"Yelping it up" Test Case Documentation

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Abstract

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

Contents

1 Test Cases

1.1 Viewing the main(or resturant) page

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

Prerequisites: "Yelping it up" is hosted online using Heroku. For more infromation about Heroku, please visit this website. The website can be run locally by unzipping its contents into a directory and running the Ruby on Rails server.This requires the installtion of Ruby on Rails on your local machine.For information regarding the installation of Ruby on Rails, please visit http://installrails.com. The User must also have the rails server running through Terminal(OSX, linux, Bash on Windows 10) or through Command prompt(cmd).

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

1.1.1 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.

1.1.2 Using RVM and Terminal(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 mutiple versions of Ruby and you wish to keep your Ruby projects distinct from your Ruby on Rails applications.

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. Enter the following into your terminal session:

```
bin/rails server
```

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

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

5. 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.

1.2 Creating an account on "Yelping it up"

A user 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.

1.3 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.

1.4 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.

1.5   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 resturant match to your search.

1.6   Adding a restaurant on "Yelping it up"

In order to add a resturant on "Yelping it up", you must first have an account with adminstrative prilveges.

- Connecting to the "Yelping it up" website

- Connecting to the "Yelping it up" website on a local server

1.6.1   Connecting to the "Yelping it up" website without Ruby on Rails server

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

1. Visit the "Yelping it up" webiste 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 Resturant" opinion. Click on it.

4. Fill out the resturant's infromation in the specific fields. When you are finished, press the "Create Resturant" button.

When you return to the main page, you should see your resturant displayed on the table below.

1.6.2   Using Terminal(OSX and Linux)

Should you be running "Yelping it up" on your local machine, you must first get adminstrative prileges for your account.

```
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 a user has administrative privileges by typing the following command in terminal.

```
User.find(1) //admin:true should be displayed in the string.
```

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. Enter the appropriate information and click the "Create Restaurant" button.

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
```

Return to the main page. The restaurant will be displayed on the front page. **This problem will also occur when editing a restaurant's information.**

1.7   Editing a restaurant on "Yelping it up"

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

Prerequisites: You must have created a restaurant that is displayed on the main page and your account must have 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.

1.8 Creating a resturant review on "Yelping it up"

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

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

Steps:

1. Naviagate to the main page. Resturants are listed below on the table. Navigate to and click on the resturant 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 resturant profile with your Username, the date when the review was published, and the comment itself.

1.9 Editing and deleting a resturant review on "Yelping it up"

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

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

1.9.1 Editing a resturant review

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

2. The right section of the resturant profile shows all the resturants reviews 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 resturant's profile page.

1.9.2   Deleteing a resturant review

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

2. The right section of the resturant profile shows all the resturants 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 resturant's profile page.