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|  |  | **Covid cases Analysis** |  | | |  |
| **Ticket No** | **Acceptance Criteria** | **Test Case** | **Test Steps** | **Actual Result** | **Expected Result** | **Status** |
| TC-01 | Total number of cases reported each day over a given date range to All Areas | User should able to click to see total number of covid cases of all areas. | 1- Click the 1st button. | Users could see Covid data from January to November as expected. | Users should see Covid data from January to November. | PASS |
| User able to use navigation tool bars to specify. | 2-Click one of the navigation icon as required such as : (reset original view, back to previous vie, forward to next view, pan axes icon, zoom, configure subplots, save the figure) | The user could see the required functionality  of one of the navigation icons as expected. | The user should see the required functionality of one of the navigation icons. | PASS |
| TC-02 | Total number of cases reported each day over a given date range in Oxfordshire | User should able to click each day cases bottom to see chart. | 1- Click the 2nd button. | User could able to see new window of total number cases reported each day  over a given date range in Oxfordshire as expected. | User could see new window chart. | PASS |
| Verify Total number of cases reported each day over a given date range in Oxfordshire: start\_date = 2020-07-1 end\_date = 2020-07-30 chart that appear on the screen. | 2-Verify that case number appear on the chart following dates. | Users could see months on chart as expected. | Users should see months data on the chart. |  |
|  |
| User able to use navigation tool bars to specify. | 3-Click one of the navigation icon as required such as : (reset original view, back to previous vie, forward to next view, pan axes icon, zoom, configure subplots, save the figure) | The user could see the required functionality  of one of the navigation icons as expected. | The user should see the required functionality of one of the navigation icons. | PASS |  |
| TC-03 | Total number of cases reported each week over a given date range in Oxfordshire | User should able to click each week cases to see total number of cases reported each week over a given date range in Oxfordshire. | 1- Click the 3th button. | User could able to see new window of Total number of cases reported each week  over a given date range in Oxfordshire as expected. | User could see new window chart. | PASS |  |
| User able to use navigation tool bars to specify. | 2-Click one of the navigation icon as required such as (reset original view, back to previous vie,  forward to next view, pan axes icon, zoom, configure subplots, save the figure) | The user could see the required functionality  of one of the navigation icons as expected. | The user could see the required functionality of one of the navigation icons. | PASS |  |
| TC-04 | Total number of cases reported each month over from the start of reporting to end in Oxfordshire | User should able to click each month cases bottom. | 1-Click the 4th button. | User could able to see new window of Total number of cases reported each month over from the start of reporting to end in Oxfordshire as expected. | User could see new window chart. | PASS |  |
| Verify Total number of cases reported each month over from the start of reporting to end in Oxfordshire chart that appear on the screen. | 2-Verify that case number appear on the chart following months. | User could able to see new window of Total number of cases reported each month over from the start of reporting to end in Oxfordshire as expected. | Users should see months data on the chart. | PASS |  |
|  |
| User able to use navigation tool bars to specify. | 3-Click one of the navigation icon as required such as : (reset original view, back to previous vie, forward to next view, pan axes icon, zoom, configure subplots, save the figure) | The user could see the required functionality of one of the navigation icons as expected. | The user should see the required functionality of one of the navigation icons. | PASS |  |
| TC-05 | Areas with the highest number of cases on a given day | User should able to click areas cases on a given day bottom. | 1-Click the 5th button. | User could able to see new window of Areas with the highest number of cases on a given day as expected. | User could see new window chart with correct datas. | PASS |  |
| User able to use navigation tool bars to specify. | 2-Click one of the navigation icon as required such as (reset original view, back to previous vie,  forward to next view, pan axes icon, zoom, configure subplots, save the figure) | The user could see the required functionality of one of the navigation icons as expected. | The user should see the required functionality of one of the navigation icons. | PASS |  |
|  |
| Verify User should able to see areas with the highest number of cases on a given day: start date =2020.07.01 ,end date=2020.07.30  chart that appear on the screen. | 3-Verify that case number appear on the chart following dates. | Users could see areas on chart as expected. | Users should see areas data on chart. | PASS |  |
| TC-06 | Areas with the largest positive change of cases for a given 7 day period | User should able to click areas with the largest period. | 1-Click the 6th button. | User could able to see new window of Areas with the largest positive change of cases for a given 7 day period. | User should able to see new window. | PASS |  |
| Verify Areas with the largest positive change of cases for a given 7 day period: start\_date =2020-07-01 end\_date = 2020-07-07 chart that appear on the screen. | 2-Verify that case number appear on the chart following dates. | Users could see areas on chart as expected. | Users should see areas data on chart. | PASS |  |
|  |
| User able to use navigation tool bars to specify. | 3-Click one of the navigation icon as required such as (reset original view, back to previous vie,  forward to next view, pan axes icon, zoom, configure subplots, save the figure) | The user could see the required functionality of one of the navigation icons as expected. | The user could see the required functionality of one of the navigation icons as  expected. | PASS |  |
| TC-07 | Comparison of two or more areas concerning their daily change over a given date range | User should able to click areas with the largest period. | 1-Click the 7th button. | User could able to see new window of Comparison of two or more areas concerning their daily change over a given date range as expected. | User could see new window chart with correct data. | PASS |  |
| Verify Comparison of two or more areas concerning their daily change over a given date range:  start\_date = 2020-07-01 end\_date = 2020-07-30 chart that appear on the screen. | 2-Verify that case number appear on the chart following dates. | User could able to see new window of Comparison of two or more areas concerning their daily change over a given date range as expected. |  | PASS |  |
|  |
| User able to use navigation tool bars to specify. | 2-Click one of the navigation icon as required such as (reset original view, back to previous vie,  forward to next view, pan axes icon, zoom, configure subplots, save the figure) | The user could see the required functionality of one of the navigation icons as expected. | The user should see the required functionality of one of the navigation icons. | PASS |  |
| TC-08 | Comparison of two or more areas concerning their cumulative cases total over a given date range | User should able to click comparison of two or more areas. | 1-Click the 8th button. | User could able to see new window of User should able to click comparison of two or more areas as expected. | User could see new window chart with correct datas. | PASS |  |
| Verify Comparison of two or more areas concerning their cumulative cases total over a given date range: start\_date = 2020-07-01 end\_date = 2020-07-30 chart that appear on the screen. | 2-Verify that case number appear on the chart following dates. | Users could see day on chart as expected. | Users should see day data on chart. | PASS |  |
|  |
| User able to use navigation tool bars to specify. | 3-Click one of the navigation icon as required such as (reset original view, back to previous vie,  forward to next view, pan axes icon, zoom, configure subplots, save the figure) | The user could see the required functionality of one of the navigation icons as expected. | The user could see the required functionality of one of the navigation icons as  expected. | PASS |  |
|  |  | **Stop and Search Tames Walley Police** |  |  |  |  |  |
| **Ticket No** | **Acceptance Criteria** | **Test Case** | **Test Steps** | **Actual Result** | **Expected Result** | **Status** |  |
| TC-09 | All Age Range Stop and Search Tames Walley Police Each Month | User click to Age Range Stop and Search Tames Walley Police Each Month. | 1- Click the 1st button. | User could able to see new window of All Age Range Stop and Search Tames Walley Police Each Month as expected. | User could see 'All Age Range Stop and Search Tames Walley Police Each Month grid. | PASS |  |
| Verify All Age Stop & Search Tames Walley Police each month chart that appear on the screen. | 2-Verify that case number appear on the chart following months. | Users could see months on chart as expected. | User could see ages datas February to December. | PASS |  |
|  |
| User able to use navigation tool bars to specify. | 3-Click one of the navigation icon as required such as (reset original view, back to previous vie,  forward to next view, pan axes icon, zoom, configure subplots,  save the figure) | The user could see the required functionality of one of the navigation icons as expected. | The user should see the required functionality of one of the navigation icons. | PASS |  |
| TC-10 | Teen Age Stop and Search Tames Walley Police each month | User should able to click Teen Age Stop and Search Tames Walley Police each month. | 1- Click the 2nd button. | User could able to see new window of Teen Age Stop and Search Tames Walley Police each month as expected. | User could see Teen Age Stop and Search Tames Walley Police  each month grid. | PASS |  |
| Verify Teen Age Stop and Search Tames Walley Police each month chart that appear on the screen. | 2-Verify that case number appear on the chart following months. | Users could see ages on chart as expected. | User could click one of navigation bar as configure subplot to see slider to adjust param. | PASS |  |
|  |
| User able to use navigation tool bars to specify. | 3-Click one of the navigation icon as required such as (reset original view, back to previous vie,  forward to next view, pan axes icon, zoom, configure subplots,save the figure) | The user could see the required functionality of one of the navigation icons as expected. | The user should see the required functionality of one of the navigation icons. | PASS |  |
| TC-11 | Teen Age Stop and Search Tames Walley Police in July | User should able to click Teen Age Stop and Search Tames Walley Police in July. | 1- Click the 3th button. | User could able to see new window of Teen Age Stop and Search Tames Walley Police in July as expected. | User could see 'Teen Age Stop and Search Tames Walley Police in July' grid. | PASS |  |
| Verify Teen Age Stop and Search Tames Walley Police in July chart that appear on the screen. | 2-Verify that case number appear on the chart following months. | Users could see months on chart as expected. | User could see ages datas February to December. | PASS |  |
|  |
| User able to use navigation tool bars to specify. | 3-Click one of the navigation icon as required such as (reset original view, back to previous vie,  forward to next view, pan axes icon, zoom, configure subplots, save the figure) | The user could see the required functionality of one of the navigation icons as expected. | The user should see the required functionality of one of the navigation icons. | PASS |  |
| TC-12 | Breakdown of age ranges for stop and search for Tames Walley Police | User should able to click Breakdown of age ranges for stop and search for Tames Walley Police. | 1- Click the 4th button. | User could able to see new window of Breakdown of age ranges for stop and search for Tames Walley Police as expected. | User could see Breakdown of age ranges for stop and search for  Tames Walley Police correct. | PASS |  |
| Verify Breakdown of age ranges for stop and search for Tames Walley Police chart that appear on the screen. | 2-Verify that case number appear on the chart following ages. | Users could see ages on chart as expected. | Users should see ages on chart as expected. | PASS |  |
|  |
| User able to use navigation tool bars to specify. | 3-Click one of the navigation icon as required such as (reset original view, back to previous vie,  forward to next view, pan axes icon, zoom, configure subplots, save the figure) | The user could see the required functionality of one of the navigation icons as expected. | The user should see the required functionality of one of the navigation icons. | PASS |  |
| TC-13 | Close Window | User should able to click the close button to close window. | Click close button. | User entirely closed window as expected. | User entirely closed the window. | PASS |  |