Use Case Diagram and Use Cases

Precedes

Staff

Customer

Schedule a Party

BASIC COURSE

On the scheduling page, a guest selects a party package, date, and time for their party. The website asks for confirmation.

ALTERNATE COURSES

**User attempts to choose an already booked time slot:** The unavailable timeslots are not selectable. If two people select the same timeslot at the same time, an error will be given to whomever confirms their party last.

**User attempts to select an unavailable date:** While unavailable dates such as those upon which the gym is not open may be listed, they are not selectable for parties.

**User does not confirm their party:** When prompted for party confirmation, the user chooses not to confirm. The time slot they previously chose never gets filled and will still be available for another user to take.

Cancel a Party

BASIC COURSE

From the party details page, a user selects to cancel their party. When this happens, the website will ask for confirmation.

ALTERNATE COURSES

**User opts to cancel a party too close to the date of party:** Because parties requires staff and materials, if a user cancels a party too close to the date of the party, a fee will be incurred. The user will be notified of this and asked for confirmation to cancel the party.

**User has no party to cancel:** The user does not have any option to cancel any party.

**User tries to cancel a party that was not made by them:** The user will not have access to another user’s parties, only the ones that were made by them.

Check Availability

BASIC COURSE

On the main party page, all confirmed party time slots are listed, showing any user which time slots are still available to be booked.

ALTERNATE COURSES

**User looks for party details on check availability page:** Only time slots taken will be shown on check availability page, no party details.

Edit Availability

BASIC COURSE

From the check availability page, a staff member edits the hours of availability. After confirmation, the selected hours appear as available or unavailable to all users on the check availability page.

ALTERNATIVE COURSES

**Staff makes already available hours available, or already unavailable unavailable:** No error message will appear, the system asks for confirmation and then updates the hours on the check availability page.

**User attempts to edit availability:** a non-staff user has no option to edit availability.

Change Party Details

BASIC COURSE

Staff selects a party and edits details of the party (date, time, package, and/or others).

ALTERNATIVE COURSES

**User attempts to change party details:** non-staff users cannot access specific parties or details of parties.

**Staff changes party date or time to one that is unavailable:** an error message appears notifying staff that the time slot selected is currently unavailable and asking them to first change availability. Until the availability is changed, the staff cannot select an unavailable time slot.

Add/Remove Parties

BASIC COURSE

On the scheduling page, a staff member sees all parties and adds a new party in the same way as a guest user would or select and remove already existing parties.

ALTERNATIVE COURSES

**Staff attempts to choose an already booked time slot:** The unavailable timeslots are not selectable.

**Staff attempts to select an unavailable date:** While unavailable dates such as those upon which the gym is not open may be listed, they are not selectable for parties.

**Staff does not confirm the party:** When prompted for party confirmation, the staff chooses not to confirm. The time slot they previously chose never gets filled and is still available for another user to take.

**Staff tries to remove a party that has already been removed:** Upon removal, the party is no longer visible to remove, so a staff member will not be able to remove a party that has already been removed.