**Scenario #3**

**Scenario Description**

* When a player cannot reach betting limit. Even when a placing bet would only take a player to their betting limit, the bet cannot be placed.
* For example, if the player bets $100 with a balance of $150 and a limit of $50, the bet will not go through.

**Auto-test variables**

* Mockito can be used to mock the variables needed for each step automatically to cause a controlled environment to replicate the bug better. The variables needed to be mocked by Mockito are:
* String ans = “P” (Select play interactively on menu)
* String name = <Any> (User name)
* Integer initialBalance/ ans = <AnyInt> (Balance)
* Integer limit/ ans = <AnyInt> (Bet limit)
* Integer stdBet/ ans = <AnyInt> (Standard bet)
* Integer selection/ ans = <1-6> (Symbol selection)
* Integer bet/ ans = Bet amount that makes balance equal to bet limit if lost (Bet amount)
* Object dice.get(1-3).getFace() = Any symbol not selected as selection

**Record of Outputs from tests**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date/Time | Tester | Test ID | Test Phase | Status |
| 18/10/19 12:10pm | James Bell | <Mock> | System Cycle 1 | Passed |
| 18/10/19 12:15pm | James Bell | <Mock> | System Cycle 2 | Passed |
| 18/10/19 12:20pm | James Bell | <Mock> | System Cycle 3 | Passed |
| 18/10/19 12:25pm | James Bell | <Mock> | System Cycle 4 | Passed |
| 18/10/19 12:30pm | James Bell | <Mock> | System Cycle 5 | Passed |