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| **Class**  User Class |
| **Responsibility**   1. Represent account information all users must have |
| **Collaboration**  Manager Class (Subclass)  Trainer Class (Subclass)  Massage Therapist Class (Subclass)  Dietitian Class (Subclass)  Customer Class (Subclass) |

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| **Class**  Manager Class |
| **Responsibility**   1. Represent account information managers must have 2. Generate manager reports 3. View and/or update customer progress 4. Edit employee schedule 5. Add/remove an employee |
| **Collaboration**  User Class (Parent class)  Manager Report Class  Customer Progress Class  Employee Schedule Class |

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| **Class**  Trainer Class |
| **Responsibility**   1. Represent account information trainers must have 2. Update |
| **Collaboration**  User Class (Parent class)  Customer Progress Class |

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| **Class**  Customer Progress Control Class |
| **Responsibility**   1. Calculate customer progress in a variety of areas    1. BMI    2. Weight    3. Measurements 2. Organize results 3. Send results to **Customer Progress Class** |
| **Collaboration**  Customer Progress Class |

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| **Class**  Manager Report Control Class |
| **Responsibility**   1. Make calculations pertaining to various reports    1. Revenues    2. Services    3. Busiest days 2. Organize results 3. Communicate results with **Manager Report Class** |
| **Collaboration**  Manager Report Class |

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| **Class**  Manager Report Class |
| **Responsibility**   1. Communicate with **Manager Report Control Class** for report calculations 2. Generate the appropriate information into a report |
| **Collaboration**  Manager Report Control Class  Manager Class |

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| **Class**  Customer Progress Class |
| **Responsibility**   1. Allow **Trainer Class** and/or **Manager Class** to update customer progress 2. Communicate with **Customer Progress Control Class** for calculations 3. Store information received from **Customer Progress Control Class** 4. Generate the appropriate information into a report when requested |
| **Collaboration**  Customer Progress Control Class  Trainer Class  Manager Class  Customer Class |

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| **Class**  Services Class |
| **Responsibility**   1. Communicate with the appropriate User class 2. Take appropriate from the program I/O 3. Organize information to appropriate users 4. Return information |
| **Collaboration**  Manager Class  Trainer Class  Massage Therapist Class  Dietitian Class  Customer Class |

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| **Class**  Employee Schedule Class |
| **Responsibility**   1. Represent schedule information pertaining to weekly employee work hours 2. Receive scheduling information from **Employee Schedule Control Class** |
| **Collaboration**  Schedule Control Class  Manager Class  Trainer Class  Massage Therapist Class  Dietitian Class |

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| **Class**  Employee Schedule Control Class |
| **Responsibility**   1. Perform logic for weekly employee schedule 2. Send information to **Employee Schedule Class** |
| **Collaboration**  Employee Schedule Class |

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| **Class**  Customer Schedule Class |
| **Responsibility**   1. Allow **Customer Class** to schedule trainers, massage therapists, or dietitians 2. Send back confirmation to **Customer Class** |
| **Collaboration**  Customer Schedule Control Class  Customer Class  Employee Schedule Class |

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| **Class**  Customer Schedule Control Class |
| **Responsibility**   1. Perform customer scheduling logic 2. Communicate with **Employee Schedule Class** for an employee’s availability 3. Send results to **Customer Schedule Class** |
| **Collaboration**  Employee Schedule Class  Customer Schedule Class |

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| **Class**  Massage Therapist |
| **Responsibility**   1. Represent account information Massage Therapist must have |
| **Collaboration**  User (Parent class)  Report Control Class  Schedule class |

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| **Class**  Customer Class |
| **Responsibility**   1. Represent account information customer must have |
| **Collaboration**  Customer Schedule Class  Membership Package Class  User (Parent class)  Customer Progress Control Class |

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| **Class**  Dietitian |
| **Responsibility**   1. Represent account information dietitian must have 2. Communicates with **Customer Progress Class** |
| **Collaboration**  User Class (Parent class)  Employee Schedule Class  Customer Progress Class |

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| **Class**  Membership Package Class |
| **Responsibility**   1. Represent information pertaining to the different membership packages 2. Communicate with **Customer Class** |
| **Collaboration**  Customer Class |