Bobby Massey

Assignment P2 – Event Planner

CPSC 3118 – Graphical User Interface Dev.

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| Objects | Event Triggers | Event Processing |
| Form1 | This event is triggered when the form is loaded and is responsible for initializing the form and adding controls to it. | Form1\_Load: Initializes the form, set its title, adds controls, loads in the payroll image. |
| picPayroll |  |  |
| lblTitle |  |  |
| lblSubTitle |  |  |
| lblGrossPay |  |  |
| txtGrossPay |  |  |
| btnComputeTaxes | btnComputeTaxes\_Click: This event is triggered when the “Compute Taxes” button is clicked and is responsible for computing taxes based on the entered gross pay and displaying the results. | Reads the gross pay entered in the text box, computes FICA, Federal, State Taxes, and net income based on the constants and formula provided, and displays the calculated values in the respective fields. |
| btnClear | btnClear\_Click: This event is triggered when the “Clear” button is clicked and is responsible for clearing all fields. | Clears all fields when the “Clear” button is clicked by resetting the text of the tax labels to “0.00”. |
| btnExit | btnExit\_Click: This event is triggered when the “Exit” button is clicked and is responsible for closing the program. | Closes the program when the “Exit” button is clicked. |
| lblFica |  |  |
| lblFederal |  |  |
| lblState |  |  |
| LblNetIncome |  |  |