Weekly Assignment 6 – Events Planning

Internet Speed Test Survey

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| **Object Name** | **Event Trigger** | **Event Processing and State** |
| btnSpeed | Click | Initializes input box to get speed input  Collects up to 10 speed inputs  Calculates avgSpeed & converts to and from String  Adds entered user input to display box  Validates input & display error msgs |
| btnClear | Click | Clears all speed entries from listBox  Resets btnSpeed to enabled |
| frmSpeed | Load | Opens in center of screen |
| lblAverage | None | Displays avg internet speed from input  Dislays “no speed entered” if no input received |
| lblHeading | None | Shows title of program/form |
| lstSpeeds | None | Shows/holds speed input from user  Stores up to 10 values |
| inputBox | None | Takes user input for internet speeds  Holds OK and Cancel btns  Displays instructions & error msgs to user |
| btnOK | Click  Or Enter | Terminates input collection before max of 10 reached  Exits inputBox  Calculates average speed |
| btnCancel | Click  Or Esc | Exits inputBox, does not calculate average speed  Resets btnSpeed enabled to true |