**Usability Testing**

User 1:

|  |  |  |
| --- | --- | --- |
| Question/Command | Expected | Outcome |
| Close the game | Quit button pressed | As expected |
| Launch the game | Start button pressed | As expected |
| Set time to 30 seconds | 0 input into minutes and 30 input into seconds | Inputted 0.5 into minutes box but did not input anything into seconds box |
| Search for Squares and Blue shapes | Squares and blue checkboxes ticked and all others left blank | As expected |
| Sort by colour and sort in ascending | Sort by set to colour via clicking on the dropdown box and sort in left as default | As expected |
| Submit the inputs and begin | Start button pressed | Error messaged popped up saying “wrong input” causing the user to input the time correctly |
| Select a spawn location | A platform selected | As expected |
| Sort the collected items | Sort button pressed at end of search | As expected |
| Quit the program | Close button pressed at top of screen | As expected |

User 2:

|  |  |  |
| --- | --- | --- |
| Question/Command | Expected | Outcome |
| Close the game | Quit button pressed | As expected |
| Launch the game | Start button pressed | As expected |
| Set time to 30 seconds | 0 input into minutes and 30 input into seconds | Inputted 30 seconds into seconds box |
| Search for Squares and Blue shapes | Squares and blue checkboxes ticked and all others left blank | As expected |
| Sort by colour and sort in ascending | Sort by set to colour via clicking on the dropdown box and sort in left as default | As expected |
| Submit the inputs and begin | Start button pressed | Error messaged popped up as user didn’t input 0 into minutes search criteria (suggested we should add a message saying inputs are required in all boxes) |
| Select a spawn location | A platform selected | As expected |
| Sort the collected items | Sort button pressed at end of search | As expected |
| Quit the program | Close button pressed at top of screen | Confused at first on how to close game then hit top right close button  (Wanted a quit button on final form). |

User 3:

|  |  |  |
| --- | --- | --- |
| Question/Command | Expected | Outcome |
| Close the game | Quit button pressed | As expected |
| Launch the game | Start button pressed | As expected |
| Set time to 30 seconds | 0 input into minutes and 30 input into seconds | Enter time for seconds but did not enter a time for minutes |
| Search for Squares and Blue shapes | Squares and blue checkboxes ticked and all others left blank | As expected |
| Sort by colour and sort in ascending | Sort by set to colour via clicking on the dropdown box and sort in left as default | As expected |
| Submit the inputs and begin | Start button pressed | Incorrect inputs message popped up causing user to get help from us. User expected the input screen to minimise after submit is pressed. |
| Select a spawn location | A platform selected | As expected |
| Sort the collected items | Sort button pressed at end of search | As expected |
| Quit the program | Close button pressed at top of screen | As expected but confused at first (wanted a quit button on final form). |

User 4:

|  |  |  |
| --- | --- | --- |
| Question/Command | Expected | Outcome |
| Close the game | Quit button pressed | As expected |
| Launch the game | Start button pressed | As expected |
| Set time to 30 seconds | 0 input into minutes and 30 input into seconds | Inputted seconds to 30 |
| Search for Squares and Blue shapes | Squares and blue checkboxes ticked and all others left blank | As expected |
| Sort by colour and sort in ascending | Sort by set to colour via clicking on the dropdown box and sort in left as default | As expected |
| Submit the inputs and begin | Start button pressed | Incorrect inputs message popped up causing user to get help from us |
| Select a spawn location | A platform selected | As expected |
| Sort the collected items | Sort button pressed at end of search | User thought he would have to sort shapes using arrow keys, but then realised that it was a button |
| Quit the program | Close button pressed at top of screen | As expected |

User 5:

|  |  |  |
| --- | --- | --- |
| Question/Command | Expected | Outcome |
| Close the game | Quit button pressed | As expected |
| Launch the game | Start button pressed | As expected |
| Set time to 30 seconds | 0 input into minutes and 30 input into seconds | Set the time to 30 seconds |
| Search for Squares and Blue shapes | Squares and blue checkboxes ticked and all others left blank | As expected |
| Sort by colour and sort in ascending | Sort by set to colour via clicking on the dropdown box and sort in left as default | As expected |
| Submit the inputs and begin | Start button pressed | Did not input 0 into minutes causing error message box |
| Select a spawn location | A platform selected | As expected |
| Sort the collected items | Sort button pressed at end of search | As expected |
| Quit the program | Close button pressed at top of screen | As expected |