**{Sports Club Management System}**

**Author (s): Michael Kwan Date: 4/20/2020**

**Version: \_\_\_\_\_\_\_\_\_\_**

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| **USE CASE NAME:** | Register for Class | | **USE CASE TYPE** |
| **USE CASE ID:** |  | | **Business Requirements: 🗹** |
| **PRIORITY:** | High | |  |
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| **PRIMARY BUSINESS ACTOR:** | Athlete | | |
| **OTHER PARTICIPATING ACTORS:** |  | | |
| **OTHER INTERESTED STAKEHOLDERS:** |  | | |
| **SHORT DESCRIPTION:** | This use case describes the event where an athlete would like to register for a class. They would have to go to the classes page on their account and select an available coach at an available timeslot. If the timeslot does not have any conflicts with the athlete’s schedule, they can register for the class. After making the required payment, the coach and the athlete’s schedules are updated. | | |
| **PRE-CONDITION:** | The party registering for a class must be an athlete. | | |
| **TRIGGER:** | This use case is initiated when the athlete opens up the classes page. | | |
| **TYPICAL COURSE** | **Actor Action** | **System Response** | |
| **OF EVENTS:** | **Step 1**: Click button to open classes page | **Step 2**: Display the classes, the coaches, and their available timeslots | |
|  | **Step 3**: Pick a class, a coach, and a timeslot | **Step 4**: Make Payment use case. | |
|  |  | **Step 5**: Update both the coach and the athlete’s schedule with the new class in the designated timeslot. | |
|  |  | **Step 6**: Redirect the athlete to their schedule | |
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| **ALTERNATE COURSES:** | **Alt-Step 4**: If there was a problem and the Make Payment was not successful, then do not update the schedule and go to step 6. | | |
|  | **Alt-Step 5**: If the timeslot conflicts with the athletes preexisting schedule, then there will be an error message and no changes will be made to any schedules. | | |
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| **CONCLUSION:** | This use case concludes when the athlete is redirected to their schedule. | | |
| **POST-CONDITION:** | The new class is added into both the athlete and the coach’s schedule. | | |
| **BUSINESS RULES:** |  | | |
| **IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:** | The system needs to keep track of all the classes and the schedules of both the coaches and the athletes. The system should also log every time an athlete registers for a class. | | |
| **ASSUMPTIONS:** | Athlete is logged into account. | | |
| **OPEN ISSUES:** |  | | |