Unit Test Report

Unit Tests have been made using pytest to the underlying python functions of the Songify website.

|  |  |  |
| --- | --- | --- |
| Operation Performed | Condition Tested | Result |
| **Playlist tests** |  | Test passed. |
| Creating a new playlist | A new playlist object should be created. | Test passed. |
| Editing a playlist | Existing object should be updated | Test passed. |
| View the playlist | Html view page of the playlist containing all the information. | Test passed. |
| **Login/Logout tests** |  | Test passed. |
| Test login | Current user should be authenticated | Test passed. |
| Test logout | Current user is not authenticated | Test passed. |
| **Admin tests** |  | Test passed. |
| Convert Account to admin status | User is admin should be true | Test passed. |
| Remove admin status | User is admin should be false | Test passed. |
| Admin can remove a song from song list | Removed song ID should not exist in data (JSON File) | Test passed. |
| **Sort tests** |  | Test passed. |
| Test sort songs | Sort songs by alphabetical order. | Test passed. |
| Test sort songs. | Sort songs by most played. | Test passed. |
| Test sort songs. | Sort songs by order inserted. | Test passed. |

TODO

============================= test session starts =============================

platform win32 -- Python 3.6.6, pytest-4.4.0, py-1.8.0, pluggy-0.9.0

rootdir: C:\Users\harun\OneDrive\desktop\iteration2and3\src

collected 20 items

tests\unit\_tests\test\_playlist.py ......... [ 45%]

tests\unit\_tests\test\_song.py ......... [ 90%]

tests\unit\_tests\test\_user.py .. [100%]

========================== 20 passed in 0.35 seconds ==========================