AT3 testing

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# Testing Table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test No** | **Test description** | **Expected result** | **Actual result** | **Ref Fig & comments** |
| 1 | Test add button in client application | Button allows for a song to be chosen and added | Results as expected | Ref Fig 1 |
| 2 | Test add button in server application | Button allows for a song to be chosen and added | Results as expected | Ref Fig 2 |
| 3 | Test remove button in client application | Selected song will be removed | Results as expected | Ref Fig 3 |
| 4 | Test remove button in server application | Selected song will be removed | Results as expected | Ref Fig 4 |
| 5 | Test save button in client application | Csv file will be saved in a format the application can read | Results as expected | Ref Fig 5 |
| 6 | Test save button in server application | Csv file will be saved in a format the application can read | Results as expected | Ref Fig 6 |
| 7 | Test load button in server application | Csv file saved with save button will be loaded into the application and song list will be imported | Results as expected | Ref Fig 7 |
| 8 | Test load button in client application | Csv file saved with save button will be loaded into the application and song list will be imported | Results as expected | Ref Fig 8 |
| 9 | Test connection to server in client with correct passkey | Connection will be successful | Results as expected | Ref Fig 9 |
| 10 | Test connection to server with wrong passkey | A connection to the server will fail | Results as expected | Ref Fig 10 |
| 11 | Test play option in client without connection | Song will be binary searched for in song list and then played. | Results as expected | Ref Fig 11 |
| 12 | Test play option with connection to server active | Song will be binary searched for in song list and then played.  Played song appears in last 5 played | Results as expected | Ref Fig 12 |
| 13 | Test “save last 5” button with songs in the last 5 section | Csv file containing the information in the last 5 songs section will be saved | Results as expected | Ref Fig 13 |
| 14 | Test server playlist request | Server playlist will be sent and added to the client playlist. | Results as expected | Ref Fig 14 |

# Reference screenshots

## Ref Fig 1:

Graphical user interface, application

Description automatically generated

## Ref Fig 2:

Graphical user interface

Description automatically generated with medium confidence

## Ref Fig 3:

Graphical user interface

Description automatically generated

## Ref Fig 4:

A picture containing text

Description automatically generated

## Ref Fig 5:

Graphical user interface

Description automatically generated

Graphical user interface, application, table, Excel

Description automatically generated

## Ref Fig 6:

A screenshot of a computer

Description automatically generated

Graphical user interface, application, table, Excel

Description automatically generated

## Ref Fig 7:

Graphical user interface

Description automatically generated

## Ref Fig 8:

Graphical user interface, application

Description automatically generated

## Ref Fig 9:

Graphical user interface, application

Description automatically generated

## Ref Fig 10:

Graphical user interface, application

Description automatically generated

## Ref Fig 11:

Graphical user interface, application

Description automatically generated

## Ref Fig 12:

Graphical user interface, application

Description automatically generated

## Ref Fig 13:

Graphical user interface

Description automatically generated

Graphical user interface, application, table, Excel

Description automatically generated

## Ref Fig 14:

Graphical user interface

Description automatically generated