

SOFTWARE REQUIREMENTS SPECIFICATION [SRS]

For

ONLINE DOG SHOW BOOKING

Prepared by Varghese P Roy *On* 15/3/2023

1. Introduction

The web application entitled “Talent Dogs” is a dynamic web application for booking different shows for the dogs which is conducted by the various organizations for showing each individuals pets (only dogs are included) talent in front of public. The system also provides an provision for the pet owners to buy grooming products, supplements etc for the dogs.

1.1 Purpose

Although many people show dogs for fun, the real purpose of dog shows is to evaluate quality breeding stock in order to maintain the integrity of the breed. A winning dog has good conformation(appearance and structure),which makes him or her likely to produce high quality purebred puppies.

So this is an opportunity to book the shows through online. Many certified clubs and organizations where included in this webpage and they conduct shows at different places. Users can book and participate. Also users can purchase products for their dogs like balls, food items etc.

1.2 Definitions, Acronyms, and Abbreviations

ODSBS	Online Dog Show Booking System
SW	Software

1.3 Product Scope

The System provide a greatest opportunity for the dog lovers to show their pets talent infront of the world.Also they can buy various products for their dogs through this platform. And finally the result of the show will be put in the site.

2. System Features

2.1 Admin

2.1.1 The Admin has the supreme power of the system.

2.1.2 Admin is responsible for adding district, place.

2.1.3 Admin can verify the organizations and accept or reject the request from them.

2.1.4 Admin is responsible for maintaining and updating the whole system.

2.1.5 Admin can see the registered users and the details about their dogs.

2.1.6 Admin is responsible for adding products and maintaining their stocks.

2.1.7 Admin can see all detail in brief like Total organization Registered, Total Users Registered and Total List of shows, Booked Shows ,Booked Products etc.

2.1.8 Admin can view the complaints from user side, and able to reply.

2.2 Organization.

- 2.2.1 The organization initially has to register and by submitting that form a request will be send to the admin
- 2.2.2 If the request is accepted by the admin, they get provision for further logins and work as the part of the system.
- 2.2.3 The organization enter valid username and password then go to the organization home page otherwise display the error message like invalid username and password.
- 2.2.4 The organization should post the details about the show that is be going to conducted.
- 2.2.5 They can view the booked list of shows.
- 2.2.6 The organization should able to view the complete details about the registered pets and about their owners.
- 2.2.7 After the show they will publish the winner.

2.3 Users.

- 2.3.1 New users needs to sign up or register by giving complete details.
 - 2.3.2 They can submit the license and chip number of their pet dog.
 - 2.3.3 Users can login using the registered mail id and password.
 - 2.3.4 Users get the show notification.
 - 2.3.5 Users can search and buy the products.
 - 2.3.6 Users can view the booked list of shows and products.
 - 2.3.7 Also users shall able to see the winner of the show.
 - 2.3.8 Users can also post complaint, and feedback. Also view the reply for the complaint.
-

3. Other Nonfunctional Requirements

The software must have a simple and User friendly Interface. The navigation to various pages should make it more convenient to the users so as to save time and confusion.

3.1 Performance

3.1.1 The users must get the response within seconds. i.e. the response time of a particular function should be minimum.

3.1.2 Completely separate login at server side from the student interface ensures good performance.

3.1.3 The system would exhibit high performance because it would be well optimized. The business logic would be clearly separate from the User Interface.

3.2 Security

3.2.1 The user's web browsers shall never display the password.

3.3 Workflow

The workflow of the system is below:

3.3.1 The Users/Organization shall visit our landing page.

3.3.2 The page provides option for Organization and Users Login.

3.3.3 New Users / Organization needs to sign up or register giving complete details.

3.3.4 The admin can see the registered users and the organization that requested to join the system.

3.3.5 After summarizing the details of organization ,admin can accept or reject the request send by them.

3.3.6 As a result an email is generated and send to the organization's mail id which describes that the organization is accepted or not.

3.3.7 If accepted they can login with the registered mail id and given password and work as a part of the system.

3.3.8 Users can also login to the system using the username and password.

3.3.9 Users shall view their profile and also edit the details.

3.3.10 Organization shall view their profile and also edit the details.

3.3.11 Admin can add district, places, product also maintains the stock.

3.3.12 Organization can conduct shows update it in the site.

3.3.13 Users can view and book the shows by giving a registration fee through online mode.

3.3.14 Also users can search the products, add the liked ones into cart and finally book them.

3.3.15 Organization can view the booked list of shows.

3.3.16 Also admin can see the booked list of shows and the products.

3.3.17 After the show end the result will be published in the site and users can download the certificates of their dogs.

3.3.18 Users can post complaints and feedback.

3.3.19 Admin can view those and gives reply to the users who posted the complaints.

3.3.20 Admin is responsible for maintaining and updating the whole system.

3.4 Licensing

Not Applicable

3.5 Sign Off

<i>Si. No.</i>	<i>Name, Designation</i>	<i>Date</i>	<i>Accepted (Yes/No)</i>
1	Varghese P Roy, Developer	10/3/2023	
2			