## Gym System - System Test Cases

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| Step | Inputs/Instructions | Expected Results | Actual Results | PASS/FAIL (P/F) |
| 1 | Log in as valid Manager with password | Login Successful  Taken to main Manager Screen |  |  |
| 2 | Log in as valid Trainer with password | Login Successful  Taken to main Trainer Screen |  |  |
| 3 | Log in as valid Customer with password | Login Successful  Taken to main Customer Screen |  |  |
| 4 | Log in as invalid User | Login Unsuccessful  System displays “Goodbye” |  |  |
| 5 | **Prereq**: *Logged in as Manager*  Manage Trainers  Modify Trainers  Select Trainer to Modify from List  Change First Name of Trainer  Display All Trainers | Trainers Display properly  First Name of Trainer is Changed  List of Trainers shows Changed name |  |  |
| 6 | **Prereq**: *Logged in as Manager*  Manage Trainers  Modify Trainers  Select Hire Trainer  Enter valid information to create a user  Display all Trainers | System should display that the User has been created.  List of Trainers shows new Trainer |  |  |
| 7 | **Prereq**: *Logged in as Manager*  Modify Equipment  Add Equipment  Enter valid information to create Equipment with a quantity > 1  Display all Equipment | System should display that the Equipment has been created.  List of Equipment shows new Equipment. |  |  |
| 8 | **Prereq**: *Logged in as Trainer*  Manage Customers  Register Customer  Enter valid information to create a Customer with a Membership = Active  Display All Customers | System should display that the Customer has been created.  List of Customer shows new Customer. |  |  |
| 9 | **Prereq**: *Logged in as Trainer*  Manage Customers  Modify Customer  Select Customer to Modify from List  Change Last Name of Customer  Display All Customers | Customers Display properly  Last Name of Customer is Changed  List of Customers shows Changed name |  |  |
| 10 | **Prereq**: *Logged in as Trainer*  Manage Exercises  Add Exercise  Enter valid information to create a new Equipment  Display All Equipment | Exercise is created successfully.  List of Equipment displays all Equipment with newly-created Equipment as part of it |  |  |