EVENT-PLANNING DOCUMENT

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| **Program Name:**  Lake Effect Snowfall | **Developer:**  Julie Moore | **Object:**  frmSnowfall | **Date:**  February 22, 2018 |
| **OBJECT** | **EVENT TRIGGER** | **EVENT PROCESSING** | |
| btnSnowfall | Tap or click | Display an InputBox object to obtain the monthly snowfall total up to seven months or until the user taps or clicks the Cancel button.  Check is strSnowFall is numeric.  If strSnowfall is numeric, convert strSnowfall to a Decimal value.  If strSnowfall is numeric, check whether the value is positive.  If the snowfall is positive:  Display the value in lstSnowfall.  Accumulate the total of the snowfall values in decTotalSnowfall.  Update the number of entries  Set the inputBox message to the normal message.  If the value entered is not numeric, display an error message in the input box.  If the value entered is not positive, display an error message in the input box.  After all snowfall values are entered, change the Visible property of lblAverageSnowfall to true.  If one or more snowfall values are entered:  Accumulate the total snowfall in decTotalSnowfall  Display the total snowfall in lblTotalSnowfall  If no values are entered:  Display the text “No snowfall value entered:  Disable the btnSnowfall Button | |
| mnuClear | Tap or click | Clear the lstSnowfall ListBox  Change the Visible property of lblTotalSnowfall to False  Enable the btnSnowfall Button | |
| mnuExit | Tap or click | Exit the application | |