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**Ballcoach**

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**Use-Case Specification: Make Appointment**

**Version <1.0>**

Ballcoach	Version: <1.0>
Use-Case Specification: Make Appointment	Date: 12/02/19
Final	

## Revision History

Date	Version	Description	Author
12/02/2019	1.0	Initial Creation	Cameron Blake

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# Use-Case Specification: Make Appointment

## 1. Use-Case Name

### 1.1 Brief Description

This use case describes the making of an appointment between an athlete and a coach.

## 2. Flow of Events

### 2.1 Basic Flow

1. The user chooses the appropriate appointment filtering option.
2. The user enters or selects a filter criteria.
3. The system begins showing relevant appointments matching the filter.
4. If the user selects an available appointment to book, the system displays confirming message, removes that appointment from available appointments, and adds the appointment to user's and coach's booked appointments.

### 2.2 Alternative Flows

#### 2.2.1 No Available Appointments Matching Filter

1. If in step 3 of the basic flow no appointments match the search criteria, the system displays that "No Available Appointments Match Search Criteria."
2. The user can modify the filtering options to look for other available appointments.
3. These steps will be repeated until available appointments match the criteria, where the system will continue from step 3 of the basic flow.

## 3. Special Requirements

None

## 4. Preconditions

### 4.1 Login

The user has been authenticated as an athlete to the system.

## 5. Postconditions

### 5.1 Updated Database

The system must update available appointments and booked appointments in the database if the user books an appointment.

## 6. Extension Points

None