System and Unit Test Report

Team Name: Online Retail Administration

Product Name: Online Retail Administration

Date: November 21,2016

O.List of Tested Functions

**A. Python Functions**

i. Page:default.py

Main Functions

index()->html[all] -- Function sends to index page with overview chart data

products()->html[amir] -- Manage products.

edit\_products[amir] -- Edit a product.

add\_product()[amir] -- Adds a new product.

stats()->html[bereket] -- Displays charts using data from database.

get\_top\_products()[brian] -- Database sorts top products and returns top 10

get\_sales\_by\_location()[brian] -- Database sorts location and limits by number of

sales to display and the dates.

top\_suppliers[brian] -- Database sorts supplier from database.

amount\_by\_supplier[brian] -- Shows the amount of money made from a supplier.

supplier()->html[victor] -- Allows user to view and edit suppliers.

Includes arg conditionals = [‘add’, ‘edit’, ‘delete’]

‘add’ - add a new supplier.

‘edit’ - edit a supplier.

‘delete’ - delete a supplier

staff()->html[victor] -- Page used to assign permissions to staff. Requires admin privilege to

access.

tags()->html[amir]

normalization()->html[amir]

Subroutines

parse\_url(url)[victor] -- Unnecessary, parses url for previous page redirect.

check\_user()[victor] -- Checks if user is logged in by testing auth.user for None.

check\_admin()[victor] -- Check whether user has admin privileges.

**B. Javascript Functions**

ii. Page: share.js

product\_add(id)[amir] -- Adds a new product to database.

product\_edit(event)[amir] -- Edits a product in the database.

product\_save(id)[amir] -- Save product from database table products to database table

inventory.

tag\_open(id)[amir] -- Opens a new tag.

tag\_save()[amir] -- Saves a tag to inventory table in database.

iii. Page: general.js

show\_supplier\_form()[victor] -- Shows the add new supplier form.

hide\_supplier\_form()[victor] -- Hides the add new supplier form.

show\_supplier\_form\_edit(id)[victor] -- Shows the supplier edit form.

hide\_supplier\_form\_edit(id)[victor] -- Hides the supplier edit form.

show\_staff\_edit\_form(id)[victor] -- Shows the staff edit form.

hide\_staff\_edit\_form(id)[victor] -- Hides the staff edit form.

I.System Test Scenarios

### Scenario: Sprint 1

A. As an store manager, I need to see my sales for the month/quarter/etc so I can understand how much product I have sold.

B. As a developer I need supplier product data stored in a consistent manner so that I may use it to create products.

C. As an online store manager, I need to be able to set tags to products to be able to organize my products in such a way to be searchable by the customer.

1. Login to the Online Retail Administration webapp

- Click the login button.

- Enter e-mail: <[vs@gmail.com](mailto:vs@gmail.com)>

- Enter password: <qwe123>

- Enter credentials and hit submit

- If an account has not already been created, click signup

- An administrator of the site must grant the new account manager privileges to

access the sites functionality.

2. Click on the link labeled stats in the navigation bar.

- Locate the chart at the bottom of the page.

- Click between week/month/quarter to view sales.

3. Click on the link labeled products in the navigation bar.

- The products page display all the items from ACTIVE suppliers

- Click the edit button, the icon with the pen and paper.

- Edit a field.

- Click submit to update changes.

- Click on the green + sign to add the product to inventory

- This allows for the product to be displayed on the web store.

4. Click on the link labeled tags in the navigation bar.

- Click on the product you want to add tags to.

- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*INCOMPLETE

### Scenario: Sprint 2

A. As an online store operator, I need to be able to remove products from my store without the assistance of a developer so that I can increase efficiency and profitability.

B. As an online store operator, I need to be able to add products to my store without the assistance of a developer so that I can increase efficiency and profitability.

C. As an online store operator, I need to be able to normalize the data I receive from the suppliers so that I can choose which products to display on my store.

1. Login to the Online Retail Administration webapp

- Click the login button.

- Enter e-mail: <[vs@gmail.com](mailto:vs@gmail.com)>

- Enter password: <qwe123>

- Enter credentials and hit submit

- If an account has not already been created, click signup

- An administrator of the site must grant the new account manager privileges to

access the sites functionality.

2. Click on the link labeled products on the navigation bar.

- The products page display all the items from ACTIVE suppliers

- Click the delete button, the icon with the trash can.

3. Click on the link labeled products on the navigation bar.

- Click the green plus icon to create a new item

Scenario: Sprint 3

A. As a developer, I need the product pictures organized in a way that it is useable by an automated system to create product profiles.

B. As an online store operator, I need to be able to (modify) activate, deactivate, add and delete suppliers so that I can increase efficiency and profitability.

C. As an administrator, I need to be able to edit permissions of my staff so that I can manage the security of my web store.

1. Login to the Online Retail Administration webapp

- Click the login button.

- Enter e-mail: <[vs@gmail.com](mailto:vs@gmail.com)>

- Enter password: <qwe123>

- Enter credentials and hit submit

- If an account has not already been created, click signup

- An administrator of the site must grant the new account manager privileges to

access the sites functionality.

2. Click on the link labeled products on the navigation bar.

- The products page display all the items from ACTIVE suppliers

- Click the delete button, the icon with the trash can.

3. Click on the link labeled suppliers on the navigation bar.

- To deactivate a supplier, click the edit button and change active to disabled.

- To activate a supplier, click on the edit button and change disabled to active.

- To add a supplier, click on the add supplier button, type in the credentials of the

supplier, then hit submit.

- To delete a supplier, click on the delete button next to the supplier.