(Footer) "Spring" Logo

Testing the "Logo" content of the site-wide footer

Severity	Priority	Behavior	Type
⌄ Minor	↓ Low	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Pre-conditions

Start the spring-petclinic project.

Steps to reproduce

Step	Action	Input data	Expected result
1	Open the Pet Clinic homepage: http://localhost:8080/		The page loads succefully. The Footer has the following content: • Spring logo

(Header) Navigation Bar Content

Severity	Priority	Behavior	Type
🚫 Blocker	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Open the URL: {value} Values: Homepage: http://localhost:8080 Find Owners Page: http://localhost:8080/owners/find Veterinarians Page: http://localhost:8080/vets.html Error Page: http://localhost:8080/oups Owners Result Page: http://localhost:8080/owners?lastName= Owner Information Page: http://localhost:8080/owners/{ownerID} Add Owner Page: http://localhost:8080/owners/new Edit Owner Page: http://localhost:8080/owners/{ownerID} Add Pet Page: http://localhost:8080/owners/{ownerID}/pets/new Edit Pet Page: http://localhost:8080/owners/{ownerID}/pets/{petID}/edit Add Visit Page: http://localhost:8080/owners/{ownerID}/pets/{petID}/visits/new		Page loads successfully: Header is loaded with the following buttons availbe: • Home logo buton • Home navigation button • Find Owners button • Veterinerians button • Error Page button

(Header) No Extra Elements Should Exist in the Header

Severity	**Priority**	**Behavior**	**Type**
⌄ Minor	↓ Low	Negative	Functional

Milestone	**Automation**	**Status**	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Select any button from the navigation bar		Button is highlighted in green
3	Repeat step two with different buttons		Only the selected button should be highlighted in green

(Header) Buttons Highlighted On Mouseover

Severity	**Priority**	**Behavior**	**Type**
o Normal	o Medium	Positive	Functional

Milestone	**Automation**	**Status**	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Move the mouse over buttons in the navigation bar		All buttons should highlight in green

Favorite Icon

Severity	Priority	Behavior	Type
○ Normal	↓ Low	Positive	Usability

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Move the mouse cursor over navigation bar from end to end		Only Buttons and spring logo are highlighted when mouse over

Page Title

Severity	Priority	Behavior	Type
○ Normal	↓ Low	Positive	Usability

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Open PetClinic homepage http://localhost:8080/oups		Page loads successfully and title is "PetClinic :: a Spring Framework demonstration"

(Header) "Home" Button

Verifying the "Home" button is active and naviagates to the correct url.

Severity	Priority	Behavior	Type
⌃ Critical	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Press the "Home" menu button in the header.		Home page is loaded sucsessfully. Picture of a dog and a cat is shown and message "Wellcome" above it.

(Header) Find Owners Button

Verifying the button works

Severity	Priority	Behavior	Type
⌃ Critical	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Press Find Owners menu button		Find owners page is loaded sucsessfully. The page should have search field and two buttons: Add Owner and Find Owner.

(Header) "Veterinarians" Button

Verifying the button works

Severity	Priority	Behavior	Type
⌃ Critical	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Press Veterinarians menu button		Veterinarians page is loaded sucsessfully. A list of all veterinarians and their specialties should appear.

(Header) Error Button

Severity	Priority	Behavior	Type
⌃ Critical	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Press Error menu button		Error page is loaded sucsessfully. The picture from the home page is shown with text under it "Something happened... and the text of the error".

(Header) "Spring" Logo Button

Verifying that the button works

Severity	Priority	Behavior	Type
⌃ Critical	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to page: {value} value: Home Page Find Owners Page		
2	Press "Spring" logo		Home page is loaded sucsessfully

"Welcome" Text Title is displayed

The Home page loads succesftully and we validate its Content title.

Severity	Priority	Behavior	Type
⌄ Minor	○ Medium	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully with the following content: • Text Title of the page saying "Welcome"

Image is displayed

The Home page loads succesftully and we validate its image content.

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully with the following content: • Image: pets.jpg

"Find Owners" Text Title is displayed

Severity	**Priority**	**Behavior**	**Type**
⌄ Minor	○ Medium	Positive	Functional

Milestone	**Automation**	**Status**	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from the navigation bar		

Find Owner Using Valid Data

Severity	Priority	Behavior	Type
⌃ Critical	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Pre-conditions

All Owners needed to test the value test points should be created in advance.

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "FInd Owners" button from the navigation bar		Page is redirected to "Find owners" page and "Find Owner" button is displayed
3	Fill in the "Last Name" input field with {value} and click on the "Find Owner" button. **Value:** **Test Point: Example:** Last Name single result Franklin Maximum Characters 30 chars Upper Case Lower Case Numbers Punctoation Special Characters Space / Tab characters		The owner is found in the system and the user is navigated to the corresponding owner's Information page.

"Add Owner" Button

Severity	Priority	Behavior	Type
⌃ Critical	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from the navigation bar		Page is redirected to "Find Owners" page and "Add owner" button is displayed
3	Click "Add owner" button		Page is redirected to Owner creation page

Find Owner Using Invalid Data

Severity	**Priority**	**Behavior**	**Type**
○ Normal	○ Medium	Negative	Functional

Milestone	**Automation**	**Status**	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Fill in the "Last Name" input field with {value} and click on the "Find Owner" button. **Value:** **Test Point: Example:** Non Existing Last Name values Maximum Characters +1 First Name value of an Existing Owner City value of an Existing Owner Telephone value of an Existing Owner Pet Name value of an Existing Owner		The user is left on the Find Owners page and an error message is displayed: "has not been found"

Find Multiple Owners With Valid Data

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Fill in the "Last Name" input field with a last name thas is used by multiple Owners and click on the "Find Owner" button. **Example:** Davis		The user is navigated to the Owners Result page displaying a list of all Owners with the same value for "Last Name" as the searched value, with their information for: Name, Address, City, Telephone and Pets. To check that the Owners being displayed are all available owners run this Rest Reqeust: GET: http://localhost:9966/petclinic/api/owners

Find Owner Using Empty Value

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Open PetClinic homepage http://localhost:8080/		Page loads successfully
2	Press Find Owners Tab in the navigation menu		New page is loaded
3	Fill in the "Last Name" input field with an empty value and click on the "Find Owner" button.		The user is navigated to the Owners Result page displaying table of all available Owners with their information for: Name, Address, City, Telephone and Pets. Also the table's name should be "Owners". To check that the Owners being displayed are all available owners run this Rest Reqeust: GET: http://localhost:9966/petclinic/api/owners

Find Owner Using The "Enter" Keyboard Key

Severity	Priority	Behavior	Type
⌄ Minor	↓ Low	Positive	Usability

Milestone	Automation	Status
-	Not automated	Actual

Pre-conditions

All Owners needed to test the value test points should be created in advance.

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "FInd Owners" button from the navigation bar		Page is redirected to "Find owners" page and "Find Owner" button is displayed
3	Fill in the "Last Name" input field with Franklin and press the "Enter" Keyboard Key.		The owner is found in the system and the user is navigated to their Owner Information page.

"Owners" title in Owners Page is displayed

Severity	Priority	Behavior	Type
⌄ Minor	↓ Low	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Click "Find Owner" button without filling the field.		Owners Page is displayed and the "Owners" title is visible above the table with the owners and their info.

Display Owner Information With Multiple Pets

Severity	**Priority**	**Behavior**	**Type**
⌄ Minor	↓ Low	Positive	Usability

Milestone	**Automation**	**Status**	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	try to enter more than 80 characters in the text field		Text field should be limited to 80

Display Owner Name Longer Than 30 Characters

Severity	Priority	Behavior	Type
○ Normal	↓ Low	Negative	Usability

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page

Table Displaying Found Owners Information

Severity	Priority	Behavior	Type
o Normal	↑ High	Positive	Other

Milestone	Automation	Status
-	Not automated	Actual

Severity	Priority	Behavior	Type
o Normal	↑ High	Positive	Other

Milestone	Automation	Status
-	Not automated	Actual

Names in Owners Page are links to the owner's info page

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Click "Find Owner" button without filling out the search field.		You are redirected to "Owners" page where table with categories: name; address; city; telephone; pets is displayed. The names must be displayed in green color and clickable when mousepointer is over them. The other info in the table must be displayed in black and not clickable.
4	Click on any owner name.		You are redirected to the corresponding owner's info page.

"Edit Owner" Button

Severity	Priority	Behavior	Type
○ Normal	↑ High	Not set	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Enter valid last name with lowercase letters only and press 'Find Owner"		All owners with that last name should be displayed

"Add New Pet" Button

Severity	Priority	Behavior	Type
○ Normal	↑ High	Not set	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Enter valid last name with both lower and uppercase letters		All owners with that last name should be displayed

"Add New Pet" Button

Severity	Priority	Behavior	Type
○ Normal	↑ High	Not set	Functional

Milestone	Automation	Status
-	Not automated	Actual

"Edit Pet" Button

Severity	Priority	Behavior	Type
○ Normal	↑ High	Negative	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Enter special charecters in "last name" text field and press "FInd Owner" button Example: !@#$		Error text message should be displayed "has not been found"

"Add Visit" Button

Severity	Priority	Behavior	Type
○ Normal	↑ High	Negative	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	enter one "space bar" in thext field and press "Find Owner" button		Error message should be displayed "No name was submited"

Owner Information Page is displayed properly

Verifing that the page has the necessary elements.

Severity	Priority	Behavior	Type
⊙ Normal	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Pre-conditions

The owner should exist in the data.

Steps to reproduce

Step	Action	Input data	Expected result
1	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
2	Type "Coleman" in the search field and press "Find Owner" button.		You are redirected to the owner's info page. The page should have the following elements: Table titled "Owner Information" containing: Name, Addres, City and Telephone; Edit Owner and Add New Pet buttons; Table titled "Pets and Visits" containing: Name, Birth Date and Type of the pet; Two links in every pet: Edit Pet and Add Visit.

Owner's Pets Information Is Displayed

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Smoke

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
4	Press "Add Visit" button.		Page is redirected to "New Visit" page and text fields with "Date" and "Description" are displayed.
5	Do a somke sesion		Elements such as pets Name, Birth Date, Type, Owner, Date(txt field), Description(txt field), and "Add Visit" button are displayed. As well as Previous Visits Date and Description information.

Owner Information Page Title

Severity	**Priority**	**Behavior**	**Type**
o Normal	o Medium	Not set	Other

Milestone	**Automation**	**Status**
-	Not automated	Actual

Pressing keyboard Tab button move the cursor to next field

Verifing that this functionality is working.

Severity	Priority	Behavior	Type
⌄ Minor	↓ Low	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Click on the first field and press keyboard Tab button		The mouse cursor moves to the next field.

Create owner with empty values

Verifying that all fields in add owner page are mandatory.

Severity	Priority	Behavior	Type
o Normal	↑ High	Negative	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Attachments

xlsx

Book1.xlsx

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Fill out the page in the way in the attached file and press add owner button		Error message under field "must not be empty"

Name field validation

The valid data for fields Name, Last Name, Address, City is: all characters, not case sensitive; max number of characters - 30 for name and last name field,255 for address field, 80 for city; latin and cirilic alphabet. The valid data for Telephone field is: only digits, max number - 10.

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Fill out the Name field with *"value"* and fill out Last name, Address and City with "FJeA1" and Telephone field with "8232731". Then press Add owner button. *"value"*: ahahf; DDD; 29 and 30 characters string; cirilic; numbers; special characters; spaces and tabs.		Owner created successfully and you are redirected to owner info page.

Create owner with very long string

Verifying that all fields in add owner page do not accept more characters than the allowed for every field.

Severity	Priority	Behavior	Type
o Normal	↑ High	Negative	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Attachments

xlsx

Book2.xlsx

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Fill out the page in the way in the attached file and press add owner button		Error message under field "must not be empty"

Last Name field validation

The valid data for fields Name, Last Name, Address, City is: all characters, not case sensitive; max number of characters - 30 for name and last name field,255 for address field, 80 for city; latin and cirilic alphabet. The valid data for Telephone field is: only digits, max number - 10.

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Fill out the Last Name field with *"value"* and fill out Name, Address and City fields with "FJeA1" and Telephone field with "8232731". Then press Add Owner button. *"value"*: ahahf; DDD; 29 and 30 characters string; cirilic; numbers; special characters; spaces and tabs.		Owner created successfully and you are redirected to owner info page.

Address field validation

The valid data for fields Name, Last Name, Address, City is: all characters, not case sensitive; max number of characters - 30 for name and last name field,255 for address field, 80 for city; latin and cirilic alphabet. The valid data for Telephone field is: only digits, max number - 10.

Severity	Priority	Behavior	Type
∧ Major	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Fill out the Address field with *"value"* and fill out Name, Last name and City with "FJeA1" and Telephone field with "8232731". Then press Add owner button. *"value"*: ahahf; DDD; 254 and 255 characters string; cirilic; numbers; special characters; spaces and tabs.		Owner created successfully and you are redirected to owner info page.

City field validation

The valid data for fields Name, Last Name, Address, City is: all characters, not case sensitive; max number of characters - 30 for name and last name field,255 for address field, 80 for city; latin and cirilic alphabet. The valid data for Telephone field is: only digits, max number - 10.

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Fill out the City field with *"value"* and fill out Name, Last name and Address fields with "FJeA1" and Telephone field with "8232731". Then press Add owner button. *"value"*: ahahf; DDD; 79 and 80 characters string; cirilic; numbers; special characters; spaces and tabs.		Owner created successfully and you are redirected to owner info page.

Telephone field validation

The valid data for fields Name, Last Name, Address, City is: all characters, not case sensitive; max number of characters - 30 for name and last name field,255 for address field, 80 for city; latin and cirilic alphabet. The valid data for Telephone field is: only digits, max number - 10.

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Fill out the Telephone field with *"value"* and fill out Name, Last name, Address and City with "FJeA1". Then press Add owner button. *"value"*: 1, 9 and 10 digits		Owner created successfully and you are redirected to owner info page.

Only digits in telephone field

Checking that the field accepts only digits as input.

Severity	Priority	Behavior	Type
o Normal	↑ High	Not set	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Fill all fields with "jsher" input and press Add Owner button.		Under Telephone field an error should appear - "numeric value out of bounds (<10 digits>.<0 digits> expected)"

Name field validation

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Type "Coleman" in the search field and press "Find Owner" button.		You are redirected to the owner's info page. The page should have the following elements: Table titled "Owner Information" containing: Name, Addres, City and Telephone; Edit Owner and Add New Pet buttons; Table titled "Pets and Visits" containing: Name, Birth Date and Type of the pet; Two links in every pet: Edit Pet and Add Visit.
4	Press "Edit Owner" button		Owner page with First Name, Last Name, Address, City, Telephone fields should open, and button "Update Owner" should be displayed.
5	Fill out the Name field with "value" and fill out Last name, Address and City with "VSRgfqw" and Telephone field with "8232731". Then press Update owner button. "value": ahahf; DDD; 29 and 30 characters string; cirilic; numbers; special characters; spaces and tabs.		Owner updated successfully and you are redirected to owner info page.

Last Name field validation

The valid data for fields Name, Last Name, Address, City is: all characters, not case sensitive; max number of characters - 30 for name and last name field,255 for address field, 80 for city; latin and cirilic alphabet. The valid data for Telephone field is: only digits, max number - 10.

Severity	Priority	Behavior	Type
∧ Major	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Type "Coleman" in the search field and press "Find Owner" button.		You are redirected to the owner's info page. The page should have the following elements: Table titled "Owner Information" containing: Name, Addres, City and Telephone; Edit Owner and Add New Pet buttons; Table titled "Pets and Visits" containing: Name, Birth Date and Type of the pet; Two links in every pet: Edit Pet and Add Visit.
4	Press "Edit Owner" button		Owner page with First Name, Last Name, Address, City, Telephone fields should open, and button "Update Owner" should be displayed.
5	Fill out the Last Name field with *"value"* and fill out Name, Address and City fields with "VSRgfqw" and Telephone field with "0524255". Then press Update Owner button. *"value"*: ahahf; DDD; 29 and 30 characters string; cirilic; numbers; special characters; spaces and tabs.		Owner updated successfully and you are redirected to owner info page.

Address field validation

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Type "Coleman" in the search field and press "Find Owner" button.		You are redirected to the owner's info page. The page should have the following elements: Table titled "Owner Information" containing: Name, Addres, City and Telephone; Edit Owner and Add New Pet buttons; Table titled "Pets and Visits" containing: Name, Birth Date and Type of the pet; Two links in every pet: Edit Pet and Add Visit.
4	Press "Edit Owner" button		Owner page with First Name, Last Name, Address, City, Telephone fields should open, and button "Update Owner" should be displayed.
5	Fill out the Address field with *"value"* and fill out Name, Last name and City with "sgYR" and Telephone field with "8232731". Then press Update owner button. *"value"*: ahahf; DDD; 254 and 255 characters string; cirilic; numbers; special characters; spaces and tabs.		Owner updated successfully and you are redirected to owner info page.

City field validation

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Type "Coleman" in the search field and press "Find Owner" button.		You are redirected to the owner's info page. The page should have the following elements: Table titled "Owner Information" containing: Name, Addres, City and Telephone; Edit Owner and Add New Pet buttons; Table titled "Pets and Visits" containing: Name, Birth Date and Type of the pet; Two links in every pet: Edit Pet and Add Visit.
4	Press "Edit Owner" button		Owner page with First Name, Last Name, Address, City, Telephone fields should open, and button "Update Owner" should be displayed.
5	Fill out the City field with *"value"* and fill out Name, Last name and Address fields with "FJeA1" and Telephone field with "8232731". Then press Update owner button. *"value"*: ahahf; DDD; 79 and 80 characters string; cirilic; numbers; special characters; spaces and tabs.		Owner updated successfully and you are redirected to owner info page.

Telephone field validation

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Type "Coleman" in the search field and press "Find Owner" button.		You are redirected to the owner's info page. The page should have the following elements: Table titled "Owner Information" containing: Name, Addres, City and Telephone; Edit Owner and Add New Pet buttons; Table titled "Pets and Visits" containing: Name, Birth Date and Type of the pet; Two links in every pet: Edit Pet and Add Visit.
4	Press "Edit Owner" button		Owner page with First Name, Last Name, Address, City, Telephone fields should open, and button "Update Owner" should be displayed.
5	Fill out the Telephone field with *"value"* and fill out Name, Last name, Address and City with "ERFdwe". Then press Update owner button. *"value"*: 1, 9 and 10 digits		Owner updated successfully and you are redirected to owner info page.

Create owner with empty values

Verifying that all fields in Edit owner page are mandatory.

Severity	**Priority**	**Behavior**	**Type**
○ Normal	↑ High	Negative	Functional

Milestone	**Automation**	**Status**
-	Not automated	Actual

Attachments

xlsx

Book1.xlsx

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Type "Coleman" in the search field and press "Find Owner" button.		You are redirected to the owner's info page. The page should have the following elements: Table titled "Owner Information" containing: Name, Addres, City and Telephone; Edit Owner and Add New Pet buttons; Table titled "Pets and Visits" containing: Name, Birth Date and Type of the pet; Two links in every pet: Edit Pet and Add Visit.
4	Press "Edit Owner" button		Owner page with First Name, Last Name, Address, City, Telephone fields should open, and button "Update Owner" should be displayed.
5	Fill out the page in the way in the attached file and press Update owner button		Error message under field "must not be empty".

Create owner with very long string

Verifying that all fields in Edit owner page do not accept more characters than the allowed for every field.

Severity	Priority	Behavior	Type
○ Normal	↑ High	Negative	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Attachments

xlsx

Book2.xlsx

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Type "Coleman" in the search field and press "Find Owner" button.		You are redirected to the owner's info page. The page should have the following elements: Table titled "Owner Information" containing: Name, Addres, City and Telephone; Edit Owner and Add New Pet buttons; Table titled "Pets and Visits" containing: Name, Birth Date and Type of the pet; Two links in every pet: Edit Pet and Add Visit.
4	Press "Edit Owner" button		Owner page with First Name, Last Name, Address, City, Telephone fields should open, and button "Update Owner" should be displayed.
5	Fill out the page in the way in the attached file and press add owner button		Error message under field "must not be empty"

Only digits in telephone field

Checking that the field accepts only digits as input.

Severity	Priority	Behavior	Type
o Normal	↑ High	Not set	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Type "Coleman" in the search field and press "Find Owner" button.		You are redirected to the owner's info page. The page should have the following elements: Table titled "Owner Information" containing: Name, Addres, City and Telephone; Edit Owner and Add New Pet buttons; Table titled "Pets and Visits" containing: Name, Birth Date and Type of the pet; Two links in every pet: Edit Pet and Add Visit.
4	Press "Edit Owner" button		Owner page with First Name, Last Name, Address, City, Telephone fields should open, and button "Update Owner" should be displayed.
5	Fill all fields with "jsher" input and press Update Owner button.		Under Telephone field an error should appear - "numeric value out of bounds (<10 digits>.<0 digits> expected)"

Pressing keyboard Tab button move the cursor to next field

Verifing that this functionality is working.

Severity	Priority	Behavior	Type
⌄ Minor	↓ Low	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Type "Coleman" in the search field and press "Find Owner" button.		You are redirected to the owner's info page. The page should have the following elements: Table titled "Owner Information" containing: Name, Addres, City and Telephone; Edit Owner and Add New Pet buttons; Table titled "Pets and Visits" containing: Name, Birth Date and Type of the pet; Two links in every pet: Edit Pet and Add Visit.
4	Press "Edit Owner" button		Owner page with First Name, Last Name, Address, City, Telephone fields should open, and button "Update Owner" should be displayed.
5	Click on the first field and press keyboard Tab button		The mouse cursor moves to the next field.

Add New Pet to Owner

Verify "Add New Pet" button functionality and new pets can be added to owners successfully

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Press "Find Owners" menu button		"Find Owners" page is loaded sucsessfully. The page should have search field and two buttons: Add Owner and Find Owner.
3	Search for any existing owner in the "Last Name" input field (example: "Franklin") and press "Find Owner button.		The owner is found in the system and the user is navigated to the corresponding owner's Information page. Two buttons are displayed: "Edit Owner" and "Add New Pet"
4	Press "Add New Pet" button		User is redirected to New Pet page with the following elements: Owner name "Name" Input text field "Birth Day" Input text field "Type" Dropdown menu and one button: "Add Pet"
5	Fill out "Name" and "Birth Date" text fields with valid input Example: Name: Roro Birth Date: {current date}		User is redirected to the owners information page and new pet has been added.

Add pet with very long name

Severity	Priority	Behavior	Type
Severity	**Priority**	**Behavior**	**Type**
○ Normal	○ Medium	Not set	Other

Milestone	Automation	Status
Milestone	**Automation**	**Status**
-	Not automated	Actual

Add pet with blank name

Severity	Priority	Behavior	Type
○ Normal	○ Medium	Not set	Other

Milestone	Automation	Status
-	Not automated	Actual

Pet Name Field Validation

The valid data for fields Name and Birth Date is: "Name": all characters, not case sensitive; max number of characters - 30, latin and cirilic alphabet, numbers, special characters, spaces and tabs. The valid data for "Birth Date" field is: only digits and dashes (minus) in the following format:
YYYY-MM-DD

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Find owners page is loaded sucsessfully. The page should have search field and two buttons: Add Owner and Find Owner.
3	Search for any existing owner in the "Last Name" input field (example: "Franklin") and press "Find Owner button.		The owner is found in the system and the user is navigated to the corresponding owner's Information page. Two buttons are displayed: "Edit Owner" and "Add New Pet"
4	Press "Add New Pet" button		User is redirected to New Pet page with the following elements: Owner name "Name" Input text field "Birth Day" Input text field "Type" Dropdown menu and one button: "Add Pet
5	Fill out the "Name" field with {value} and fill out Birth Date with {current date}, in the following format: YYYY-MM-DD Then press "Add Pet" button. **Value** ahahf; DDD; 254 and 255 characters string; cirilic; numbers; special characters; spaces and tabs.		User is redirected to the owners information page and new pet has been created.

Pet Birth Date Field Validation

The valid data for fields Name and Birth Date is: "Name": all characters, not case sensitive; max number of characters - 30, latin and cirilic alphabet, numbers, special characters, spaces and tabs. The valid data for "Birth Date" field is: only digits and dashes (minus) in the following format:
YYYY-MM-DD

Severity	Priority	Behavior	Type
⌃ Major	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Find owners page is loaded sucsessfully. The page should have search field and two buttons: Add Owner and Find Owner.
3	Search for any existing owner in the "Last Name" input field (example: "Franklin") and press "Find Owner button.		The owner is found in the system and the user is navigated to the corresponding owner's Information page. Two buttons are displayed: "Edit Owner" and "Add New Pet"
4	Press "Add New Pet" button		User is redirected to New Pet page with the following elements: Owner name "Name" Input text field "Birth Day" Input text field "Type" Dropdown menu and one button: "Add Pet
5	Fill out the "Birth Date" field in the following format: YYYY-MM-DD with {value} and fill out Name with "Roro". Then press "Add Pet" button. **Value** 1900-01-01 current date		User is redirected to the owners information page and new pet has been created.

Edit pet's info

Want to make changes to pet's info

Severity	Priority	Behavior	Type
o Normal	↑ High	Positive	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Pre-conditions

You have already created owner and have added pet to him

Steps to reproduce

Step	Action	Input data	Expected result
1	Press Find Owners menu button		
2	Type created owners last name and press find owner button		
3	Click on the link "edit pet"		Page with owners info and pets is loaded
4	Change pet's name wiih valid characters		
5	Press Update pet button		Owner's info page is loaded and the change appear in it

Add visit for a pet

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Other

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
2	Press "Add Visit" button.		Page is redirected to "New Visit" page and text fields with "Date" and "Description" are displayed.

Verify that User can add pet visits successfully

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
4	Press "Add Visit" button.		Page is redirected to "New Visit" page and text fields with "Date" and "Description" are displayed.
5	Input information in "Description field" (eg. Dental prophylactics) and press "Add Visit" button		Page is redirected to Owner Information page and Pet visit bar is updated

Verify that user cannot create visit with non-numeric value in "Date" field

Severity	Priority	Behavior	Type
o Normal	↑ High	Negative	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
4	Press "Add Visit" button.		Page is redirected to "New Visit" page and text fields with "Date" and "Description" are displayed.
5	Enter non-numeric input in "Date" text field (eg. asdf) Press "Add Visit" button		Input is not accepted and Informational text message is appears for "Date" text field with Date Format Guidelines
6	Repeat step 5, BUT with special character instead of letters (eg. !@#$)		Input is not accepted and Informational text message is appears for "Date" text field with Date Format Guidelines
7	Repeat step 6, BUT with punctoation marks instead of special characters (eg. ! , . ? : ")		Input is not accepted and Informational text message is appears for "Date" text field with Date Format Guidelines

Add visit with very long name

Severity	Priority	Behavior	Type
o Normal	o Medium	Not set	Other

Milestone	Automation	Status
-	Not automated	Actual

Add visit wih year 1899

Severity	Priority	Behavior	Type
○ Normal	○ Medium	Not set	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Add visit with year 1900

Severity	Priority	Behavior	Type
o Normal	o Medium	Not set	Other

Milestone	Automation	Status
-	Not automated	Actual

Add visit with year 2099

Severity	Priority	Behavior	Type
o Normal	o Medium	Not set	Other

Milestone	Automation	Status
-	Not automated	Actual

Add visit with year 2100

Severity	Priority	Behavior	Type
Severity	**Priority**	**Behavior**	**Type**
○ Normal	○ Medium	Not set	Other

Milestone	Automation	Status
Milestone	**Automation**	**Status**
-	Not automated	Actual

Add visit with blank description field

Severity	Priority	Behavior	Type
o Normal	o Medium	Not set	Other

Milestone	Automation	Status
-	Not automated	Actual

Names of veterinarians are displayed in alphabetical order

Severity	Priority	Behavior	Type
○ Normal	↑ High	Not set	Usability

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Press "Veterinarians" button from the navigation bar		Page is redirected to "Veterinarians" page and Veterinarians names and specialties are displayed
3	Check veterinarians names under "Name" title		All names should be in alphabetical order

Veterinarians names and specialties are displayed when "Veterinarians" page is loaded

Severity	Priority	Behavior	Type
o Normal	↑ High	Not set	Other

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Press "Veterinarians" button from the navigation bar		Page is redirected to "Veterinarians" page and Veterinarians names and specialties are displayed

Verifying that "Add owner" page contains elements such as First Name,Last Name,Address,City,Telephone, Add Owner button.

Severity	Priority	Behavior	Type
o Normal	↑ High	Not set	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Verify the number of text fields and their titels		Five text fields should be displayed in the following order and titles: First Name Last Name Address City Telephone
5	Verify that there is "Add Owner" button		"Add Owner" button should be displayed

Verifying new owner can be created successfully

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Enter valid data in all the following fields: First Name (eg. Martin) Last Name (eg. Kostadinov) Address (Street name and number.eg. Iskar 33) City (eg. Sofia) Telephone (eg. 1234567890, maximum of 10 numbers) Then press "Add Owner" button		Page should be redirected to the created owner information page

Verify that cursor is focused on "First Name" text field on page load

Severity	Priority	Behavior	Type
o Normal	↓ Low	Not set	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to owner creation page and cursour is focused on "FIrst Name" text field

Verify that text fields First Name,Address,City are limited to 60 characters

Severity	Priority	Behavior	Type
○ Normal	**↑ High**	Not set	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Input more than 60 (example: 61>) characters in the following text fields "First Name" "Last Name" "Address" "City"		Text fields should be limited to 60 characters.

Verify that the first character will automatically capitalize when input focus moves to another field

Severity	Priority	Behavior	Type
⊙ Normal	↑ High	Not set	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Input random names with lowercase letters in the following text fields: "First Name" "Last Name" "Address" "City"		The first character of each name should become capitalized when input focus is moved to next field.

Verify that owner cannot be created with blank text fields

Severity	Priority	Behavior	Type
○ Normal	↑ High	Negative	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Press "Add Owner" button		txt message should display under all input fields "must not be empty" fields should be highlighted in red

Verify that spacebar is not allowed as a single input in text field "First Name"

Severity	Priority	Behavior	Type
o Normal	↑ High	Negative	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Enter spacebar in text field "First Name" and press "Add Owner" button		text field should be highlighted in red and text msg should be desplayed under it "please fill out this field"

Verify that spacebar is not allowed as a single input in text field "Address"

Severity	Priority	Behavior	Type
๐ Normal	↑ High	Negative	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Enter spacebar in text field "Address" and press "Add Owner" button		text field should be highlighted in red and text msg should be desplayed under it "please fill out this field"

Verify that spacebar is not allowed as a single input in text field "City"

Severity	Priority	Behavior	Type
o Normal	↑ High	Negative	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Enter spacebar in text field "City" and press "Add Owner" button		text field should be highlighted in red and text msg should be desplayed under it "please fill out this field"

Verify that spacebar is not allowed as a single input in text field "Telephone"

Severity	Priority	Behavior	Type
○ Normal	↑ High	Negative	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Enter spacebar in text field "Telephone" and press "Add Owner" button		text field should be highlighted in red and text msg should be desplayed under it "please fill out this field"

Verify that non numeric value is not allowed in "telephone" text field

Severity	Priority	Behavior	Type
○ Normal	↑ High	Negative	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Enter non numeric value in "Telephone" text field and press "Add Owner" button		"Telephone" text field should highlight in red and give error message with information for the invalid input

Verify that numeric value is accepted in "telephone" text field

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
4	Enter numeric value with maximum of 10 numbers and press "Add Owner" button		All fields exept "telephone" text field should be highlighted in red with txt message "must not be empty"

Verify that user can edit and update owners First Name

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
3	Type "Franklin" in text field and press "Find Owner"		Owner information page should open
4	Press "Edit Owner"		Owner page with First Name, Last Name, Address, City, Telephone should open, and button "Update Owner" should be displayed.
5	Change Franklins first name to any other name and press "Update Owner"		Page should redirect to Owner Information and First Name should be updated.

Verify that user can edit and update owners Last Name

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
4	Type "Franklin" in text field and press "Find Owner"		Owner information page should open
5	Press "Edit Owner"		Owner page with First Name, Last Name, Address, City, Telephone should open, and button "Update Owner" should be displayed.
6	Change Franklins Last Name to any other name and press "Update Owner"		Page should redirect to Owner Information and Lirst Name should be updated.

Verify that user can edit and update owners Address

Severity	Priority	Behavior	Type
o Normal	↑ High	Positive	Functional

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
4	Type "Franklin" in text field and press "Find Owner"		Owner information page should open
5	Press "Edit Owner"		Owner page with First Name, Last Name, Address, City, Telephone should open, and button "Update Owner" should be displayed.
6	Change Franklins Address to any other name and press "Update Owner"		Page should redirect to Owner Information and Address should be updated.

Verify that user can edit and update owners City

Severity	Priority	Behavior	Type
o Normal	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
4	Type "Franklin" in text field and press "Find Owner"		Owner information page should open
5	Press "Edit Owner"		Owner page with First Name, Last Name, Address, City, Telephone should open, and button "Update Owner" should be displayed.
6	Change Franklins City to any other name and press "Update Owner"		Page should redirect to Owner Information and City should be updated.

Verify that user can edit and update owners Telephone

Severity	Priority	Behavior	Type
o Normal	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
4	Type "Franklin" in text field and press "Find Owner"		Owner information page should open
5	Press "Edit Owner"		Owner page with First Name, Last Name, Address, City, Telephone should open, and button "Update Owner" should be displayed.
6	Change Franklins Telephone number with replacing some or all digits		Page should redirect to Owner Information and Telephone number should be updated.

Verify that user can add New Pets to Owners

Severity	Priority	Behavior	Type
o Normal	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
4	Press "Add New Pet" button		New Pet creation page should open with Name and Birth day text fields and type drop down.
5	Enter Name in the name text field (eg. Choko) and birth date in the format given (eg.1999-05-10), select type (eg. cat) and press "Add pet" button		Page should redirect to Owner Information page and new pet should be added in Pets and Visits list.

Verify that owner can update Pet Name

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
5	Repace pet name with any other name and press "Update Pet"		Page should redirect to Owner Information page and Pet name should be updated

Verify that owner can update Pet Birth Date

Severity	Priority	Behavior	Type
o Normal	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
5	Repace pet birth date with different date within a difference of maximum 100 years before current date and press "Update Pet"		Page should redirect to Owner Information page and Pet birth date should be updated

Verify that owner can update Pet Type

Severity	Priority	Behavior	Type
○ Normal	↑ High	Positive	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
5	Select another Pet type from the dropdown "Type". Then click the "Update Pet" button.		Page should redirect to Owner Information page and Pet type should be updated

Verify that user cannot update Pet with Birth date from the future

Severity	Priority	Behavior	Type
o Normal	↑ High	Negative	Functional

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
5	Enter Birth Date with value above the current date (eg, if today is 2019.11.11, then try 2019.11.12)		Error txt message "Invalid date of birth" should be displayed

Create owner with very long last name

String above the max number of characters (>255)

Severity	Priority	Behavior	Type
o Normal	↓ Low	Negative	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
2	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
3	Fill out all fields except field last name with valid number characters		
4	Fill out field "last name" with 256 alphabetic characters		
5	Press Add Owner button		Error page is loaded with error description: "could not execute statement; SQL [n/a]; nested exception is org.hibernate.exception.DataException: could not execute statement"

Create owner without filling last name field

Severity	Priority	Behavior	Type
○ Normal	↓ Low	Negative	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
2	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
3	Fill out all fields with valid data except field "Last name"		
4	Press Add owner button		Under the field is diplayed error: "must not be empty"

Create owner with phone number with 11 numbers

Severity	Priority	Behavior	Type
○ Normal	↓ Low	Negative	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Press "Edit Owner" button		Owner page with First Name, Last Name, Address, City, Telephone fields should open, and button "Update Owner" should be displayed.
2	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
3	Fill all fields except telephone with valid data		
4	In telephone field type 11 digits and press Add Owner button		Under the field error is shown : numeric value out of bounds (<10 digits>.<0 digits> expected)

Create owner without filling phone number

Severity	Priority	Behavior	Type
o Normal	↓ Low	Negative	Other

Milestone	Automation	Status	
-	Not automated	Actual	

Steps to reproduce

Step	Action	Input data	Expected result
1	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
2	Press "Add Owner" button		Page is redirected to new owner creation page. The page should have the following elements: title "Owner"; First Name field; Last Name field; Address field; City field; Telephone field; Add Owner button.
3	Fill out all fields with valid data and leave telephone field blank		
4	Press Add Owner button		Under telephone field is displayed error "numeric value out of bounds (<10 digits>.<0 digits> expected) must not be empty"

Verify that spaces are trimmed in any text field

Severity	Priority	Behavior	Type
o Normal	o Medium	Not set	Other

Milestone	Automation	Status	
-	Not automated	Actual	

"Pet Visits" are shown in chronological order

Severity	Priority	Behavior	Type
○ Normal	↑ High	Not set	Other

Milestone	Automation	Status
-	Not automated	Actual

Steps to reproduce

Step	Action	Input data	Expected result
1	Navigate to Pet Clinic's Home Page. URL: http://localhost:8080		Page loads successfully.
2	Click "Find Owners" button from navigation bar		Page is redirected to "Find owners" page
4	Press "Add Visit" button.		Page is redirected to "New Visit" page and text fields with "Date" and "Description" are displayed.
5	Enter visit information in "Description" Field (eg.Dental prophylactics)		Page is redirected to Owner Information page and Pet visit bar is updated
6	press "Add Visit" button		Page is redirected to "New Visit" page and text fields with "Date" and "Description" are displayed
7	Enter an earlyer date than the last visit, (You can see Previous Visits information below "add Visit" button) Input information in "Descprition" Field (different than previous visits) Press "Add Visit"		Page is redirected to "Owner Information" page and pet visit bar is updated
8	Repeat step 4, then repeat step 7		Page is redirected to "Owner Information" page, pet visit bar is updated And all visits are displayed in chronological order