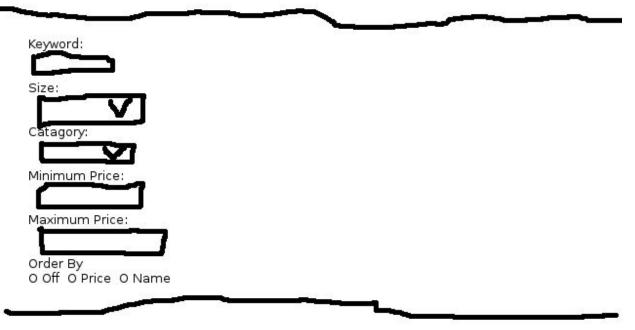User Stories:

1. As any user, without logging in, I can search the database by keyword (name or description), category, size, and price range, then get results from the database and attempt to make a purchase.
2. As an administrator, I can log in and see all the data in the main database table. I can add or delete entries from this table, or edit existing entries in the table.
3. As an administrator, I can log in and request reports about the the number and average price of all items in the main table or the number and average price of entries in each category or size.
4. As an administrator, I can protect the database by logging out when finished.

Mock up:

Animal store

Keyword:

Size:

Catagory:

Minimum Price:

Maximum Price:

Order By
O Off O Price O Name

Search Results:

Name	Description	Catagory	Size	Price	Purchase

Username:

Password:

Animal Store   Search   Admin   Logout

Report total | report category | report size

Add Animal

ID	Name	Description	Category	Size	Price	Response	update	Remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove
blah	blah	blahblahblah	blah	blah	blah	blah	update	remove

Update / Add Animal

Name:

Description:

Size:

Catagory:

Price:

Response:

Save

Animal store

Keyword:

Size:

Catagory:

Minimum

Maximum

Order By
O Off O Price O Name

You Cannot Purchase that item

close

Search Results:

Name	Description	Catagory	Size	Price	Purchase

Screen shots:

Animal Store

Search Page

Keyword:

keyword

Category:

-Select one-

Size:

-Select one-

Minimum Price:

Maximum Price:

Order By:

◉ Off ○ Price: low-high ○ Price: high-low ○ Name: A-Z ○ Name: Z-A

Search!

Search Results:

Name	Description	Category	Size	Price	Purchase
Dog	Playful, Loyal, Smart, Hyper, Needy, Expressive, Friendly	Caniform	Large	Price: $30	Purchase
Cat	Mysterious, Playful, Predatory, Stealthy	Feliform	Very Small	Price: $40	Purchase
Rat	Smart, Affectionate	Rodent/Lagomorph	Very Small	Price: $10	Purchase
Red Fox	Silly, Crazy, Stinky, Curious	Caniform	Small	Price: $1000	Purchase
Fennec Fox	Hyper, Crazy, Grumpy, Loud	Caniform	Very Small	Price: $900	Purchase
Hyena	Smart, Stinky, Loyal	Feliform	Large	Price: $2000	Purchase
Horse	Empathetic, Skittish	Ungulate	Extremely Large	Price: $550	Purchase
Bovine	Gentle, Peaceful	Ungulate	Extremely Large	Price: $450	Purchase
Rabbit	Quiet, Peaceful, Skittish	Rodent/Lagomorph	Very Small	Price: $20	Purchase

Animal Store   Search   Admin

×

This animal is out of stock.

Close

Search Page

Keyword:

keyword

Category:

-Select one-

Size:

-Select one-

Minimum Price:

Maximum Price:

Order By:

◉ Off ○ Price: low-high ○ Price: high-low ○ Name: A-Z ○ Name: Z-A

Search

Search Results:

Name	Description	Category	Size	Price	Purchase
Dog	Playful, Loyal, Smart, Hyper, Needy, Expressive, Friendly	Caniform	Large	Price: $30	Purchase
Cat	Mysterious, Playful, Predatory, Stealthy	Feliform	Very Small	Price: $40	Purchase
Rat	Smart, Affectionate	Rodent/Lagomorph	Very Small	Price: $10	Purchase
Red Fox	Silly, Crazy, Stinky, Curious	Caniform	Small	Price: $1000	Purchase
Fennec Fox	Hyper, Crazy, Grumpy, Loud	Caniform	Very Small	Price: $900	Purchase
Hyena	Smart, Stinky, Loyal	Feliform	Large	Price: $2000	Purchase
Horse	Empathetic, Skittish	Ungulate	Extremely Large	Price: $550	Purchase
Bovine	Gentle, Peaceful	Ungulate	Extremely Large	Price: $450	Purchase
Rabbit	Quiet, Peaceful, Skittish	Rodent/Lagomorph	Very Small	Price: $20	Purchase

Login Page

Username: admin
Password: ●●●●●●

Login!

Admin Page

You are logged in as **Admin Admin**

Report Total   Report Categories   Report Sizes

Add Animal

ID	Name	Description	Category	Size	Price	Response	Update	Remove
1	Dog	Playful, Loyal, Smart, Hyper, Needy, Expressive, Friendly	Caniform	Large	$30	1	Update	Remove
11	Cat	Mysterious, Playful, Predatory, Stealthy	Feliform	Very Small	$40	1	Update	Remove
15	Rat	Smart, Affectionate	Rodent/Lagomorph	Very Small	$10	4	Update	Remove
21	Red Fox	Silly, Crazy, Stinky, Curious	Caniform	Small	$1000	2	Update	Remove
31	Fennec Fox	Hyper, Crazy, Grumpy, Loud	Caniform	Very Small	$900	2	Update	Remove
41	Hyena	Smart, Stinky, Loyal	Feliform	Large	$2000	5	Update	Remove
51	Horse	Empathetic, Skittish	Ungulate	Extremely Large	$550	1	Update	Remove
61	Bovine	Gentle, Peaceful	Ungulate	Extremely Large	$450	1	Update	Remove
71	Rabbit	Quiet, Peaceful, Skittish	Rodent/Lagomorph	Very Small	$20	5	Update	Remove
81	Capybara	Peaceful, Quiet	Rodent/Lagomorph	Medium	$1100	2	Update	Remove
91	Mouse	Curious	Rodent/Lagomorph	Extremely Small	$5	1	Update	Remove

Would you like to save your password for gmurphy-murphygarred.c9users.io?

More info

Yes   Never   ×

Category	Count	Average Price
Caniform	7	$590.00
Feliform	5	$3968.00
Ungulate	4	$672.50
Rodent/Lagomorph	4	$283.75
Other	2	$500000.00

Close

Report Total   Report Categories   Report Sizes

Add Animal

ID	Name	Description	Category	Size	Price	Response	Update	Remove
1	Dog	Playful, Loyal, Smart, Hyper, Needy, Expressive, Friendly	Caniform	Large	$30	1	Update	Remove
11	Cat	Mysterious, Playful, Predatory, Stealthy	Feliform	Very Small	$40	1	Update	Remove
15	Rat	Smart, Affectionate	Rodent/Lagomorph	Very Small	$10	4	Update	Remove
21	Red Fox	Silly, Crazy, Stinky, Curious	Caniform	Small	$1000	2	Update	Remove
31	Fennec Fox	Hyper, Crazy, Grumpy, Loud	Caniform	Very Small	$900	2	Update	Remove
41	Hyena	Smart, Stinky, Loyal	Feliform	Large	$2000	5	Update	Remove
51	Horse	Empathetic, Skittish	Ungulate	Extremely Large	$550	1	Update	Remove
61	Bovine	Gentle, Peaceful	Ungulate	Extremely Large	$450	1	Update	Remove
71	Rabbit	Quiet, Peaceful, Skittish	Rodent/Lagomorph	Very Small	$20	5	Update	Remove
81	Capybara	Peaceful, Quiet	Rodent/Lagomorph	Medium	$1100	2	Update	Remove
91	Mouse	Curious	Rodent/Lagomorph	Extremely Small	$5	1	Update	Remove
101	Red Panda	Curious, Playful	Caniform	Small	$700	3	Update	Remove
111	Caracal	Curious, Aggressive	Feliform	Medium	$800	4	Update	Remove
121	Tiger	Possessive, Aggressive, Grumpy, Mysterious, Lazy	Feliform	Very Large	$9000	3	Update	Remove
131	Lion	Lazy, Loyal	Feliform	Very Large	$8000	4	Update	Remove

Animal Store   Search   Admin   Logout

Add Animal

Animal name

This is a required field

Description

Price

Category

Caniform ⌄

Size

Extremely Small ⌄

Response

This animal is out of stock. ⌄

Add Animal

Update Animal

Animal name

Dog

Description

Playful, Loyal, Smart, Hyper, Needy, Expressive, Friendly

Price

30

Category

Caniform

Size

Large

Response

This animal is out of stock.

Update Animal