Test Plan for Round Logic

**Objectives**

Test that the Round Logic is working as required.  
Round 1 clearing logic, check failed bids, successful bids, student edollar balance updated properly.  
Round 2 min bid, vacancy, bid status display, clearing logic. Student’s edollar balance updated properly.

**Procedure**

1. Test on functionality as the pair programmers code out the functions
2. Create test case documentation
3. Run test by manually processing the adding of bids and starting/stopping rounds.
4. Update test case documentation
5. Update bug metrics

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| TestNo | Date | Category | Functionality | Description | Done by |
| 1 | 18-10-2016 | Test Case Implementation | Round 1 | Check Round 1 clearing logic endure that bids are process correctly and balance is updated | Huiyan |
| 3 | 18-10-2016 | Test Case Implementation | Round 2 | Check Round 2 Clearing Logic and status update, ensure that bids are reprocessed for every add bid, delete bid, drop section, action | Huiyan |

Test Plan for JSON Functionality

**Objectives**

Test that the JSON Functionality is working as required.  
Check that the JSON output is displayed in the correct format per requirements.  
Check that output matches what is expected per test case.  
JSON functions covered: Authenticate, DeleteBid, DropSection, DumpUser, StartRound, StopRound

**Procedure**

1. Test on functionality as the pair programmers code out the functions
2. Create test case documentation and test parameters are also included in the documentation
3. Use postman to test and view results, compare the actual output with expected output
4. Update test case documentation
5. Update bug metrics

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| TestNo | Date | Category | Functionality | Description | Done by |
| 1 | 30-10-2016 | Test Case Implementation | JSON Authenticate | Test JSON Authenticate ensure that output is in the correct format and data base is updated correctly | Huiyan |
| 3 | 30-10-2016 | Test Case Implementation | JSON Delete Bid | Test JSON Delete Bid ensure that output is in the correct format and data base is updated correctly | Huiyan |
| 3 | 30-10-2016 | Test Case Implementation | JSON Drop Section | Test JSON Drop Section ensure that output is in the correct format and data base is updated correctly | Huiyan |
| 4 | 30-10-2016 | Test Case Implementation | JSON Dump User | Test JSON Dump User ensure that output is in the correct format and data base is updated correctly | Huiyan |
| 5 | 30-10-2016 | Test Case Implementation | JSON Start Round | Test JSON Start Round ensure that output is in the correct format and data base is updated correctly | Huiyan |
| 6 | 30-10-2016 | Test Case Implementation | JSON Stop Round | Test JSON Stop Round ensure that output is in the correct format and data base is updated correctly | Huiyan |