# Menu

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Test | Data | Reason | Expected Result | Screenshot |
| 1 | Correct menu option (**Normal)** | 1, 2, 3, 4, 5 | Allowable menu  items to run each  module | Accept | Menu (Normal Data) |
| 2 | Incorrect menu option (**Extreme**) | 0, 6, 7 | Valid data type but out of range | Reject – ask for another choice | C:\Users\14cunnif\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Menu (Extreme Data).png |
| 3 | Incorrect data entry  **(Abnormal)** | A, b, dfds, 34f, 3r, /@ | Invalid data type | Reject – ask for another  choice | C:\Users\14cunnif\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Menu (Abnormal Data).png |

# Disease Control

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Test | Data | Reason | Expected Result | Screenshot |
| 1 | Correct data type (**Normal)** | 1000, 2350, 4782 | Value is an integer | Accept |  |
| 3 | Incorrect data entry (**Abnormal**) | dfg, ^kldf, skdf54 | Data type is wrong so trigger point it invalid | Reject – ask for an integer | C:\Users\14cunnif\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Disease Control (Abnormal Data).png |

# Export Data

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Test | Data | Reason | Expected Result | Screenshot |
| 1 | Correct data type that does not conflict with current files (**Normal)** | Test, export, export1 | Allowable filename that doesn’t conflict with current files | Accept – print the file was written successfully | C:\Users\14cunnif\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Export Data (Normal Data).png |
| 2 | Filename already exists (**Extreme**) | export, export1, test | A file with that name already exists | Reject – ask for another file name or if they want to overwrite the current file | C:\Users\14cunnif\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Export Data (Extreme Data).png |
| 3 | Filename contains invalid characters (**Abnormal**) | ?££\*hsjak>,  ???/>,hdjas,  ()&^.txt, \*&()//><., | Filename is invalid and so file cannot be written | Reject – ask for new filenames | C:\Users\14cunnif\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Export Data (Abnormal Data).png |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Test | Data | Reason | Expected Result | Screenshot |
| 1 | Correct data type and within certain range (**Normal)** | 10, 20, 30 | Allowable generation  values to run the model | Accept | C:\Users\14cunnif\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Set Generation Values (Normal Data).png |
| 2 | Incorrect generations value (**Extreme**) | 2, 4, 26, 30 | Valid data type but out of range | Reject – ask for another choice | C:\Users\14cunnif\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Set Generation Values (Extreme Data).png |
| 3 | Incorrect data entry  **(Abnormal)** | A, b, dfds, 34f, 3r, /@ | Invalid data type | Reject – ask for another  choice | C:\Users\14cunnif\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Set Generation Values (Abnormal Data).png |

# Set the Generation 0 values