**Menu Test Plan**

|  |  |  |  |
| --- | --- | --- | --- |
| Input | Reason | Expected | Actual |
| First Selection: 1 (Lasagne)  Second Selection: 1 (Garlic bread) | Test selecting 1 twice follows the correct logical path through the application | Option 1 selects Lasagne.  Option 2 selects Garlic Bread.  Outputs Lasagne with Garlic bread | You have selected Lasagne with garlic bread |
| First Selection: 1 (Lasagne)  Second Selection: 2 (fries) | Test selecting 1 followed by selecting 2 follows the correct logical path through the application | Option 1 selects Lasagne.  Option 2 selects fries.  Outputs Lasagne with fries | You have selected Lasagne with fries |
| First Selection: 2 (Stir Fry)  Second Selection: 1 (Crispy Seaweed) | Test selecting 2 followed by selecting 1 follows the correct logical path through the application | Option 2 selects Stir Fry.  Option 1 selects Crispy Seaweed.  Outputs Stir Fry with crispy seaweed | You have selected Stir fry with crispy seaweed |
| First Selection: 2 (Stir Fry)  Second Selection: 2 (Noodles) | Test selecting 2 twice follows the correct logical path through the application | Option 2 selects Stir Fry.  Option 2 selects Noodles.  Outputs Stir Fry with noodles | You have selected Stir fry with noodles |
| First Selection: 3 | Test to see if selection out of scope exits the program gracefully | Value “3” is input, causing a message output to user stating invalid item selected | “Invalid item selected” |
| First Selection: 1  Second Selection: 0 | Test to see if making the second selection out of scope exits the programme gracefully | Value “2” is input, followed by value “0”,  causing a message output to user stating invalid item selected | “Invalid item selected” |
| First Selection: “a string” | Test to see if string value causes an error exiting the program | String input causes an error, exiting the program | ValueError: invalid literal for int() with base 10: 'a string' |