# Event Planning Document

|  |  |  |
| --- | --- | --- |
| Object | Event Trigger | Event Processing |
| Application Window | User opens the application | Loads the GUI, sets up labels, buttons, and the image. |
| Gross Pay Entry | User enters a value | Allows input of biweekly gross pay. |
| Compute Taxes Button | User clicks the button | Validates input, calculates FICA, federal tax, state tax, and net pay, then updates the display labels. |
| Clear Button | User clicks the button | Resets all input fields and labels to their default states. |
| Exit Button | User clicks the button | Closes the application. |
| Invalid Input Handling | User enters a non-numeric value | Displays an error message and clears the input field. |