

## Test Plan: xxx Website Application

Search, results, placing and viewing orders

### Test 1: Searching a category using an icon

Description: The Search will be done without being logged in, as a visitor, by pressing one of the seven category icons.

#### Steps:

1. Start to run the homepage, index.jsp, on the server.
2. Press the Discover icon in the top of the page.
  - a. You will be redirected to the discover.jsp page
3. Press the “museums” icon on the page
  - a. You will be redirected to the attraction\_results.jsp

Success: You are in the view results page where all the services under museums are displayed. You will be able to view the picture, service Name, Brief Description, working days and hours.

### Test 2: Searching a category using the advanced search

Description: The Search will be done without being logged in, as a visitor, by entering a keyword, a category and a city.

#### Steps:

1. Start to run the homepage, index.jsp, on the server.
2. Press the Discover icon in the top of the page.
  - a. You will be redirected to the discover.jsp page
3. Scroll down the page and enter “museo” in the keyword field, choose “Ponce” in the city and “museums” in the category.
  - a. You will be redirected to the attraction\_results.jsp

Success: You are in the view results page where all the services under museums that are in Ponce and have the word “museo”, in either its description or its name, are displayed. You will be able to view the picture, service Name, Brief Description, working days and hours.

### Test 3: Searching a category using the Advanced Search but without a keyword

Description: The Search will be done without being logged in, as a visitor, by choosing a category and a city, but without writing a keyword.

#### Steps:

1. Start to run the homepage, index.jsp, on the server.
2. Press the Discover icon in the top of the page.

- a. You will be redirected to the discover.jsp page
3. Scroll down the page and choose “Aguadilla” in the city and “waterparks” in the category fields. Leave the keyword field in blank.
  - a. You will be redirected to the attraction\_results.jsp

Success: You are in the view results page where all the services under the city Aguadilla and the category waterparks. You will be able to view the picture, service Name, Brief Description, working days and hours, adult prices, child prices and senior prices.

#### Test 4: Viewing a Service profile

Description: The page will be viewed without being logged in and pressing a specific service to be viewed

Steps:

1. Start to run the homepage, index.jsp, on the server.
2. Press the Discover icon in the top of the page.
  - a. You will be redirected to the discover.jsp page
3. Scroll down the page and enter “museo” in the keyword field, choose “Ponce” in the city and “museums” in the category fields.
  - a. You will be redirected to the attraction\_results.jsp
4. Choose the image of “El Museo de Arte de Ponce”
  - a. You will be redirected to the attraction\_profile.jsp

Success: You are viewing the service profile of the “Museo de Arte de Ponce”. You will be able to view the picture, service Name, summary, working days and hours, adult prices, child prices and senior prices. You will be able to specify how many adult, child and senior entrances you desire.

#### Test 5: Ordering without being logged in

Description: The visitor will try to make an order without being logged in or registered.

Steps:

1. Start to run the homepage, index.jsp, on the server.
2. Press the Discover icon in the top of the page.
  - a. You will be redirected to the discover.jsp page
3. Scroll down the page and enter “museo” in the keyword field, choose “Ponce” in the city and “museums” in the category fields.
  - a. You will be redirected to the attraction\_results.jsp
4. Choose the image of “El Museo de Arte de Ponce”
  - a. You will be redirected to the attraction\_profile.jsp
5. Enter “1” in the adult quantity field, “2” in the child quantity field and “1” in the senior quantity field.

6. Press the order button
  - a. You will be redirected to the register.jsp page

Success: You will not be able to make the order because you are not logged in. You will be redirected to the register page to make an account.

Test 6: Placing an order while being logged in

Description: The customer will place an order.

Steps:

1. Start to run the homepage, index.jsp, on the server.
2. Press the log in link and enter [name123@upr.edu](mailto:name123@upr.edu) in the email field and "testing" in the password field
  - a. You will be redirected to your homepage and now you will see the account button in the superior part of the website.
3. Press the Discover icon in the top of the page.
  - a. You will be redirected to the discover.jsp page
4. Scroll down the page and enter "museo" in the keyword field, choose "Ponce" in the city and "museums" in the category fields.
  - a. You will be redirected to the attraction\_results.jsp
5. Choose the image of "El Museo de Arte de Ponce"
  - a. You will be redirected to the attraction\_profile.jsp
6. Enter "1" in the adult quantity field, "2" in the child quantity field and "1" in the senior quantity field.
7. Press the order button
  - a. You will be redirected to the place\_order.jsp page
8. Review the adult, child and senior quantities. They will read "2", "1", "1", respectively.
9. Enter "4549657890018765" in the credit card field, "Visa" in the credit card type field, "710" in the security code field, and "122016" in the expiration date field.
10. Press the Place Order button
  - a. You will be redirected to the order\_receipt.jsp

Success: You will be able to place your order and view your receipt.

Test 7: Placing an order while being logged in with an invalid credit card input

Description: The customer will try to make an order using an invalid credit card number. For example, it exceeds 16 digits or it includes letters in it.

Steps:

1. Start to run the homepage, index.jsp, on the server.

2. Press the log in link and enter [name123@upr.edu](mailto:name123@upr.edu) in the email field and “testing” in the password field
  - a. You will be redirected to your homepage and now you will see the account button in the superior part of the website.
3. Press the Discover icon in the top of the page.
  - a. You will be redirected to the discover.jsp page
4. Scroll down the page and enter “museo” in the keyword field, choose “Ponce” in the city and “museums” in the category fields.
  - a. You will be redirected to the attraction\_results.jsp
5. Choose the image of “El Museo de Arte de Ponce”
  - a. You will be redirected to the attraction\_profile.jsp
6. Enter “1” in the adult quantity field, “2” in the child quantity field and “1” in the senior quantity field.
7. Press the order button
  - a. You will be redirected to the place\_order.jsp page
8. Enter “abc” in the credit card field, “Visa” in the credit card type field, “710” in the security code field, and “122016” in the expiration date field.
9. Press the Place Order button
  - a. You will be redirected to the place\_order.jsp

Success: You will not be able to place your order and will need to fill the fields with the information again.

Test 8: Placing an order while being logged in with an invalid security code input

Description: The customer will try to make an order using an invalid security code number. For example, it exceeds 3 digits or it includes letters in it.

Steps:

1. Start to run the homepage, index.jsp, on the server.
2. Press the log in link and enter [name123@upr.edu](mailto:name123@upr.edu) in the email field and “testing” in the password field
  - a. You will be redirected to your homepage and now you will see the account button in the superior part of the website.
3. Press the Discover icon in the top of the page.
  - a. You will be redirected to the discover.jsp page
4. Scroll down the page and enter “museo” in the keyword field, choose “Ponce” in the city and “museums” in the category fields.
  - a. You will be redirected to the attraction\_results.jsp
5. Choose the image of “El Museo de Arte de Ponce”
  - a. You will be redirected to the attraction\_profile.jsp

6. Enter "1" in the adult quantity field, "2" in the child quantity field and "1" in the senior quantity field.
7. Press the order button
  - a. You will be redirected to the place\_order.jsp page
8. Enter "4549657890018765" in the credit card field, "Visa" in the credit card type field, "4876" in the security code field, and "122016" in the expiration date field.
9. Press the Place Order button
  - a. You will be redirected to the place\_order.jsp

Success: You will not be able to place your order and will need to fill the fields with the information again.

Test 9: Placing an order while being logged in with an invalid expiration date input

Description: The customer will try to make an order using an invalid expiration date. For example, it exceeds 6 digits or it includes letters in it.

Steps:

1. Start to run the homepage, index.jsp, on the server.
2. Press the log in link and enter [name123@upr.edu](mailto:name123@upr.edu) in the email field and "testing" in the password field
  - a. You will be redirected to your homepage and now you will see the account button in the superior part of the website.
3. Press the Discover icon in the top of the page.
  - a. You will be redirected to the discover.jsp page
4. Scroll down the page and enter "museo" in the keyword field, choose "Ponce" in the city and "museums" in the category fields.
  - a. You will be redirected to the attraction\_results.jsp
5. Choose the image of "El Museo de Arte de Ponce"
  - a. You will be redirected to the attraction\_profile.jsp
6. Enter "1" in the adult quantity field, "2" in the child quantity field and "1" in the senior quantity field.
7. Press the order button
  - a. You will be redirected to the place\_order.jsp page
8. Enter "4549657890018765" in the credit card field, "Visa" in the credit card type field, "710" in the security code field, and "mayo2015" in the expiration date field.
9. Press the Place Order button
  - a. You will be redirected to the place\_order.jsp

Success: You will not be able to place your order and will need to fill the fields with the information again.

Test 8: Viewing the customer's Order History

Description: The customer will view his/her order history in his/her customer settings

Steps:

1. Start to run the homepage, index.jsp, on the server.
2. Press the log in link and enter [name123@upr.edu](mailto:name123@upr.edu) in the email field and "testing" in the password field
  - a. You will be redirected to your homepage and now you will see the account button in the superior part of the website.
3. Press the Account icon in the top of the page.
  - a. You will be redirected to the account\_settings.jsp page
4. Click on the *Order History* link
  - a. You will be redirected to the account\_orderHistory.jsp

Success: You will be able to view all the orders under the account logged in. It will display the number of orders, service, number of tickets, total, and the date.

Test 9: Viewing a customer's specific order

Description: The customer will view a specific order found in his/her order history.

Steps:

1. Start to run the homepage, index.jsp, on the server.
2. Press the log in link and enter [name123@upr.edu](mailto:name123@upr.edu) in the email field and "testing" in the password field
  - a. You will be redirected to your homepage and now you will see the account button in the superior part of the website.
3. Press the Account icon in the top of the page.
  - a. You will be redirected to the account\_settings.jsp page
4. Click on the *Order History* link
  - a. You will be redirected to the account\_orderHistory.jsp
5. Click on "Order 1"
  - a. You will be redirected to the account\_specificOrder.jsp

Success: You will be able to view a specific order that pertains to the customer logged in. It will display the service, the adult, child, and senior price, the adult, child, and senior entrances, the total, and the customer's first and last name.