Trainer Use Cases:

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| **Use Case Name** | UC10: Create Exercises |
| **Scope** | Indoor Gym Management System |
| **Level** | User goal |
| **Primary Actor** | Trainer |
| **Stakeholders and Interests** | Trainer: Wants to enter new exercises into the system |
| **Preconditions** | Trainer has a user account and is logged on to the trainer portal |
| **Success Guarantee** | New exercise is created |
| **Main Success Scenario** | 1. Trainer logs on to the system 2. Trainer starts an entry for a new exercise 3. Trainer enters new exercise details like name and machine required. 4. Trainer enters exercise duration or number of sets and repetitions per set. 5. Trainer saves new exercise 6. Exercise is saved |
| **Extensions** | 1. Exercise is not saved    1. System lets the user know that the exercise was not saved successfully |
| **Special Requirements** |  |
| **Technology and Data Variations List** |  |
| **Frequency and Occurrence** |  |
| **Miscellaneous** |  |

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| **Use Case Name** | UC11: Search Exercise |
| **Scope** | Indoor Gym Management System |
| **Level** | User goal |
| **Primary Actor** | Trainer |
| **Stakeholders and Interests** | Trainer: Wants to search for an exercise in the system |
| **Preconditions** | Trainer has a user account and is logged on to the trainer portal |
| **Success Guarantee** | The exercise is found |
| **Main Success Scenario** | 1. Trainer logs on to the system 2. Trainer starts a search for an exercise 3. Exercise is found 4. Result is displayed |
| **Extensions** | 1. Exercise is not found    1. System lets the user know that the exercise was not found    2. System gives the user the option to add the exercise to the exercise dataset |
| **Special Requirements** |  |
| **Technology and Data Variations List** |  |
| **Frequency and Occurrence** |  |
| **Miscellaneous** |  |

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| **Use Case Name** | UC12: Create Workout Routines |
| **Scope** | Indoor Gym Management System |
| **Level** | User goal |
| **Primary Actor** | Trainer |
| **Stakeholders and Interests** | Trainer: Wants to create workout routines |
| **Preconditions** | Trainer has a user account and is logged on to the trainer portal |
| **Success Guarantee** | Workout routine is created |
| **Main Success Scenario** | 1. Trainer logs on to the system. 2. Trainer starts an entry for a new workout routine 3. Trainer enters name, order of exercises 4. Trainer saves the routine 5. Workout routine is saved |
| **Extensions** | 1. Workout routine is not saved    1. System lets the user know that the workout routine was not saved. |
| **Special Requirements** |  |
| **Technology and Data Variations List** |  |
| **Frequency and Occurrence** |  |
| **Miscellaneous** |  |

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| **Use Case Name** | UC13: Search Workout Routines |
| **Scope** | Indoor Gym Management System |
| **Level** | User goal |
| **Primary Actor** | Trainer |
| **Stakeholders and Interests** | Trainer: Wants to search workout routines |
| **Preconditions** | Trainer has a user account and is logged on to the trainer portal |
| **Success Guarantee** | Workout routine is found |
| **Main Success Scenario** | 1. Trainer logs on to the system. 2. Trainer starts a search for workout routine 3. Workout routine is found 4. Result is displayed |
| **Extensions** | 1. Workout routine is not found    1. System lets the user know that the workout routine was not found    2. System gives the user the option to add the workout routine to the dataset |
| **Special Requirements** |  |
| **Technology and Data Variations List** |  |
| **Frequency and Occurrence** |  |
| **Miscellaneous** |  |

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| **Use Case Name** | UC14: Modify Workout Routines |
| **Scope** | Indoor Gym Management System |
| **Level** | User goal |
| **Primary Actor** | Trainer |
| **Stakeholders and Interests** | Trainer: Wants to modify workout routines |
| **Preconditions** | Trainer has a user account and is logged on to the trainer portal |
| **Success Guarantee** | Workout is modified successfully |
| **Main Success Scenario** | 1. Trainer logs on to the system. 2. Trainer starts a search for workout routine 3. Workout routine is found 4. Trainer modifies workout routine 5. Trainer saves the modifications 6. Modifications are saved |
| **Extensions** | 1. Workout routine is not modified    1. System lets the user know that the workout routine was not modified |
| **Special Requirements** |  |
| **Technology and Data Variations List** |  |
| **Frequency and Occurrence** |  |
| **Miscellaneous** |  |

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| **Use Case Name** | UC15: Assign Workout Routines |
| **Scope** | Indoor Gym Management System |
| **Level** | User goal |
| **Primary Actor** | Trainer |
| **Stakeholders and Interests** | Trainer: Wants to assign workout routine(s) to a customer |
| **Preconditions** | Trainer has a user account and is logged on to the trainer portal |
| **Success Guarantee** | Workout is assigned successfully |
| **Main Success Scenario** | 1. Trainer logs on to the system. 2. Trainer starts a search for a customer 3. Customer is found 4. Trainer chooses workout routine(s) to be assigned 5. Trainer assigns workout routine(s) to the customer 6. Workout routine(s) is assigned successfully to the customer |
| **Extensions** | 1. Workout routine(s) is not assigned to the customer    1. System lets the user know that the workout routine was not assigned |
| **Special Requirements** |  |
| **Technology and Data Variations List** |  |
| **Frequency and Occurrence** |  |
| **Miscellaneous** | Open issues:  Should the customer give feedback about the routines assigned? |

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| **Use Case Name** | UC16: Search Customer Or Workout Routine |
| **Scope** | Indoor Gym Management System |
| **Level** | User goal |
| **Primary Actor** | Trainer |
| **Stakeholders and Interests** | Trainer: Wants search for customer or workout routine |
| **Preconditions** | Trainer has a user account and is logged on to the trainer portal |
| **Success Guarantee** | Workout is assigned successfully |
| **Main Success Scenario** | 1. Trainer logs on to the system. 2. Trainer starts a search for a customer / workout routine 3. Customer / Workout routine is found 4. Results are displayed i.e. trainer can see the list of routines assigned to a customer or customers assigned to routines |
| **Extensions** | 1. Workout routine(s) is not assigned to the customer    1. System lets the user know that the workout routine was not assigned |
| **Special Requirements** |  |
| **Technology and Data Variations List** |  |
| **Frequency and Occurrence** |  |
| **Miscellaneous** | Open issues:  Should the customer give feedback about the routines assigned? |