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Java Project Question 4 Test Document

# Question 4

Testing and debugging for Java III project.

## Debugging

Graphical user interface, text, application, Word

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Graphical user interface, text, application

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## Test Table

|  |  |  |  |
| --- | --- | --- | --- |
| Case | Data | Expected Result | Actual Result |
| 1 | Add the first song to the list. | The song & hash are added to the table. | As expected,  Ref Figure 1 |
| 2 | Add more songs are added to the list. | More songs are added, and the list is sorted. | As expected,  Ref Figure 2 |
| 3 | Search for a song in the list | The song is found, highlighted in the list, and starts playing. | As expected,  Ref Figure 3 |
| 4 | Search for a song not in the list | A popup appears stating that the song was not found. | As expected,  Ref Figure 4 |
| 5 | Play a song. | The song is highlighted in the list and plays. | As expected,  Ref Figure 5 |
| 6 | Close the program. | The track list is saved to a csv file. | As expected,  Ref Figure 6 |
| 7 | Start the program. | The song list is loaded from the csv file. | As expected,  Ref Figure 7 |

## Screen Shots

|  |  |  |
| --- | --- | --- |
|  | Awsome Music Player | Awsome Music Player |
|  | Awsome Music Player | Awsome Music Player |
|  | Awsome Music Player | Awsome Music Player |
|  | Graphical user interface, text, application, Word  Description automatically generated | Graphical user interface, text, application  Description automatically generated |
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|  | Awsome Music Player |  |

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