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| **Program Name:**  Mobile Phone Purchase | **Developer:**  Mohammed Habiby | **Date:** April 18,2014 |
| **Object** | **Event Trigger** | **Event Processing** |
| btnCalculateCost  btnClearForm  New(LastName, StreetAddress, PhoneChoice, ZipCode, chargerStyle)  ComputeCost  New(LastName, StreetAddress, PhoneChoice, ZipCode, chargerStyle)  WriteRecord | Click  click  Class constructor  Function procedure call  Class constructor  Function procedure call | Declare In store Shopping object  Declare Internet Shopping Object  Declare Boolean input error indicator  If Last Name box is less than one or  If it does not contain letters display an  Error message  Clear last name text box  Place focus on last name text box  Set input error indicator to true  Else if street address text length <1  Display an error message box with an error message  Place focus on Street Address text box  Set input error indicator to true  Else if phone select index < 0  Display an error message  Place focus on Phone combo box  Set input error indicator to true  Else if mask zip code not full display an error message  Place focus on zip code text box  Set input error indicator to true  Else if charger select index < 0  Display an error message  Place focus on charger combo box  Set input error to true  End if  If not input error  If in store radio checked  Instantiate In store object with  Arguments  Set costs label visible property to true  Call compute cost procedure  Display phone cost  Else  Instantiate Internet shopping object with arguments  Set label costs to true  Call Internet shopping compute cost procedure  Display phone cost  End if  Clear last name text box  Clear street address text box  Set phone combo box selected index to -1  Set charger combo box selected index to -1  Clear zip code masked text box  Clear email text box  Set in store radio button checked to true  Set internet radio button checked to true  Set cost label visible to false  Place focus on last name text box  set last name to equal passed last name  set street address to equal passed street address  set phone choice to equal passed phone choice  set zip code to equal passed zip code  set charger style to equal passed charger style  cost = phone choice + charger choice + tax charges  set last name to equal passed last name  set street address to equal passed street address  set phone choice to equal passed phone choice  set zip code to equal passed zip code  set charger style to equal passed charger style  cost = phone + charger + shipping fees  define stream writer to append text file  write last name with comma  write street address with comma  write cost with comma  close text file |

**EVENT PLANNING DOCUMENT**