Use Case Diagram and Use Cases

Precedes

Staff

Customer

Schedule a Party

BASIC COURSE

On the scheduling page, a guest will be able to select a party package, date, and time for their party. The website will ask for confirmation.

ALTERNATE COURSES

**User attempts to choose an already booked time slot:** The unavailable timeslots will not be 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 will not be selectable for parties.

**User does not confirm their party:** When prompted for party confirmation, the user can choose 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

After having scheduled a party, a user will be able to access the details of their party. From this page, a user will have the option to cancel a party. If the user selects to cancel their party, the website will ask for confirmation.

ALTERNATE COURSES

**User opts to cancel a party too close to the date of party:** as the party requires staff and materials, if a user wants to cancel 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 will 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, staff have the option to edit the hours of availability. After confirmation, the selected hours will appear as available or unavailable to all users on the check availability page.

ALTERNATIVE COURSES

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

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

Change Party Details

BASIC COURSE

Staff can select a party and will be able to edit details of the party, including date, time, package, and others.

ALTERNATIVE COURSES

**User attempts to change party details:** non-staff users will have no way to 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 will have access to all the parties and will be able to add new parties 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 will not be 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 will not be selectable for parties.

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

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