Round 2 Test Case

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| S/N | Description | Test Procedure | Potential Test Data | Error Message | Expected Results | Actual Results | Pass/Fail |
| 1 | Bid for course which does not belong from the userid’s school | Bid for course from another school | User school: “SIS”  Bid for course: “SOB” | No error message | * Bid created in database. * Edollar deducted | Bid created | Pass |
| 2 | If the available seat is MORE than number of seats, clearing price is set as min bid and any amount higher or equal to 10 gets the slot. | With a section with 3 seats vacancy, add in 2 bids which is higher than e$10. | CourseCode:IS787  Section: S1  Bid amount $10,$10 | No error messages | * Update of e-dollars is reflected (deduct the successful ones and return amount to users with failed bids) * All bids added | Update of e-dollars is successful and all bids added | Pass |
| 3 | If the available seat is LESS than the number of seats, clearing price is set as $1 more than the last successful bid. | With a section of 2 vacant seats left, add in 4 bids with the value of $14.01,$14,$12,$10  Min clearing price is $10. | CourseCode:IS787  Section: S1  Bid amount $14.01,$14,$12,$10  Vacant:2 | No error message | * Next highest bid->Min Bid=$14 (not $1 more than $12?) * Clearing price:$12+1=$13 | Bid for 14.01 was successful and updated as minimum bid when minimum bid should be 14+1 | Fail |
| 4 | With the contents from above, real time bidding occurs.  If the available seat is LESS than the number of seats, clearing price was set as $1 more than the last successful bid.  A new set of bids of similar values added. | With a section of 1 vacant seat left, add in 3 bids with the same value.  Clearing price is $13  Min bid :$14 | CourseCode:IS787  Section: S1  Bid amount $13,$13,$13  Vacant:1 | All bids failed | * All bids are lower than the clearing price: dropped | All bids are lower than the clearing price: dropped | Pass |
| 5 | Minimum Bid should be based on last most successful bid + 1  Previously 11 bids were input into the system, thereafter about 3 bids were dropped. | Add in 11 bids starting at 40 edollars with 2 dollar decrement per bid  Thereafter, drop the bids at rank 8,9,10  Current minimum bid should be 23  A bid of 20 would be entered | Drop  CourseCode:IS787  Section: S1  Bid Price to Drop:  26,24,22  Bid  CourseCode: IS787  Section: S1  Bid Amount: 20 | Bid failed | * Bid is lower than minimum price: dropped | Bid is lower than minimum price: dropped | Pass |
| 6 | Bids from rank 8-10 are at the same price | With current number of bids at 7, make another 3 bids at 16,16,16 | CourseCode: IS102  Section: S1  Bid Amount: 16,16,16 | Bid Successful | * All 3 bids are successful | All 3 bids are successful | Pass |
| 7 | Drop enrolled section from previous round | Drop enrolled section from previous round  Course Code:IS103  Amount:15 | CourseCode:IS103  Section: S1  Amount : 15 | Enrolled Section successfully dropped | * Section successfully dropped and student’s records are deleted from section\_student table * Student’s edollars of 15 is successfully refunded | Enrolled Section successfully dropped | Pass |
| 8 | Drop bid from current round | Drop from current round  Course Code:IS103  Amount:15 | CourseCode:IS103  Section: S1  Amount:15 | Bid successfully dropped | * Bid successfully dropped and deleted from bid table * Student’s edollars of 15 is successfully refunded | * Bid successfully dropped and deleted from bid table   - Student’s edollars of 15 is successfully refunded | Pass |
| 9 | Previously 12 bids were input into the system, thereafter about 2 bids were dropped. | Drop the bids at rank 9 and 10 | CourseCode: IS103  Section: S1  Amount 15,16 | Bid successfully dropped and 11th and 12th bids move into 9th and 10th place | * Bids were successfully dropped * 11th and 12th bids get moved up into 9th and 10th place * Edollars for 9th and 10th are successfully refunded into student’s edollars account | * Bids were successfully dropped * 11th and 12th bids get moved up into 9th and 10th place * Edollars for 9th and 10th are successfully refunded into student’s edollars account | Pass |