

"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 Structure Project. These Test-cases are sorted numerically, and will help the tester determine whether the application is running successfully without any bugs.

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1 Test Cases

1.1 Viewing the main(Resturant) page

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

Prerequisites: Ruby on Rails must be installed in order to view the "Yelping it up" website. 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(Mac OSX and Linux, Bash for Windows 10) or by using Heroku. Once Ruby on Rails is installed, there are two methods of viewing the website:

1.1.1 Using Heroku

1.1.2 Using RVM and terminal(OSX and Linux)

RVM should be installed to easily manage different versions of Ruby. This is very helping when running Rails on OSX or 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 by searching for "terminal" in *Applications*. In Ubuntu, you can open terminal by pressing **Ctrl-Alt-T**.
3. Enter the following into terminal:

```
bin/rails server
```

4. The terminal 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. Remember to make your password longer than five characters.
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. If you cannot find the restaurant that you are looking for, determine if you have spelled the name the restaurant correctly. If not, please contact us.

1.6 Adding a restaurant on "Yelping it up"

There are two ways to add a restaurant on "Yelping it up"

- Using Heroku
- Setting user values using terminal(OSX and Linux)

Currently, the author can add a restaurant by altering user preferences before starting the rails server.

1.6.1 Using Heroku

1.6.2 Using Terminal(OSX and Linux)

Using terminal, enter the following commands:

```
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 like

`Failed to open TCP Connection to localhost:9200`

Please 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. You must have administrative privileges on your account.

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.