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| --- | --- | --- | --- | --- |
| Use case | Input | Expected Output | Actual Output | Comments |
| Open ProdactorMain.php | Type in http://localhost/ProDactor/ProdactorMain.php | The site should open | At first, the site did not load due to the wamp server being offline. After switching it online the page wo | Make sure the wamp server is on before attempting to load it. |
| Click on Rhinturk | Mouse over to google maps and click on the Rhinturk marker. As indicated when moused open | Should open a new window | Opens a new window |  |
| Click on the link “further information” | Open the link | Should open the infopage | Opens the info page |  |
| click get directions button | Click on the directions button | Should open the directions | Opens the directions |  |
| Click on back | Click on back | Should bring you back to previous page | Brings you back to the info page, the last page that was browsed. | Sometimes if the last visited page was the home page the map will refuse to load. This is fixed by refreshing. |
| Return to the directions | Repeat the direction button step. | Should go to the direction page. | Goes to the direction page |  |
| Click on home button | Click on the home button to go back to the main homepage | Should go to the mainpage | Returns to the home page. |  |
| Click on all the other icons. | Click on all the other icons. | After a new icon is clicked, the old infowindow should close automatically. | All markers open without issue and each one closes automatically. |  |
| Click on Rhinturk | Click on Rhinturk. | Should open once more. | Opens once more. |  |
| Open the Directions link. | Click the directions hyperlink | Should open without issues | Opens without any errors. |  |
| Click On Corner Shop | Click on Corner Shop’s marker | Should open without issue. | Opens |  |
| Open the 2 links from corner shop marker | Right click them and select open in new tab. | Should open the 2 webpages without problems. | Opens without problems. |  |
| Corner shop info page | Go to the info page and open all possible links such as the back button and the direction button. | All links should open without issues | All links except the corner shop back button work. This will need to be fixed. | Troubles-hooting fixed the problem. |
| Corner shop directions page | Go to the directions page and open all possible links, that being back and home | All links should work. | All links except get location now work. This is because that button will not be worked on due to time restriants. |  |
| Morgan McVeighs marker | Open the Morgan McVeigh’s marker. | Marker should open | Marker indeed opens. |  |
| Morgan McVeighs infowindow links. | Open pages in a new tab. | Pages should open. | Pages indeed open. |  |
| Morgan McVeighs Info page. | Open all buttons and test that the links work. | Links should work. | Links work |  |
| Morgan McVeighs Direction page. | Open the Back and Home button and test that they work. | Links should work. | Links work |  |
| KellockBanks marker | Open the KellockBank’s marker. | Marker should open | Marker opens |  |
| KellockBanks infowindow links. | Open pages in a new tab. | Pages should open. | Links work |  |
| KellockBanks Info page. | Open all buttons and test that the links work. | Links should work. | Links work |  |
| KellockBanks Direction page. | Open the Back and Home button and test that they work. | Links should work. | Links work |  |
| Browse button | Click the browse button | Should send you to the browse page | Sends you to the browse page. |  |
| Search bar on main page. | Enter “Rhinturk” into searchbar. | Should return rhinturk in search results. | Did not work initially, this was due to an html attribute error. Afterwards the program worked fine. | Error was fixed. |
| Search bar on main page. | Enter “The Corner Shop” into searchbar. | Should return the Corner shop in search results | Returns The Corner Shop in the search results. |  |
| Search bar on main page. | Enter “Shop” into searchbar. | Should return 2 results. | Returns 2 results, KellockBank and the corner shop. |  |
| Search bar on main page. | Enter “Morgan” | Should return 1 result, morgan mcveighs. | Returns Morgan McVeighs |  |
| Search bar on main page | Enter “Rhi” into searchbar | Should return 1 result. | Returns Rhinturk |  |
| Browse page – data. | Open browse page. | 4 results should display. | 4 results display | User may get slightly confused at the order of the results, so a hr tag was added to make it more clear. |
| Browse page – filters | Apply the “No Retailers” filter on the right. | Should filter out Morgan McVeighs, Kellockbank and the cornershop | Filters out all 3 retailers and only displays Rhinturk. |  |
| Browse page – filters | Apply the “No producers” filter on the right. | Should filter out Rhinturk | Rhinturk does not display |  |
| Browse page – filters | Apply the “No filter applied” filter on the right. | Should bring everything back. | Brings everything back. |  |
| Browse page – searching with filter | Enter “shop” into the search bar and apply the “No Retailers” filter on the left. | Should return zero results | Returns zero results |  |
| Browse page – searching with filter | Enter “Rhinturk” into the search bar and apply the “No Producers” filter on the left. | Should return zero results. | Returns zero results. |  |
| Browse page to search page. | Enter gibberish to see if page link works. | Should return nothing. | Returns nothing and works. |  |
| Browse page – actual data | Open a new tab of each entry to see if they can be accessed. | Should all open. | All links open without issues. |  |
| ProDactorMain – testing range limiter. | Enter Aberdeen into the address input bar and 1 into the miles bar. | All markers should go away. | All markers disappear. |  |
| ProDactorMain – testing the filters – No Producer | Activate the No Producer radio button to test that it works. | Rhinturk markers should disappear | Rhinturk marker goes away. |  |
| ProDactorMain – testing the filters – No Retailer | Activate the No Retailer radio button to test that it works | 3 markers should disappear. | 3 marks, Corner shop, Morgan McVeighs and kellockbank all disappear. |  |
| ProDactorMain – testing the filters – No filter applied | Activate the No filter applied button to test that it works | The 3 markers that went missing should come back now. | All markers restored. |  |
| Directions for rhinturk – testing directions finder. | Enter a valid address. | Should post the distance, time and display the route on google maps. Describe any anomalies. | Displays the route and time without issues. It may be better in the future for the website for the layout to be redesigned. |  |
| Browse page – title link | Click the title image to see if it returns you to the homepage | Should return you to the homepage. | Returns you to the homepage. |  |
| Search page – title link | Click the title image to see if it returns you to the homepage. | Should return you to the homepage | 404 error – this is due to a late file format change to from html to php. | Fixed after changing the file format. |
| Get location now – Rhinturk | Click on get location now button to see if it generates a route. | Should generate a route | Generates a route. | Can be inaccurate depending on the router. Sometimes will give you a route from where the main servers are hosted. |
| Get location now – Morgan McVeighs | Click on get location now button to see if it generates a route. | Should generate a route. | Generates a route. |  |
| Get location now – The Corner Shop | Click on get location now button to see if it generates a route. | Should generate a route | Generates a route. |  |
| Get Location now – Kellockbank | Click on get location now button to see if it generates a route. | Should generate a route | Generates a route. |  |
| \*\*RETEST\*\* Check all links work after file name change. | Click on all links to see if index.php links work. | Should work. | All work, no 404 errors. | Error caught at the last minute. This almost costs me the graded unit. |