**Use Case Document:** Betty Jo Booth (JAM)

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| Employee    Trainer Manager | **Gym Management System**  <<extend>>  Login <<Not a User>> Create New User  Extension Point: Not a User  Hire New Trainer  Register New Customer  Inventory New Equipment  Modify Trainer  <<include>>  Modify Customer <<include>>  Search  Modify Equipment Inventory <<include>>    <<include>>  Create Exercise  Modify Exercise  <<include>>    Create Workout Routine  <<include>>  Modify Workout Routine  Assign Workout Routines  to Customer    View Customer Workout  Routines  View Workout Routine  Customers |

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| **Use Case Section** | **Comment** |
| **Use Case Name** | Login |
| **Overview** | Allow Employee to Login to system. |
| **Actors** | Employee [primary, initiator] |
| **Preconditions** | Gym Management software has been successfully launched by employee and login screen is displayed. |
| **Postconditions** | Employee is logged in and list of valid options displayed to select from based on the employee type a/w their user information (manager, trainer, etc.) |
| **Main Success Scenario** | *[Extension point: Not a User]*  1. Employee enters username.  2. Employee enters password.  *3. Employee initiates choice of login option (i.e., through some form of interface – button, link, return key, etc.).* |
| **Extensions** | 3a. Employee elects to login  1a. Login is successful. See Postconditions.  1b. Login fails.   1. Login view redisplayed prepopulated with prior input and invalid fields marked / identifiable to user   . *Employee repeats 1-3 of Main Success Scenario*.  3b. Employee elects to cancel login. Application closes. |
| **Miscellaneous** |  |

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| **Use Case Section** | **Comment** |
| **Extension Use Case Name** | Create New User |
| **Overview** | Allow Employee to create a new username and password. |
| **Actors** | Employee [primary, initiator] |
| **Preconditions** | User had launched the Gym Management system and selected to “create a new user” (i.e., from the login view). Only an existing employee will be able to create a username / password. |
| **Postconditions** | The new user information is saved and the employee is again prompted to login. Information saved includes the username, password, and associated employee id. The employee id will allow the system to know what type of user it is (manager, trainer, etc.) to know permissions employee can have. |
| **Main Success Scenario** | 1. Employee enters username.  2. Employee enters password.  3. Employee enters employee id (must be existing employee).  4. Employee submits request to system |
| **Extensions** | 4a. Employee elects to “save” new user information.  1a. Save is successful. See Postconditions.  1b. Save fails.   1. Create view redisplayed, prepopulated with prior input and invalid fields marked / identifiable to user   . *Employee repeats 1-4 of Main Success Scenario*  4b. Employee elects to cancel. Create New User view exits. |
| **Miscellaneous** |  |

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| **Use Case Section** | **Comment** |
| **Use Case Name** | Search |
| **Overview** | Perform a search. |
| **Actors** | Initiator – Initiates the search.  Subject – Topic of the search.  Criteria – Search criteria entered to identify Subject. |
| **Preconditions** |  |
| **Postconditions** | Subject is located and returned to display to Initiator. |
| **Main Success Scenario** | Initiator enters search criteria to search for Subject. |
| **Extensions** | 1a. Subject cannot be found.  1a. Initiator returns to step 1 of “Main Success Scenario.”  Attempts to re-enter search criteria assuming incorrect.  1b. Initiator determines Subject does not exist in system and  is given the option to cancel or create new subject.  1b. Multiple similar Subjects found with same criteria.   1. User allowed to select desired Subject. |
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| **Use Case Section** | **Comment** |
| **Use Case Name** | Hire New Trainer |
| **Overview** | Allow Manager to hire one new Trainer. |
| **Actors** | **Manager** [primary, initiator]: wants to input new Trainer information and be able to review saved information for accuracy.  Trainer: Wants to be successfully entered into the system.  Does not interact directly with system.  Gym: Wants their new employee entered into the system. |
| **Preconditions** | - User is logged in and elected to “Hire New Trainer” from a valid list of user options. Therefore, the Actor is in fact a manager. |
| **Postconditions** | Trainer information is successfully saved. Saved information will be displayed for review, then User will be provided valid set of next options. |
| **Main Success Scenario** | 1. Manager enters Trainer’s personal information.  a. First name  b. Last name  c. address (street, city, state, zip)  d. phone  e. email  f. health insurance provider (name)  2. Manager enters work information  a. work hours  b. qualifications.  3. Employee ID (unique ID required or error – TBD if generated).  4. Manager submits request to system |
| **Extensions** | 4a. Manager elects to “save” new Trainer information.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. Duplicate employee ID.   1. Inform user that employee ID already exists and the new employee could not be created. This will only be the case if Manager is allowed to enter the ID (i.e., it is not generated – TBD) 2. Create view is redisplayed, prepopulated with prior input.   1b. Error with 1 or more remaining fields (invalid or not provided).   1. Create view redisplayed, prepopulated with prior input, and Invalid fields marked/identifiable to user.   . 2. *Manager repeats 1-4 of Main Success Scenario*  4b. Manager elects to cancel. Create New Trainer exits. |
| **Miscellaneous** | 1. What do qualifications do? Just displayed as part of info saved.  2. Will Employee ID be generated.  3, Work hours: Is this number of hours (i.e., 40) to determine fulltime). |

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| **Use Case Section** | **Comment** |
| **Use Case Name** | Register New Customer |
| **Overview** | Allow Manager to register one new Customer. |
| **Actors** | **Manager** [primary, initiator]: wants to input new Customer information and be able to review saved information for accuracy.  Customer: Wants to be successfully entered into the system. Does not interact directly with system.  Gym: Wants their new customer entered into the system. |
| **Preconditions** | - User is logged in and elected to “Register New Customer” from a valid list of user options. Therefore, the Actor is in fact a manager. |
| **Postconditions** | Customer information is successfully saved. Saved information will be displayed for review, then User will be provided valid set of next options. |
| **Main Success Scenario** | 1. Manager enters Customer’s personal information.  a. First name  b. Last name  c. address (street, city, state, zip)  d. phone  e. email  f. health insurance provider (name)  2. Manager enters membership information  a. Status  3. Customer ID (unique ID required or error – TBD if generated).  4. Manager submits request to system |
| **Extensions** | 4a. Manager elects to “save” new Customer information.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. Duplicate customer ID.   1. Inform user that customer ID already exists and the new customer could not be created. This should not occur if the ID is generated. 2. Create view is redisplayed, prepopulated with prior input.   1b. Error with 1 or more remaining fields (invalid or not  provided).   1. Create view redisplayed, prepopulated with prior input, and Invalid fields marked/identifiable to user.   . 2. *Manager repeats 1-4 of Main Success Scenario*  4b. Manager elects to “Cancel.” Register New Customer exits. |
| **Miscellaneous** | 1. Will Customer ID be generated? |

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| **Use Case Section** | **Comment** |
| **Use Case Name** | Inventory New Equipment |
| **Overview** | Allow manager to add one new type of equipment to the gym inventory. Specifying multiple quantities of that type is allowed. |
| **Actors** | **Manager** [primary, initiator]: wants to input new Equipment information and be able to review saved information for accuracy.  Trainer: At a later time, will want to be able to assign equipment to a customer’s workout. Does not interact directly with system here.  Gym: Wants to be able to accurately inventory their equipment. |
| **Preconditions** | - User is logged in and elected to “Inventory Equipment” from a valid list of user options. Therefore, the Actor is in fact a manager. |
| **Postconditions** | Equipment is successfully saved. Saved information will be displayed for review, then User will be provided valid set of next options. |
| **Main Success Scenario** | 1. Manager enters Equipment information.  a. name (unique – specified by user / not generated)  b. picture  c. quantity  2. Manager submits request to system |
| **Extensions** | 2a. Manager elects to “save” new Equipment information.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. Duplicate equipment name.   1. Inform user that equipment already exists and the new entry could not be created. 2. Create view is redisplayed, prepopulated with prior input.   1b. Error with remaining fields (invalid or not provided).   1. Create view redisplayed, prepopulated with prior input, and Invalid fields marked/identifiable to user.   . 2. *Manager repeats 1-2 of Main Success Scenario*  2b. Manager elects to ”cancel.” Inventory New Equipment exits. |
| **Miscellaneous** |  |

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| **Use Case Section** | **Comment** |
| **Use Case Name** | Modify Trainer |
| **Overview** | Allow manager to modify information for one Trainer. |
| **Actors** | **Manager** [primary, initiator]: Wants to update or delete existing Trainer information, and be able to review modified information or see delete confirmation for accuracy.  Trainer: Wants to be successfully updated in / removed from the system. Does not interact directly with system.  Gym: Wants employee information to remain up to date. |
| **Preconditions** | - User is logged in and elected to “Modify Trainer” from a valid list of user options. Therefore, the Actor is in fact a manager.  - Trainer exists in system with a valid Employee ID which cannot be modified. |
| **Postconditions** | Any changes made to the Trainer are updated to the system. User will be able to review current information and/or delete confirmation. |
| **Main Success Scenario** | 1. *Include (Search)*  - Initiator = Manager  - Subject = Trainer  - Criteria = ID, name, phone.  2. Trainer’s information is displayed to the Manager to be modified.  3. Employee ID is a unique identifier and **cannot be** updated (not editable). Changing the ID will require deleting an existing Trainer and creating a new one.  4. Manager may otherwise update one or more of personal information:  a. First name  b. Last name  c. address (street, city, state, zip)  d. phone  e. email  f. health insurance provider (name)  5. Manager my also update one or more of work information  a. work hours  b. qualifications.  6. Manager submits request to system |
| **Extensions** | 6a. Manager elects to “save” updates to Trainer information.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. System unable to find existing employee ID.   1. Inform user to contact System Administrator. Employee was found on search, but now is not found.   1b. Error with 1 or more fields.   1. Modify Trainer view redisplayed, prepopulated with prior input, and Invalid fields marked/identifiable to user.   . 2. *Manager repeats 4-6 of Main Success Scenario*  6b. Manager elects to delete Trainer from the system.  1a. Delete is successful. User is given confirmation and  Postconditions occur.  1b. Delete fails (unexpected since Trainer was already located  on search). Contact system administrator.  6c. Manager elects to cancel. Modify Trainer exits. |
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| **Use Case Section** | **Comment** |
| **Use Case Name** | Modify Customer |
| **Overview** | Allow Manager to modify information for one Customer. |
| **Actors** | **Manager** [primary, initiator]: Wants to update or delete existing Customer information, and be able to review modified information or see delete confirmation for accuracy.  Customer: Wants to be successfully updated in / removed from the system. Does not interact directly with system.  Gym: Wants Customer information to remain up to date. |
| **Preconditions** | - User is logged in and elected to “Modify Customer” from a valid list of user options. Therefore, the Actor is in fact a manager.  - Customer exists in system with a valid Customer ID which cannot be modified. |
| **Postconditions** | Any changes made to the Trainer are updated to the system. User will be able to review current information and/or delete confirmation. |
| **Main Success Scenario** | 1. *Include (Search)*  - Initiator = Manager  - Subject = Customer  - Criteria = Customer ID, name, phone.  2. Customer’s information is displayed to the Manager to be modified.  3. Customer ID is a unique identifier and **cannot** be updated (not editable). Changing the ID will require deleting an existing Customer and creating a new one.  4. Manager may otherwise update one or more of personal information:  a. First name  b. Last name  c. address (street, city, state, zip)  d. phone  e. email  f. health insurance provider (name)  5. Manager my also update one or more of member information  a. status  6. Manager submits request to system |
| **Extensions** | 6a. Manager elects to “save” updates to Customer information.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. System unable to find existing customer ID.   1. Inform user to contact System Administrator.   1b. Error with 1 or more fields.   1. Modify Customer view redisplayed, prepopulated with prior input, and Invalid fields marked/identifiable to user.   . 2. *Manager repeats 4-6 of Main Success Scenario*  6b. Manager elects to delete Customer from the system.  1a. Delete is successful. User is given confirmation and  Postconditions occur.  1b. Delete fails (unexpected since Customer was already  located on search). Contact system administrator.  6c. Manager elects to cancel. Modify Customer exits. |
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| **Use Case Section** | **Comment** |
| **Use Case Name** | Modify Equipment Inventory |
| **Overview** | Allow Manager to modify information for one piece of equipment. |
| **Actors** | **Manager** [primary, initiator]: Wants to update or delete existing inventories equipment, and be able to review modified information or see delete confirmation for accuracy.  Gym: Wants employee information to remain up to date. |
| **Preconditions** | - User is logged in and elected to “Modify Equipment Inventory” from a valid list of user options. Therefore, the Actor is in fact a manager.  - Equipment exists in system with a unique name identifying it. Its name cannot be modified. Only the quantity. |
| **Postconditions** | Any changes made to the inventoried equipment are updated to the system. Manager will be able to review current information (after update) and/or a delete confirmation. |
| **Main Success Scenario** | 1. *Include (Search)*  - Initiator = Manager  - Subject = Equipment  - Criteria = Name.  2. Equipment information is displayed to the Manager to be modified.  3. Equipment name is a unique identifier and **cannot be** updated (not editable). Changing the name will require deleting an existing Trainer and creating a new one.  4. Manager may otherwise update the following:  a. quantity available.  b. picture  5. Manager submits request to system |
| **Extensions** | 5a. Manager elects to “save” updates to Equipment information.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. System unable to find existing equipment.   1. Inform user to contact System Administrator. Equipment was found on search, and now is not.   1b. Error with 1 or more fields.   1. Modify Equipment view redisplayed, prepopulated with prior input, and Invalid fields marked / identifiable to user.   . 2. *Manager repeats 4-5 of Main Success Scenario*  5b. Manager elects to delete Equipment from the system.  1a. Delete is successful. User is given confirmation and  Postconditions occur.  1b. Delete fails (unexpected since Equipment was already l  located on search). Contact system administrator.  5c. Manager elects to cancel. Modify Equipment Inventory exits. |
| **Miscellaneous** |  |

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| **Use Case Section** | **Comment** |
| **Use Case Name** | Create Exercise |
| **Overview** | Allow Trainer to create one new exercise. |
| **Actors** | **Trainer** [primary, initiator]: wants to input new Exercises to be incorporated into Customer workouts.  Customer: Wants a selection of exercises to be provided by the gym. Does not interact directly with system.  Gym: Wants to offer a variety of exercises to achieve Customer satisfaction. |
| **Preconditions** | - User is logged in and elected to “Create Exercise” from a valid list of user options. Therefore, the Actor is in fact a Trainer. |
| **Postconditions** | Exercise is successfully saved. Saved information will be displayed for review, then User will be provided valid set of next options. |
| **Main Success Scenario** | 1. Manager enters Exercise  a. name of exercise (unique – specified by user / not generated)  b. machine (optional). User will be provided a list of equipment  to choose from that has a qty of 1+ from equipment inventory.  c. Specify one or the other:  a. Exercise has a duration in minutes.  b. Exercise has specified # of sets and # of repetitions per  set.  2. Manager submits request to system |
| **Extensions** | 1a. Desired machine not listed.   1. Machine does not exist. User must go manage Equipment Inventory to add it.   2a. Manager elects to “save” new Exercise information.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. Duplicate Exercise name.   1. Inform user that exercise already exists and the new entry could not be created. 2. Create view is redisplayed, prepopulated with prior input.   1b. Error with remaining fields (invalid or not provided).   1. Create view redisplayed, prepopulated with prior input, and Invalid fields marked/identifiable to user.   . 2. *Manager repeats 1-2 of Main Success Scenario*  2b. Manager elects to ”cancel.” Inventory New Exercise exits. |
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| **Use Case Section** | **Comment** |
| **Use Case Name** | Modify Exercise |
| **Overview** | Allow Trainer to modify one Exercise. |
| **Actors** | **Trainer** [primary, initiator]: wants to modify Exercises to be incorporated into Customer workouts.  Customer: Wants a selection of exercises to be provided by the gym. Does not interact directly with system.  Gym: Wants to offer a variety of exercises to achieve Customer satisfaction. |
| **Preconditions** | - User is logged in and elected to “Modify Exercise” from a valid list of user options. Therefore, the Actor is in fact a Trainer.  - Exercise exists in system with a unique name identifying it. Its name cannot be modified. |
| **Postconditions** | Any changes made to the exercise are updated to the system. Trainer will be able to review current information (after update) and/or a delete confirmation. |
| **Main Success Scenario** | 1. *Include (Search)*  - Initiator = Manager  - Subject = Exercise  - Criteria = Exercise name.  2. Exercise information is displayed to the Trainer to be modified.  3. Exercise name is a unique identifier and **cannot be** updated (not editable). Changing the name will require deleting the existing Exercise and creating a new one.  4. Manager may otherwise update the following:  a. machine (optional). User will be provided a list of equipment  to choose from that has a qty of 1+ from equipment inventory.  b. One or the other of:  1. Exercise duration in minutes  2. Exercise # of sets and # of reps.  5. Trainer submits request to system |
| **Extensions** | 1a. Exercise cannot be found.  1a. Trainer returns to step 1 of “Main Success Scenario” assuming they entered incorrect information.  1b. Manager determines Exercise does not exist in system  and is given the option to cancel or Create Exercise.  5a. Manager elects to “save” updates to Exercise information.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. System unable to find existing Exercise.   1. Inform user to contact System Administrator. Exercise was found on search, and now is not.   1b. Error with 1 or more fields.   1. Modify Exercise view redisplayed, prepopulated with prior input, and Invalid fields marked / identifiable to user.   . 2. *Manager repeats 4-5 of Main Success Scenario*  5b. Manager elects to delete Exercise from the system.  1a. Delete is successful. User is given confirmation and  Postconditions occur.  1b. Delete fails (unexpected since Exercise was already  located on search). Contact system administrator.  5c. Manager elects to cancel. Modify Exercise exits. |
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| **Use Case Section** | **Comment** |
| **Use Case Name** | Create Workout Routine |
| **Overview** | Allow Trainer to create a single workout routine from a set of existing Exercises. |
| **Actors** | **Trainer** [primary, initiator]: wants to input new Workout Routine information and be able to review saved information for accuracy.  Customers: Wants workout routines to be created that will later be available to be assigned to them. Does not interact directly with system.  Gym: Wants workout routines to be created to be provided to customers which increase their satisfaction. |
| **Preconditions** | - User is logged in and elected to “Create Workout Routine” from a valid list of user options. Therefore, the Actor is in fact a Trainer.  - Exercises are managed separately. This view assumes there is at least one exercise that has been created to add to the workout routine. |
| **Postconditions** | Workout routine is successfully saved. Saved information will be displayed for review, then Trainer will be provided valid set of next options. |
| **Main Success Scenario** | 1. Trainer enters information for Workout Routine.  a. Enter name of Workout Routine (must be unique)  b. Select one more exercises to be added to the workout  routine from an available list of existing exercises.  2. Trainer submits request to system |
| **Extensions** | 2a. Trainer elects to “save” new Workout Routine information.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. Duplicate Workout Routine name.   1. Inform user that Workout Routine already exists and the new entry could not be created. 2. Create view is redisplayed, prepopulated with prior input.   1b. Error with remaining fields.   1. Create view redisplayed, prepopulated with prior input, and Invalid fields marked/identifiable to user.   . 2. *Trainer repeats 1-2 of Main Success Scenario*  2b. Trainer elects to cancel. Create Workout Routine exits. |
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| **Use Case Section** | **Comment** |
| **Use Case Name** | Modify Workout Routine |
| **Overview** | Allow Trainer to modify one existing Workout Routine from a set of existing Exercises. |
| **Actors** | **Trainer** [primary, initiator]: wants to update or delete existing Workout Routine information, and be able to review modified information or see Delete confirmation for accuracy.  Customers: Wants workout routines to be managed that will later be available to be assigned to them. Does not interact directly with system.  Gym: Wants workout routines to be managed to be provided to customers which increases their satisfaction. |
| **Preconditions** | - User is logged in and elected to “Modify Workout Routine” from a valid list of user options. Therefore, the Actor is in fact a Trainer.  - Exercises are managed separately. This view assumes there is at least one exercise that has been created to add to the workout routine. |
| **Postconditions** | Workout routine is successfully saved. Saved information will be displayed for review, then Trainer will be provided valid set of next options. If Deleted, a successful delete notification will be given. |
| **Main Success Scenario** | 1. *Include (Search)*  - Initiator = Trainer  - Subject = Workout Routine  - Criteria = Workout routine name.  2. Workout Routine is displayed to the Trainer to be modified.  3. Workout Routine name is a unique identifier and **cannot be** updated (not editable). Changing the name will require deleting an existing Workout Routine and creating a new one.  4. Trainer may otherwise update one or more following information:  a. Select add / remove one or more exercises to be included in the workout routine from an available list of existing exercises.  5. Trainer submits request to system |
| **Extensions** | 5a. Manager elects to “save” updates to Workout Routine  information.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. System unable to find existing Workout Routine.   1. Inform user to contact System Administrator.   1b. Error with 1 or more fields.   1. Modify Workout Routine view redisplayed, prepopulated with prior input, and Invalid fields marked/identifiable to user.   2. *Manager repeats 4-5 of Main Success Scenario*  5b. Trainer elects to delete Workout Routine from the system.  1a. Delete is successful. User is given confirmation and  Postconditions occur.  1b. Delete fails (unexpected since Workout Routine was  already located on search). Contact system administrator.  5c. Trainer elects to cancel. Modify Workout Routine exits |
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| **Use Case Section** | **Comment** |
| **Use Case Name** | Assign Workout Routines to Customer |
| **Overview** | Allow Trainer to add / remove Workout Routines for one Customer. |
| **Actors** | **Trainer** [primary, initiator]: wants to assign workout routines to customer.  Customers: Wants trainer to successfully assign workout routine to them. Does not interact directly with system.  Gym: Wants workout routines to be allowed to be associated with Customers which increase their satisfaction with their workout. |
| **Preconditions** | - User is logged in and elected to “Assign Workout Routines to Customer” from a valid list of user options. Therefore, the Actor is in fact a Trainer.  - To be assigned workouts, customer must be Active status. |
| **Postconditions** | One or more workout routines have successfully been associated with the current Customer. Saved information will be displayed for review, then Trainer will be provided valid set of next options. |
| **Main Success Scenario** | 1. *Include (Search)*  - Initiator = Trainer  - Subject = Customer  - Criteria = Customer ID, name, or phone.  2. Page is populated with list of available workout routines. Any associated with Customer are marked/identified.  3. Trainer selects to add or remove one or more Workout Routines from available list of existing Workout Routines which are displayed.  4. Trainer submits request to system |
| **Extensions** | 1a. Customer searched on not Active status.   1. Display read only page with error message that Customer is not Active. Trainer will need to request Manager login and activate Customer.   4a. Trainer elects to “save” updates to Customer.  1a. Save is successful. See Postconditions.  1b. Save fails.  1a. System unable to find existing Customer.   1. Inform user to contact System Administrator. Customer was searched on and should exist.   4b. Manager elects to cancel. Exit “Assign Workout Routines to Customer.” |
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| **Use Case Section** | **Comment** |
| **Use Case Name** | View Customer Workout Routines |
| **Overview** | Allow Trainer to review (read-only) all Workout Routines currently assigned for one Customer. |
| **Actors** | **Trainer** [primary, initiator]: wants to view all Workout Routines associated with a given Customer.  Customers: Wants trainer to be able to review their Workout Routines to assist with workout. Does not interact directly with system.  Gym: Wants trainer to be able to view and understand Workout Routines associated with Customers in order to increase quality of workout and Customer satisfaction. |
| **Preconditions** | - User is logged in and elected to “View Customer Workout Routine” from a valid list of user options. Therefore, the Actor is in fact a Trainer.  - Customer is Active status. |
| **Postconditions** | All Workout Routines for a given Customer are displayed. No updates are saved. Access to “Assign Workout Routines to Customers is a possibility. |
| **Main Success Scenario** | 1. Trainer is presented a list of Active Customers.  2. Trainer selects one of the Customers.  3. Trainer is presented with a list of Workout Routines currently associated with the selected / specified Customer.  *Repeat steps 1-3 until all desired Customers have been reviewed.*  4. Trainer indicates that they are done reviewing Workout Routine information. |
| **Extensions** | 1a. Trainer expects a Customer to exist that is not shown.   1. Contact Manager to manage Customers. If not Active, Customer is not displayed.   1b. This page is read-only. Only unexpected system errors are otherwise anticipated, in which case System Administration should be contacted. |
| **Miscellaneous** |  |

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| **Use Case Section** | **Comment** |
| **Use Case Name** | View Workout Routine Customers |
| **Overview** | Allow Trainer to review (read-only) all Customers currently assigned a single Workout Routine. |
| **Actors** | **Trainer** [primary, initiator]: wants to view all Active Customers who are assigned the given Workout Routine.  Customers: Wants trainer to be able to review if they are assigned a given Workout Routine. Does not interact directly with system.  Gym: Wants trainer to be able to view and understand Workout Routines / Customer associations in order to increase quality of workout and Customer satisfaction. |
| **Preconditions** | - User is logged in and elected to “View Workout Routine Customers” from a valid list of user options. Therefore, the Actor is in fact a Trainer. |
| **Postconditions** | All Active Customers currently assigned the Workout Routine will be displayed. No updates are saved. Access to “Assign Workout Routines to Customers is a possibility. |
| **Main Success Scenario** | 1. Trainer is presented a list of current Workout Routines.  2. Trainer selects one of the Workout Routines.  3. Trainer is presented with a list of Active Customers currently assigned the selected / specified Workout Routine.  *Repeat steps 1-3 until all desired Workout Routines have been reviewed.*  4. Trainer indicates that they are done reviewing. |
| **Extensions** | 1a. Trainer expects a Workout Routine that is not shown.  1a. “Create Workout Routine” if routine does not exist.  1b. Contact System Admin if routine is known to exist, but is  not found.  1b. This page is read-only. Only unexpected system errors are otherwise anticipated, in which case System Administration should be contacted. |
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| **Use Case Section** | **Comment** |
| **Use Case Name** |  |
| **Overview** |  |
| **Actors** |  |
| **Preconditions** |  |
| **Postconditions** |  |
| **Main Success Scenario** |  |
| **Extensions** |  |
| **Miscellaneous** |  |