Sphere Booking and Check-In System

# User Requirements

**Form Pages**

* Login \*
  + User ID Entry \*
  + Verify (i.e. D.o.B, Phone number, etc.) \*
* Registration \*
  + Display user sign-up form (refer to user information) \*
* Check-In \*\*
  + User ID Entry \*\*
  + Display User Details for valid ID \*\*
  + Cost for session (display if charge is due) \*\*
* Time Table \*
  + View time slots of available sessions. \*
  + View training sessions assigned \*\*
  + View availability in (training) sessions. \*\*\*
  + Edit Timetable \*\*\*\*
    - Add / Remove Sessions \*\*\*\*
* Session View \*
  + Book Session \*
  + Display session details. \*
  + Display Instructor assigned. \*\*
  + Display Users assigned to session \*\*
* User Settings \*
  + Adjust logged user’s details \*
    - Change membership. \*\*\*
* Availability \*\*\*
  + Display Instructors availability \*\*\*
  + Change Instructors session \*\*\*
* Admin View \*\*\*\*
  + Add / Delete / Edit / View Employee Details \*\*\*\*
  + Add / Edit Session Prices \*\*\*\*
  + Add / Edit Session Times \*\*\*\*

\* - User Level and above

\*\* - Instructor Level and above

\*\*\* - Slope Instructor Level and above

\*\*\*\* - Admin Level

**System Roles**

* Manager
  + Manage sessions (add, delete)
    - Update number of people assigned to a session (no. of bookings)
  + Manage employees (add, delete, edit)
* Instructor
  + View check-in (check in users)
  + User Details in session
  + Sessions they are assigned
* Slope Operator
  + Register Users / Change Details
  + Book Sessions and Details under user verification (i.e. D.o.B, ID Number, etc.)
* User
  + View and edit their details.
  + Book sessions (see available sessions).
* Registration
  + Assigned as ‘novice’ (after first session).
  + Advertise instructor on first booking.
  + Advertise basic membership.

**Data Stored**

* User Information
  + User ID
  + First Name
  + Surname
  + Date of Birth (D.o.B)
  + Address
  + Telephone
  + Email
  + Membership Status
  + Total No. Sessions
  + Current Session
  + Previous Sessions
* Employee Information
  + Employee ID
  + First Name
  + Surname
  + Date of Birth (D.o.B)
  + Address
  + Telephone
  + Email
  + Employee Role – [Manager, Slope Operator, Instructor]
* Session Information
  + Session Type – [Training, General]
  + Time of Session
  + Instructor assigned
  + No. of Users in session.

**Prices**

**General Slopes (without Instructor)**

* None 🡪 £15
* Basic 🡪 £15
* Loyalty 🡪 £7.50

**Training – Groups of 6 (with Instructor)**

* None 🡪 N/A
* Basic 🡪 £32
* Loyalty 🡪 £24

**Membership** 🡪 Basic to Loyalty (advertised after 10 sessions)

* £80

**Conditions**

* All bookings are made through slope instructor (can be changed).
* User should only be able to change their details, see if sessions are available, and see previous sessions that they have been booked under.