Add Bid (Bid Round 1) Test Cases

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S/N | Description | Test Procedure | Potential Test Data | Error Message | Expected Results | Actual Results | Pass/Fail |
| 1 | Bid for course not from school in Round 1 | Bid for course from another school | User: amy.ng.2009 User school: “SIS”  Bid for course: “SOB” | “Course does not belong to school.” | * Bid not created in database. * Edollar not deducted | * Bid not created in database. * Edollar not deducted | Pass |
| 2 | Bid for course exists | User add bid for course  User add bid for same course under different section | Course1: “IS101”  Section1: “G2”  Course2: “IS101”  Section2: “G3” | “A bid for the course already exists.” | * Bid not created in database. * Edollar not deducted | * Bid not created in database. * Edollar not deducted   Displayed:   * “A bid for the course already exists.” & “Exam date clashes with another Bid” | Pass |
| 3 | Bid below minimum amount | User bids for amount below $10 | Bid amount: $9.99 | “Bid amount is less than minimum bid” | * Bid not created in database. * Edollar not deducted | * Bid not created in database. * Edollar not deducted | Pass |
| 4 | Bid for course already completed | User bids for course found in course\_completed table | UserAmy: “amy.ng.2009” CourseCompleted: “IS100”  CourseToBid: “IS100” | “Course already completed” | * Bid not created in database. * Edollar not deducted | * Bid not created in database. * Edollar not deducted * Display “Course already completed” | Pass |
| 5 | Bid for more than 5 sections | User tries to add bid for 6 different courses that are not related | “IS100”, “IS200”, ”IS101”, “ECON002”, “MGMT001”, “IS202” | “Reached bid limit of 5 sections” | * Bid not created in database. * Edollar not deducted | * Bid not created in database. * Edollar not deducted * Display “Reached bid limit of 5 sections” | Pass |
| 6 | Prerequisite not completed | User tries to add bid for a course he hasn’t completed the prereq for | Course: “IS204”  Prerequisite: “IS106” | “Prerequisites not completed” | * Bid not created in database. * Edollar not deducted | * Bid not created in database. * Edollar not deducted | Pass |
| 7 | Same exam date, not clashing timeslot | Bid course with same exam date (no issue) | User: amy.ng.2009  Course : IS207  Course: IS208 | NIL | * Bid created in database * Edollar deducted | * Bid created in database * Edollar deducted | Pass |
| 8 | Same exam date, clashing timeslot | Bid course with clashing exam timeslot | Course:IS208  To bid for:IS434 | “Exam date clashes with another bid” | * Bid not created in database. * Edollar not deducted | * Bid not created in database. * Edollar not deducted * “Exam date clashes with another bid” | Pass |
| 9 | Same class day, not clashing timeslot | User bids for two classes that are on the same day but not the same timeslot | Bid existing:IS102 S1  To bid for:IS503 S1 | NIL | * Bid created in database * Edollar deducted | * Bid created in database * Edollar deducted | Pass |
| 11 | Same class day, clashing timeslot | User attempts to bid for course that clashes with a pre-existing at the same day and timeslot | Bid existing:IS100 S1  To bid for:IS207 S1 | “Class timetable clashed with another bid” | * Bid should not be created. * Not deduction to Edollar | * Bid should not be created. * Not deduction to Edollar * “Class timetable clashed with another bid” | Pass |
| 12 | Insufficient Edollar | Bid more than Edollar balance | Balance: “$20”  Bid amount: “$21” | "Insufficient EDollar Balance." | * Bid should not be created.   Not deduction to Edollar | * Bid should not be created. * Not deduction to Edollar * "Insufficient EDollar Balance." | Pass |
| 13 | Refreshing the page after adding a bid does not do anything | After adding a bid successfully,  User refreshes the page he is directed to. | Bid course: “IS101”  Bid amount: “$12” | Nil | * Bid should not be created. * Not deduction to Edollar | * Bid should not be created. * Not deduction to Edollar | Pass |
| 14 | Successful adding of a bid | User makes a valid bid | Bid course: “IS100”  Bid amount: “$10”  User’s School: “SIS” | Nil | * Bid is created in database * Edollar is deducted from the user | * Bid is created in database * Edollar is deducted from the user | Pass |
| 15 | Add a bid during an inactive round | User makes a valid bid when no round has started | Bid course: “IS100”  Bid amount: “$10”  User’s School: “SIS” | Nil | * Add bid function should be disabled | Bid is added to the database | Fail |
| 16 | Successful adding of a bid | User makes a valid bid | Bid course: “IS100”  Bid amount: “$10.99”  User’s School: “SIS” | Nil | * Bid is created in database * Edollar is deducted from the user | * Unable to add bid * “invalid number” displayed at input box * Decimal place not allowed | Fail |
| 17 | Bid for more than 5 sections | User has 2 sections enrolled. Tries to add bid for 4 more different courses | Enrolled: “IS100”, “IS200” Bid For: ”IS101”, “ECON002”, “MGMT001”, “IS202” | “Reached bid limit of 5 sections” | * Bid not created in database. * Edollar not deducted | * Able to bid for the 6th sections | Fail |
| 18 | Bid for section already enrolled in | User bid for course that he has already enrolled for | Enrolled: “IS100, S1”  Bid for: “IS100, S2” or “IS100,S1” | “A bid for the course already exists.” | * Bid not created in database. * Edollar not deducted | * Bid added into the database | Fail |