**List of Use Cases**

**Normal Course**

1.0 Make appointments through web application

1. User specifies appointment date and time.
2. The system lists dates and times available for personal trainers.
   1. If no personal trainers are available, the system specifies alternate times.
   2. List Personal trainer that are available at the specified dates and times.

3. User selects available timeframe and trainer

4. Trainer receives notification of user reservation.

1. Trainer approves reserved date and time. (Extends)System adds appointment to the reserved date and time for User Schedule and Trainer Schedule. System sends appointment confirmation to both the User and the Trainer.
2. Trainer denies reservation for the date and time.

Exceptions

E1: User password fails to validate

1: Display error code and print descriptor “Invalid Username or Password.”

2:

2.0 User pays online through the Transaction Processing Service

3.0 Gym Staff operate check-ins

4.0 Gym Staff sign up a new member (and order new member card).