Test Documentation

Advanced Music Player

Josh Macaulay 30008704

2020

# Test Cases

## Add Song

|  |  |  |  |
| --- | --- | --- | --- |
| Subject | Expected Results | Actual Results | Reference Images |
| 1.1 Adding a song file | Song added to playlist | As expected | 1.1.1, 1.1.2, 1.1.3 |
| 1.2 Adding more than one song file | Songs added to playlist | As expected | 1.2.1, 1.2.2 |

## Play Button

|  |  |  |  |
| --- | --- | --- | --- |
| Subject | Expected Results | Actual Results | Reference Images |
| 2.1 Selecting play button without a song selected, with songs in playlist | Plays first song in playlist | As expected | 2.1 |
| 2.2 Selecting play button without song selected, with no songs in playlist | Prompts user to add a song to play | As expected | 2.2 |
| 2.3 Selecting play button with a song selected | Plays the selected song | As expected | 2.3 |

## Stop Button

|  |  |  |  |
| --- | --- | --- | --- |
| Subject | Expected Results | Actual Results | Reference Images |
| 3.1 Selecting the stop button | Music playing stops | As expected | 3.1.1, 3.1.2 |

## Search Song in Playlist

|  |  |  |  |
| --- | --- | --- | --- |
| Subject | Expected Results | Actual Results | Reference Images |
| 4.1 Search for a song that exists | Displays song found and plays it | As expected | 4.1.1, 4.1.2 |
| 4.2 Search for a song that does not exist | Displays that song was not found | As expected | 4.2.1, 4.2.2 |

## Save Profile

|  |  |  |  |
| --- | --- | --- | --- |
| Subject | Expected Results | Actual Results | Reference Images |
| 5.1 User enters name and password | Profile is created with that username and password | As expected | 5.1.1, 5.1.2 |

## Load Profile

|  |  |  |  |
| --- | --- | --- | --- |
| Subject | Expected Results | Actual Results | Reference Images |
| 6.1 User enters correct password for profile | Displays credentials were correct, loads profile and playlist | As Expected | 6.1.1, 6.1.2, 6.1.3 |
| 6.2 User enters incorrect password for profile | Displays incorrect credentials | As expected | 6.2 |

## Sort Playlist

|  |  |  |  |
| --- | --- | --- | --- |
| Subject | Expected Results | Actual Results | Reference Images |
| 7.1 User selects sort playlist option | Playlist is sorted alphabetically ascending | As Expected | 7.1.1, 7.1.2 |

## Export Playlist

|  |  |  |  |
| --- | --- | --- | --- |
| Subject | Expected Results | Actual Results | Reference Images |
| 8.1 User enters name of file and location | Saves the playlist to a .csv file | As Expected | 8.1.1, 8.1.2 |

## Import Playlist

|  |  |  |  |
| --- | --- | --- | --- |
| Subject | Expected Results | Actual Results | Reference Images |
| 9.1 User selects .csv file to open | Loads the .csv file into the playlist | As Expected | 9.1.1, 9.1.2, 9.1.3 |