of the system.

2. To be able to view the list of animals in the shelters and their basic information

order to make decisions to adopt.

3. To be able to send messages or ask questions through the system.

4. To send a request to adopt an animal through the system.

5. To be notified of the adoption results by e-mail.

Administrator:

1. To be able to create, update, delete and query the animal’s records in order to

manage information.

2. To be able to create, update, delete, and query adoption records to manage

information about adoptions made.

3. To be able to approve whether the user who wants to adopt an animal meets the

qualifications to raise a pet.

4. To be able to send e-mails to users for their adoption results through the system.

5. To be able to confirm whether the user has come to adopt the animal or canceled

their adoption request.

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.The goal of this project is to develop a website for users to select animals to adopt

conveniently. The main objectives of this website development can be defined as

follows:

• To develop a system that provides functions to support users to view the animals

in the shelters conveniently.

• To maintain records of animals in the shelters and the users information in a

centralized database system.

• To develop a system for administrators to be able to approve the user’s answers to

the provided questionnaire.

• To inform users of their result after sending their request to adopt an animal.

• To provide a function to send an e-mail to the user whether they are qualified to

adopt the animal or not.

Scope of the Project

• User registration

This function allows the user to register as a member to interact with the system. The

system requires the user to log-in before going through other processes.

• User must answer the questionnaire

After registering into the system, it is mandatory for the user to fill in the

questionnaire about their background, interests, life style and history of raising a pet.

• Data is input and updated by the administrators

All animal’s records are input and updated by the administrators. Animal records such

as their name, breed, gender, approximate age, coat color and size.

• View information online

The user can view the records of animals in the shelter by going through categories

and lists; our system has three separated categories: Cats, Dogs, and Animals with

Special needs. The user can also view information about the shelter and also where to

contact the shelter.

• Adoption requests

The user can select the animal they want to adopt and send a request through the

system which will then notify the administrator of a new adoption request. The

administrator will have to review the questionnaire the user has previously answered

to see whether they are capable of adopting an animal or not.

• E-mail notification

After reviewing the questionnaire, the administrator will send an approval E-mail

through the system to the user whether they meet the qualifications of being a decent

pet owner or not.

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Adoption confirmation

The administrator can confirm to the system whether the user has come to adopt the

animal or canceled their adoption request.

• Recording adoption records

The system has a database of past adoption records along with the user’s contact

information which can only be viewed by the administrator.

Benefits Analysis

1. Users do not have to contact the administrators to know the results of their

adoption. They can view their result of their adoption request through e-mail.

2. The reports and information are kept in electronic form and can be easily

maintained by the administrators and they can access the records whenever they

want to.

3. All reports are kept in an electronic files so that they may last longer and have less

chance of being lost or damaged.

4. Administrators can easily manage records such as the animal records, request

records, and history records in the system.