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| **Use Case ID:** | UC - 3.0 | | | |
| **Use Case Name:** | User starts new round | | | |
| **Created By:** | Sean McAteer | | **Last Updated By:** |  |
| **Date Created:** | March 10th 2016 | | **Last Revision Date:** |  |
| **Actors:** | |  | | |
| **Description:** | | User clicks the New Round button, selects the course they are playing, selects their handicap and clicks the ‘Continue’ button. | | |
| **Trigger:** | | User clicks the New Round button. | | |
| **Preconditions:** | | 1. User has network access. 2. User has GPS signal. | | |
| **Postconditions:** | | 1. User is taken to the ShotInputScreen 2. Course name and user id are stored in SQLite database on phone. 3. Round id is created. 4. Round id is retrieved and sent to ShotInputScreen. | | |
| **Normal Flow:** | | 1. User clicks ‘New Round’ button. 2. User is taken to NewRound Activity 3. Message is displayed asking user to wait whilst courses are found. 4. System gets user GPS coordinates 5. System sends coordinates to Web Database. 6. Database returns top 10 courses closest to coordinates sent. 7. System displays the returned courses. 8. User selects the course they are playing 9. Selected course is displayed on screen. 10. User selects their handicap from spinner list. 11. User clicks ‘Play Round’ button. | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | | [Describe any anticipated **error conditions** that could occur during execution of the use case, and define how the system is to respond to those conditions.  e.g. Exceptions to the Withdraw Case transaction  2a. In step 2 of the normal flow, if the customer enters and invalid PIN   1. Transaction is disapproved 2. Message to customer to re-enter PIN 3. Customer enters correct PIN 4. Use Case resumes on step 3 of normal flow] | | |
| **Includes:** | | [List any other use cases that are included (“called”) by this use case. Common functionality that appears in multiple use cases can be split out into a separate use case that is included by the ones that need that common functionality. e.g. steps 1-4 in the normal flow would be required for all types of ATM transactions- a Use Case could be written for these steps and “included” in all ATM Use Cases.] | | |
| **Frequency of Use:** | | [How often will this Use Case be executed. This information is primarily useful for designers. e.g. enter values such as 50 per hour, 200 per day, once a week, once a year, on demand etc.] | | |
| **Special Requirements:** | | [Identify any additional requirements, such as nonfunctional requirements, for the use case that may need to be addressed during design or implementation. These may include performance requirements or other quality attributes.] | | |
| **Assumptions:** | | [List any assumptions that were made in the analysis that led to accepting this use case into the product description and writing the use case description.  e.g. For the *Withdraw Cash* Use Case, an assumption could be:  The Bank Customer understands either English or Spanish language.] | | |
| **Notes and Issues:** | | [List any additional comments about this use case or any remaining open issues or TBDs (To Be Determined) that must be resolved. e.g.   1. What is the maximum size of the PIN that a use can have?] | | |