Test Scenarios

*Dillsboro Mobile Tour Application*

Test scenarios provide steps for testing specific functionality to ensure that the Dillsboro Mobile Tour Application works successfully.

Western Carolina University

*CIS 465*

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# Name of Tester \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Test #1: Open the Dillsboro Mobile Tour Application

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | Verify that the Dillsobor Mobile Tour Applciation opens successfully with all information that is provided on the Index.html page. | | Setup | User must view in browser the Index.html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | View in Browser the Index.html file. | Page should load seven categories:   1. Artisans 2. Crafters 3. Dining 4. Government 5. Lodging 6. Services 7. Shops 8. And an About Button. |  |  |
|  |  | Shows the following header info:   1. Title of tour 2. Back Button 3. Home Button |  |  |

# Test #2: View the About Information Page

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | Verify that the About link works on the Index.html page. | | Setup | View in Browser the Index.html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | Click the About Button. | Shows the About.htm page. |  |  |
| 2 | User looks for information on the About page. | The following information should be on the About page:   1. Developer Info including present and past CIS 465 students. |  |  |
| 3 | Click the Home Button. | Returns the User back to the Index.html page. |  |  |

# Test #3: Select a POI Category

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | From the Index.html page the User wants to select from the following categories on the page. | | Setup | View in Browser the Index.html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | Click the Artisans Link | The Artisans CategoryHome.html page will be displayed. |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | From the Index.html page the User wants to select from the following categories on the page. | | Setup | View in Browser the Index.html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | Click the Shops Link | The Shops CategoryHome.html page will be displayed. |  |  |

# Test #4: Select the Category Map Page

**Testing: User views Artisans Map Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the map page from a selected category. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Artisans Link. | Page should load two links:   1. Artisans Map 2. Artisans List |  |  |
| 2 | Select Artisans Map Link. | Shows the Artisans Map.htm Page. |  |  |

**Testing: User views Shops Map Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the map page from a selected category. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Shops Link. | Page should load two links:   1. Shops Map 2. Shops List |  |  |
| 2 | Select Shops Map Link. | Shows the Shops Map.htm Page. |  |  |

# Test #5: Select the Category List Page

**Testing: User views Artisans List Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will select the list page from a selected category. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Artisans Link. | Page should load two links:   1. Artisans Map 2. Artisans List |  |  |
| 2 | Select Artisans List Link. | Shows the Artisans List.htm Page. |  |  |

**Testing: User views Shops List Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will select the list page from a selected category. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Shops Link. | Page should load two links:   1. Shops Map 2. Shops List |  |  |
| 2 | Select Shops List Link. | Shows the Shops List.htm Page. |  |  |

# Test #6: View the Category Map Page (Allowing Tracking of Physical Location)

**Testing: User selects Golden Carp POI on Artisans Map Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the map page from a selected category allowing the tracking of physical location. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Artisans Link, then Artisans Map Link. | Browser will ask if you want to track your physical location. |  |  |
|  |  | Shows the following header info:   1. Map of Dillsboro Artisans |  |  |
| 2 | User selects Allow. | Page should load three POI Icons:   1. Golden Carp 2. Tuxedocat Gallery 3. Oaks Gallery |  |  |
| 3 | User selects Golden Carp Icon. | Popup should load following information:   1. POI Image 2. POI Title 3. POI Address 4. POI Phone Number |  |  |
| 4 | User selects POI Title. | Shows the Golden Carp POI.htm Page. |  |  |
| 5 | User selects Back Button. | Returns the user to the previous page. |  |  |
| 6 | User selects Home Button. | Returns the user to the Index.html Page. |  |  |
| 7 | User selects the About Button. | User is directed to the About.htm page. |  |  |

**Testing: User Selects Shirley’s Boutique on Shops Map Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the map page from a selected category denying the tracking of physical location. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Shops Link, then Shops Map Link. | Browser will ask if you want to track your physical location. |  |  |
|  |  | Shows the following header info:   1. Map of Dillsboro Shops |  |  |
| 2 | User selects Allow. | Page should load five POI Icons:   1. Shirley’s Boutique 2. Country Traditions 3. The Queen’s Junque 4. Nancy Tut’s Christmas Shop 5. Jarrett House Giftshop |  |  |
| 3 | User selects Shirley’s Botique Icon. | Popup should load following information:   1. POI Image 2. POI Title 3. POI Address 4. POI Phone Number |  |  |
| 4 | User selects POI Title. | Shows Shirley’s Boutique POI.htm Page. |  |  |
| 5 | User selects Back Button. | Returns the user to the previous page. |  |  |
| 6 | User selects Home Button. | Returns the user to the Index.html Page. |  |  |
| 7 | User selects the About Button. | User is directed to the About.htm page. |  |  |

# Test #7: View the Category Map Page (Denying Tracking of Physical Location)

**Testing: User selects Golden Carp POI on Artisans Map Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the map page from a selected category denying the tracking of physical location. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Artisans Link, then Artisans Map Link. | Browser will ask if you want to track your physical location. |  |  |
|  |  | Shows the following header info:   1. Map of Dillsboro Artisans |  |  |
| 2 | User selects Deny. | Page should load three POI Icons:   1. Golden Carp 2. Tuxedocat Gallery 3. Oaks Gallery |  |  |
| 3 | User selects Golden Carp Icon. | Popup should load following information:   1. POI Image 2. POI Title 3. POI Address 4. POI Phone Number |  |  |
| 4 | User selects POI Title. | Shows the Golden Carp POI.htm Page. |  |  |
| 5 | User selects Back Button. | Returns the user to the previous page. |  |  |
| 6 | User selects Home Button. | Returns the user to the Index.html Page. |  |  |
| 7 | User selects the About Button. | User is directed to the About.htm page. |  |  |

**Testing: User Selects Shirley’s Boutique on Shops Map Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the map page from a selected category allowing the tracking of physical location. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Shops Link, then Shops Map Link. | Browser will ask if you want to track your physical location. |  |  |
|  |  | Shows the following header info:   1. Map of Dillsboro Shops |  |  |
| 2 | User selects Deny. | Page should load five POI Icons:   1. Shirley’s Boutique 2. Country Traditions 3. The Queen’s Junque 4. Nancy Tut’s Christmas Shop 5. Jarrett House Giftshop |  |  |
| 3 | User selects Shirley’s Botique Icon. | Popup should load following information:   1. POI Image 2. POI Title 3. POI Address 4. POI Phone Number |  |  |
| 4 | User selects POI Title. | Shows Shirley’s Boutique POI.htm Page. |  |  |
| 5 | User selects Back Button. | Returns the user to the previous page. |  |  |
| 6 | User selects Home Button. | Returns the user to the Index.html Page. |  |  |
| 7 | User selects the About Button. | User is directed to the About.htm page. |  |  |

# Test #8: View the Category List Page (Allowing Tracking of Physical Location)

**Testing: User selects Golden Carp POI on Artisans List Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the list page from a selected category allowing the tracking of physical location. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Artisans Link, then Artisans List Link. | Browser will ask if you want to track your physical location. |  |  |
| 2 | User selects Allow. | Shows the following header info:  1. Dillsboro Artisans  2. Places by Distance |  |  |
|  |  | Page should load three POIs with Distances:   1. Golden Carp 2. Tuxedocat Gallery 3. Oaks Gallery |  |  |
|  |  | Page should display distance from POIs. |  |  |
| 3 | User selects Golden Carp Link. | Shows the Golden Carp POI.htm Page. |  |  |
| 4 | User selects Home Button. | Returns the User to Index.html Page. |  |  |
| 5 | User selects Back Button. | Returns the user to the previous page. |  |  |
| 6 | User selects the About Button. | User is directed to the About.htm page. |  |  |

**Testing: User selects Shirley’s Boutique POI on Shops List Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the list page from a selected category allowing the tracking of physical location. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Shops Link, then Shops List Link. | Browser will ask if you want to track your physical location. |  |  |
| 2 | User selects Allow. | Shows the following header info:  1. Dillsboro Shops  2. Places by Distance |  |  |
|  |  | Page should load five POIs with Distances:   1. Shirley’s Boutique 2. Country Traditions 3. The Queen’s Junque 4. Nancy Tut’s Christmas Shop 5. Jarrett House Giftshop |  |  |
|  |  | Page should display distance from POIs. |  |  |
| 3 | User selects Shirley’s Boutique Link. | Shows the Shirley’s Boutique POI.htm Page. |  |  |
| 4 | User selects Home Icon. | Returns the User to Index.html Page. |  |  |
| 5 | User selects Back Button. | Returns the user to the previous page. |  |  |
| 6 | User selects the About Button. | User is directed to the About.htm page. |  |  |

# Test #9: View the Category List Page (Denying Tracking of Physical Location)

**Testing: User selects Golden Carp POI on Artisans List Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the list page from a selected category denying the tracking of physical location. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Artisans Link, then Artisans List Link. | Browser will ask if you want to track your physical location. |  |  |
| 2 | User selects Deny. | Shows the following header info:  1. Dillsboro Artisans  2. No Geolocation Available |  |  |
|  |  | Page should load three POIs Alphabetically:   1. Golden Carp 2. Oaks Gallery 3. Tuxedocat Gallery |  |  |
| 4 | User selects Golden Carp Link. | Shows the Golden Carp POI.htm Page. |  |  |
| 5 | User selects Home Icon. | Returns the User to Index.html Page. |  |  |
| 5 | User selects Back Button. | Returns the user to the previous page. |  |  |
| 6 | User selects the About Button. | User is directed to the About.htm page. |  |  |

**Testing: User selects Shirley’s Boutique POI on Shops List Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the list page from a selected category denying the tracking of physical location. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Shops Link, then Shops List Link. | Browser will ask if you want to track your physical location. |  |  |
| 2 | User selects Deny. | Shows the following header info:  1. Dillsboro Shops  2. No Geolocation Available |  |  |
|  |  | Page should load five POIs Alphabetically:   1. Country Traditions 2. Jarrett House Giftshop 3. Nancy Tut’s Christmas Shop 4. Shirley’s Boutique 5. The Queen’s Junque |  |  |
| 3 | User selects Shirley’s Boutique Link. | Shows the Shirley’s Boutique POI.htm Page. |  |  |
| 4 | User selects Home Icon. | Returns the User to Index.html Page. |  |  |
| 5 | User selects Back Button. | Returns the user to the previous page. |  |  |
| 6 | User selects the About Button. | User is directed to the About.htm page. |  |  |

# Test #10: View the POI Page.

**Testing: User views Golden Carp POI Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the POI page from a selected category. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Artisans Link. | Shows the following Links:  1. Artisans Map  2. Artisans List |  |  |
| 2 | User selects Artisans Map or Artisans List. | Page should load three POIs:   1. Golden Carp 2. Tuxedocat Gallery 3. Oaks Gallery |  |  |
| 3 | User selects Golden Carp Link. | Shows the Golden Carp POI.htm Page. |  |  |
|  |  | Shows the following header info:   1. Dillsboro Mobile Tour 2. Back Button 3. Home Button |  |  |
|  |  | Shows the following POI Information:   1. POI Title 2. POI Address 3. POI Phone Number 4. POI URL 5. POI Description |  |  |
| 4 | User selects More/Less Button. | Description expands and contracts. |  |  |
| 5 | User selects Images Dropdown. | Images are displayed in a dropdown window. |  |  |
| 6 | User selects Back Button. | Returns the user to the previous page. |  |  |
| 7 | User selects Home Icon. | Returns the User to Index.html Page. |  |  |
| 8 | User selects Map Directions Button. | Gives user map directions to POI from current location. |  |  |
| 9 | User selects Turn by Turn Directions Button. | Gives user turn by turn directions to POI from current location. |  |  |

**Testing: User views Shirley’s Boutique POI Page.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | Description | The user will view the POI page from a selected category. | | Setup | View in Browser the Index. html file. | |  |  | | | | | |
| Step # | Action | Expected Results | Pass/Fail | Comments |
| 1 | User selects Shops Link | Shows the following Links:  1. Shops Map  2. Shops List |  |  |
| 2 | User selects Shops Map or Shops List | Page should load five POIs:   1. Shirley’s Boutique 2. Country Traditions 3. The Queens Junque 4. Nancy Tut’s Christmas Shop 5. Jarrett House Giftshop |  |  |
| 3 | User selects Shirley’s Boutique Link | Shows the Shirley’s Boutique POI.htm Page. |  |  |
|  |  | Shows the following header info:   1. Dillsboro Mobile Tour. 2. Back Button 3. Home Button |  |  |
|  |  | Shows the following POI Information:   1. POI Title 2. POI Address 3. POI Phone Number 4. POI URL 5. POI Description |  |  |
| 4 | User selects More/Less Button | Description expands and contracts. |  |  |
| 5 | User selects Images Dropdown. | Images are displayed in a dropdown window. |  |  |
| 6 | User selects Back Button | Returns the user to the previous page. |  |  |
| 7 | User selects Home Icon. |  |  |  |
| 8 | User selects Map Directions Button. | Gives user map directions to POI from current location. |  |  |
| 9 | User selects Turn by Turn Directions Button. | Gives user turn by turn directions to POI from current location. |  |  |