Project: Karaoke Music Night

Events Planning

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| Component | Event | Description |
| btnClear | Click | Resets form:  Calls ClearForm() to reset form  Hidden on form load |
| btnValue | Click | Calculates cost:  Validates input  Determines type selection  Calls corresponding functions  Displays total cost  Hidden on form load |
| cboSelectAction | Selected index change | Calls ShowFields()  Sets focus on txtValue |
| txtValue | None | Hidden on form load  Revealed when rental type selected |
| lblHeading | None | Holds app title |
| lblInstructions | None | Holds instructions to enter input for song or hourly rental |
| lblTotalCost | None | Holds total cost once calculated  Empty on form load or btnClear |
| lblCostType | None | Holds rental type selection  Empty of form load or btnClear |
| picKaraoke | None | Visible on form load & on splash screen |
| HideFields() | Procedure call | Hides btnClear, btnValue, & txtValue |
| ShowFields() | Procedure call | Reveals btnClear, btnValue, & txtValue |
| ClearForm() | Procedure call | Resets form:  Removes txt input  Resets cboSelectAction  Clears lblTotalCost  Clears lblCostType  Resets cboSelection  Calls hideFields |
| ClearText() | Procedure call | Resets txtValue and rests focus onto txtValue |
| CalculateCostBySong() | Procedure call | Handles cost calculation for rental by song  Displays total cost |
| CalculateCostByHour() | Procedure call | Handles cost calculation for rental by hour  Displays total cost |
| GetSongCost() | Procedure call | Computes total cost for number of songs, returns cost |
| GetHourlyCost() | Procedure call | Computes total cost for number of hours, returns cost |
| ValidateInput() | Procedure call | Handles input validation:  Checks if input is numeric via exception handling.  Checks if input is greater than 0  Checks if input is within practical bounds via exception handling. |
| BySong() | Procedure call | Updates lblInstructions for per song input |
| ByHour() | Procedure call | Updates lblInstructions for hourly input |
| frmKaraoke | Load | Hides splash screen (frmSplash) after 3 secs  Calls clearForm to reset form |