"Yelping it up" Test Case Documentation

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December 1 2016

Abstract

This document contains the various Test-cases written for our Ruby on Rails Application that will be turned in as our Data Structures Project. These Test-cases are sorted numerically, and will help the tester determine whether the application is running successfully without any issues.

Contents

1 Before you do anything...

1.1 Install Ruby on Rails if you are running "Yelping it up" on your local machine

If you intend to run a local version of "Yelping it up", it is necessary to install Ruby on Rails on your computer. For more information regarding the installation of Ruby on Rails on your local machine, please visit http://installrails.com.

1.1.1 Mac OSX and Linux

Should you like to run "Yelping it up" on your local machine, RVM should be installed to easily manage different versions of Ruby. This is very helpful when running multiple versions of Ruby and you wish to keep your Ruby projects distinct from your Ruby on Rails applications.

1.1.2 Windows

Installing Ruby on Rails is more complicated than on OSX and Linux. If you have not installed Ruby on your computer, you may install Ruby on Rails here: "http://railsinstaller.org/en"

2 Test Cases

2.1 Viewing the main(or restaurant) page

In order to view the main page, various prerequisites must be satisfied.

Prerequisites:

- An Internet Connection(For online website)

- Ruby on Rails installed on your local machine(If you are running a local server)

Regardless of what method you use, there are two ways to view the "Yelping it up" Website:

2.1.1 Using a Web Browser (Firefox, Chrome, etc)

1. Open your preferred web browser and navigate to *"https://yelping-it-up.herokuapp.com/"*

You should see the main page of the website.

2.1.2 Using RVM and Terminal(OSX and Linux)

1. Navigate to the main directory of the Rails project. You should see various folders such as *bin* and *lib*.

2. Open Terminal. This can be done in OSX and Linux by searching for "terminal" in *Applications* or in *Programs*. If you are using *Ubuntu* or *Linux Mint*, you can easily open terminal by pressing **Ctrl-Alt-T**.

3. Check the ruby version of the project by opening "Gemfile". The first line in the file will display the Ruby version used. To change your version of Ruby for the project, enter the command **rvm use 2.3.0**.

4. Enter the following into your terminal session:

   ```
   build install //Installs the gems needed for the project
   bin/rails server //Runs the rails server
   ```

5. Your Terminal window will display something like the following:

   ```
   listening on tcp://localhost:3000
   ```

6. Copy this URL into your web browser.

This should allow you to see the main page. By default, there should only be a empty table displayed on the main page.

2.2   Creating an account on "Yelping it up"

You should be able to create an account on "Yelping it up" without any issues.

Steps:

1. Move your cursor to the top website banner.

2. Navigate and click on the "Sign up" link.

3. Enter your First Name, Last Name and user created password into the appropriate fields. The password should be at least six characters long.

4. Click on the "Sign up" button.

You will now have created an account on the Yelping it up website.

2.3   Editing an account on "Yelping it up"

"Yelping it up" offers its user the ability to edit their information in a quick fashion.

Prerequisites: The user must have made an account on "Yelping it up".

Steps:

1. Move your cursor to the banner on the top of the website page.

2. Edit your information by navigating to the "Edit Profile" page. Make sure to save your changes by click on the "Update" button.

You will have updated your account with the correct information.

2.4   Deleting an account on "Yelping it up"

Should you find it necessary to delete your account on "Yelping it up", try the following steps:

Prerequisites: The user must have made an account on "Yelping it up".

Steps:

1. Navigate to the "Edit Profile" page on the top right section of the website banner.

2. Scroll to the bottom of the "Edit Profile" page and click the "Cancel my account" button to delete your account.

Your account will have been deleted alongside with any restaurant reviews you have made. This change is permanent.

2.5 Searching for a restaurant on "Yelping it up"

"Yelping it up" allows you to search for a restaurant and displays its information in a table. It displays the name of the restaurant, its location, and contact information.

Prerequisites: Access to the website is needed to search for restaurants.

Steps:

1. Navigate to the banner on the top of the website.

2. Enter the name of the restaurant that you are searching for into the search field and click the "Search" button.

The results of your search will be displayed in the table below. The search function will find the closest restaurant match to your search.

2.6 Adding a restaurant on "Yelping it up"

In order to add a restaurant on "Yelping it up", you must first have access to an account with **administrative privileges**. In this case, you need access to to the **admin** account.

Depending on your circumstances, you may have to choose which whether you want to

- Add a restaurant on the online version of "Yelping it up"

- Add a restaurant on the local version(as in running the rails server) of "Yelping it up"

2.6.1 Adding a restaurant on the online version of "Yelping it up"

Prerequisites: You can connect to the "Yelping it up" website through a web browser of your choice.

1. Visit the "Yelping it up" website at "https://yelping-it-up.herokuapp.com/"

2. Log in to the website with the username *jeremiahlukus1@gmail.com* with the password "heyhey".

3. Navigate to the main page. At the bottom of the page, you should see the "New Restaurant" opinion. Click on it.

4. Fill in every field with the appropriate information regarding the restaurant you wish to add. When you are finished press the "Create Restaurant" button at the bottom.

"Yelping it up" requires that you fill out every field for your restaurant. Should you fail to do so, it will prevent you from creating the restaurant until you fill in the appropriate field.

When you return to the main page, you should see your restaurant added to the table. The table will display the name of the restaurant, contact number and personal website.

2.6.2 Adding a restaurant on a local version of "Yelping it up"

If you are unable to access the online website but have the "Yelping it up" rails project on your local machine, the steps needed to add a restaurant on our local version of "Yelping it up" requires more work. Since there is no **admin** account on your local machine, you must grant your account **administrative privileges** to add a restaurant. Using Terminal(OSX and Linux), Bash on Windows 10 or any Windows terminal that is compatible with Ruby on Rails, type the following commands into your terminal.

```
rails c
user = User.find(1) //Use 1 if you are the only user.
user.update_attribute(:admin, true)
```

Before starting the rails server, you should verify that your account has administrative privileges by typing the following command in terminal.

```
User.find(1) //if it displays admin:true, then you are an admin.
```

 Steps:

1. Start the rails server.

2. Log into the account that has administrative privileges.

3. Navigate to the main page. Click on "New Restaurant". This is located below the Restaurant table.

4. Fill in every field with the appropriate information regarding the restaurant you wish to add. When you are finished press the "Create Restaurant" button at the bottom.

You will have now created a restaurant that can be searched using the search opinion and will be displayed on the front page. If Rails returns an exception such as

```
Failed to open TCP Connection to localhost:9200
```

You may have to install Elastic Search on your computer. You can ignore this message and return to the main page. The restaurant will be displayed on the front page. **This problem may occur when editing or deleting restaurants, so if the problem persists, please install Elastic Search.**

2.7 Editing a restaurant on "Yelping it up"

You can edit a restaurant's information easily by following the steps below.

Prerequisites: You have an account that has administrative privileges.

Steps:

1. From the front page, navigate to a restaurant and click on the "edit" link

2. Update the needed information and click on the "Update Restaurant" button

You can see your changes when you return to the main page.

2.8 Deleting a restaurant on "Yelping it up"

Deleting a restaurant on "Yelping it up" is fairly simple.

Prerequisites: You have an account that has administrative privileges

Steps:

1. From the main page, navigate to the restaurant table. Locate the restaurant that you wish to delete and press the "Destroy" link on the far right column.

2. You are given a prompt to confirm the deletion of the restaurant. Click "Yes"

"Yelping it up" will delete the website from its database. This change will be seen when you return to the main page.

2.9 Creating a restaurant review on "Yelping it up"

"Yelping it Up" allows a user to create a restaurant review on any restaurant displayed on the main page.

Prerequisites: The user must have created an account on "Yelping it up".

Steps:

1. Navigate to the main page. Restaurants are listed below on the table. Navigate to and click on the restaurant you wish to write a review to view its profile.

2. On the left-hand corner, navigate to and click on the "Write a Review" button

3. Enter your review in the comment section. When you are finished, click the "Create Review" button.

Your review should be seen on the right hand side of the restaurant profile with your User name, the date when the review was published, and the comment itself.

2.10 Editing and deleting a restaurant review on "Yelping it up"

"Yelping it up" makes it easy to edit and delete restaurant reviews.

Prerequisites: The user has made an account on "Yelping it up" and has made a restaurant review.

2.10.1 Editing a restaurant review

1. From the main page, navigate to the "Name" column. Click on the name of the restaurant that you wrote a review on.

2. The right section of the restaurant profile shows all the restaurant reviews that have been made. Your review should show a "Edit" link below your review. Click on it.

3. Edit the contents of your review. When you are finished, click the "Update Review" button.

You will now have edited your review. You can see the changes when you return to the restaurant's profile page.

2.10.2 Deleting a restaurant review

1. From the main page, navigate to the "Name" column. Click on the name of the restaurant that you wrote a review on.

2. The right section of the restaurant profile shows all the restaurants reviews made. Your review should show a "Delete" link below your review. Click on it.

Your review should be deleted when you return to the restaurant's profile page.