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| Test ID | Test Description | Expected Outcome | Pass/Fail | Timestamp |
| 1 | Testing non-member login | Logs in and only shows all music and composers. Doesn’t show anything else except for home and logout |  |  |
| 2 | Member Login | Show your reservations, suggestions and calendar |  |  |
| 3 | Librarian Login | Shows everything that member shows plus all user music and reports |  |  |
| 4. | Admin Login | Shows everything that librarian login shows plus the access to admin page |  |  |
| 5. | Fake Login | Doesn’t allow you to login |  |  |
| 6. | Reset Password | Gives you a way to input your email address |  |  |

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| Test ID | Test Description | Expected Outcome | Pass/Fail | Timestamp |
| 7. | Non-member music detail page | Doesn’t allow you to reserve music |  |  |
| 8. | Member music detail page | Allows you to reserve music |  |  |
| 9. | Cancelling reservation | Cancels the reservations and takes you to feedback page. Will send relevant email. Also creates a log note |  |  |
| 10. | Member Making Reservation | Reserves music with only your username and doesn’t show the form and takes you to feedback page. Will send relevant email. Also creates a log note |  |  |
| 11. | Librarian/Admin Making Reservation | Shows you the form to choose a user then reserves the music in that name and takes you to feedback page. Will send relevant email. Also creates a log note |  |  |
| 12. | Filtering of music | Allows you to enter a name in each of the boxes to filter and search |  |  |

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| Test ID | Test Description | Expected Outcome | Pass/Fail | Timestamp |
| 13. | Returning of music | Only allows librarians/admins to do so. Shows you the button and when clicked sets music to returned. Also creates a log note and sends email before redirecting to review page |  |  |
| 14. | Borrowing of music | Only allows librarians/admins to do so. Shows you the button and when clicked sets music to borrowed. Also creates a log note and sends email before redirecting to feedback page |  |  |
| 15. | Reviewing of Music | Happens straight after return. Gives you a drop down list with the review between 1 and 10. Then submits it. |  |  |
| 16. | Reports show up and allow you to print them | You get a pie chart and can print or you get a bar chart that you can print with button. |  |  |

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| Test ID | Test Description | Expected Outcome | Pass/Fail | Timestamp |
| 17. | Suggestions Algorithm Suggests Music | Takes your good reviews and compares it to others. Then will create a list of other good reviews by those users and look for the music that has the most reviews and give recommend it to you. |  |  |
| 18. | Suggestions Page allows you to go to the music |  |  |  |
| 19. | Chatbot helps out in telling you how to use the page |  |  |  |
| 20. | Create a random set of music |  |  |  |
| 21. | Create random music instances |  |  |  |
| 22. | Create random genres |  |  |  |
| 23. | Assign the random genres |  |  |  |
| 24. | Importing Genres |  |  |  |
| 25. | Exporting Genres |  |  |  |
| 26. | Importing Users |  |  |  |
| 27. | Exporting Users |  |  |  |
| 28. | Importing Music |  |  |  |
| 29. | Exporting Music |  |  |  |
| 30. | Importing Music Reservation |  |  |  |
| 31. | Exporting Music Reservations |  |  |  |
| 32. | Exporting Logs |  |  |  |
| 33. | Importing Reviews |  |  |  |
| 34. | Exporting Reviews |  |  |  |
| 35. | Importing Composers |  |  |  |
| 36. | Exporting Composers |  |  |  |
| 37. | Creating Users |  |  |  |
| 38. | Deleting Users (showing what happens to tables) |  |  |  |