***Event Test Case***

***Tester: Alex Petros***

***Test Title:*** Verify Data Structure Bank works properly

***Test Execution Date:*** 07/17/18

***Description:*** Testing whether GUI buttons and fields work

***Pre-Conditions:*** Download MySQL server, IDE, and compiler

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| ***Step*** | ***Test Steps*** | ***Test Data*** | ***Expected Result*** | ***Status (Pass/Fail)*** | ***Notes*** |
| ***1*** | Enter account number and proceed | Valid card number | Goes to Enter Pin Pin menu | Pass | ***If you do not have a card number, then create an account.*** |
| ***2*** | Enter account number and proceed | Invalid card number | Displays invalid account number message | Pass |  |
| ***3*** | Enter pin number and proceed | Valid pin number | Proceeds to next Menu | Pass |  |
| ***4*** | Enter pin number and proceed | Invalid pin number | Displays invalid account number message | Pass |  |
| ***5*** | Click deposit button on next Menu | Button Response | Proceeds to Deposit menu | Pass |  |
| ***6*** | Enter deposit amount and proceed | Deposit amount | Pop up window displays new balance | Pass |  |
| ***7*** | Click Go back button on deposit menu | Button Response | Goes back to next menu | Pass |  |
| ***8*** | Click Take Card button on deposit menu | Button Response | Exits Data Structure Bank | Pass\* | ***Goes back to making a new transaction*** |
| ***9*** | Click Withdraw button on next menu | Button Respone | Proceeds to withdraw menu | Pass |  |
| ***10*** | Enter withdraw amount and proceed | Withdraw amount | Pop up window displays new balance | Pass |  |
| ***11*** | Click Take Card button on withdraw Menu | Button Response | Exits Data Structure Bank | Pass |  |
| ***12*** | Click Go back button on withdraw Menu | Button Response | Goes back to next menu | Pass |  |
| ***13*** | Click Check Balance button on next menu | Button Response | Pop up window with balance displayed | Pass |  |
| ***14*** | Click Take Card button on next Menu | Button Response | Exits Data Structure Bank | Pass\* | ***It goes back to making a new transaction*** |
| ***15*** | Click Go Back Button on withdraw Menu | Button Response | Returns to next menu | Pass |  |
| ***16*** | Enter Personal Information and Create Checkings Account | First Name  Last Name  Pin  email  Button Response | Pop up window displaying your checkings account is created and your new card number | Pass |  |
| ***17*** | Enter Personal Information and Create Savings Account | First Name  Last Name  Pin  email  Button Response | Pop up window displaying your Savings account is created and your new card number | Pass |  |

***Post Conditions:*** *User should be able to create account, check balance, deposit, and withdraw from accounts.*