**{Sports Club Management System}**

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

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| **USE CASE NAME:** | Checkout Equipment | | **USE CASE TYPE** |
| **USE CASE ID:** |  | | **Business Requirements: 🗹** |
| **PRIORITY:** | High | |  |
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| **PRIMARY BUSINESS ACTOR:** | Athlete and coach | | |
| **OTHER PARTICIPATING ACTORS:** |  | | |
| **OTHER INTERESTED STAKEHOLDERS:** |  | | |
| **SHORT DESCRIPTION:** | This use case allows players and coaches to checkout equipment. The user should be able to view all the available equipment on the checkout equipment page and be able to select all the equipment they want to check out. Once the equipment is checked out, the status of the equipment must be set to unavailable. The system will record the date borrowed, the date due, and all the equipment being borrowed. Lastly, the system will display a due date to the user and send the user a receipt. | | |
| **PRE-CONDITION:** | The user must be an athlete or a coach. | | |
| **TRIGGER:** | This use case is initiated when the user opens up the checkout equipment page. | | |
| **TYPICAL COURSE** | **Actor Action** | **System Response** | |
| **OF EVENTS:** | **Step 1**: The user selects all the equipment they want and click the checkout button. | **Step 2**: The equipment is all marked as unavailable once they are checked out. | |
|  |  | **Step 3**: The system will record the date borrowed, the date due, and the equipment that were borrowed. | |
|  |  | **Step 4**: The system will display the due date for the user. | |
|  |  | **Step 5:** The system will send the user a receipt. | |
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| **ALTERNATE COURSES:** | **Alt-Step 2**: If there are any problems with equipment that cannot be checked out, then they will be omitted from the list of equipment to be checked out and an error message will be shown. | | |
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| **CONCLUSION:** | The system will send the user a receipt detailing the equipment check out. | | |
| **POST-CONDITION:** | The user has checked out the equipment and the system has logged all the information on the transaction. | | |
| **BUSINESS RULES:** |  | | |
| **IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:** | The system needs to keep a record of all checkouts and returns of equipment. The system also needs to keep track of the statuses of all the equipment. | | |
| **ASSUMPTIONS:** | Athlete or coach are logged into their account. | | |
| **OPEN ISSUES:** |  | | |