Test Plan for Visual Aspect

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| **Class/Window** | **Case** | **Expected** | **Actual** |
| Login | Correct Password | Opens Main window | As expected |
| Login | Wrong Password | Labels “Invalid Password.” Below the text entries. | As expected |
| Main/Home | Click “All Shows” | Opens All Shows window | As expected |
| Main/Home | Click “Manage Today” | Opens Manage Today window | As expected |
| Main/Home | Click “Weekly Schedule” | Opens Weekly Schedule window | As expected |
| All Shows | Click “\*genre\*” | Filter only \*genre\* shows in the main area  (note: if there has been a sort, the main area will not rearrange shows in the original order if a filter is pressed)  Uncheck all other filters | As expected |
| All Shows | Click sort by “\*aspect\*” | Sort by \*aspect\* alphabetically or otherwise depending  Uncheck all filters | As expected |
| Manage Today | Click any of the show buttons | When green, turn red  When red, turn green | As expected |
| Manage Today | Click “Create Today’s Schedule” | Prints label to direct user to file  Create text file named (username\_day\_Schedule) with only the green shows in the Manage Today window | As expected |
| Weekly Schedule | Any time it opens | Displays correct shows for correct timeslots | As expected |
| Screen | Menu: File > Open | Opens new login window | As expected |
| Screen | Menu: File > Close All Windows | Closes all windows | As expected |
| Screen | Menu: Edit > Change Username | Opens new window to change username | As expected |
| Change Username | Click “Change Username” with valid input (any input is fine, even a blank username if the user wishes) | Closes change username window  Opens new Home window with new username | As expected |
| Screen | Menu: Edit > Change Password | Opens new window to change password | As expected |
| Change Password | Click “Change Password” with valid input (any input is fine, even a blank password if the user wishes) | Closes change password window  Opens new Login window for validating new password | As expected |
| Screen | Menu: Edit > Add Show | Opens new window with text entry boxes for show, year, day, time, and genre | As expected |
| Add Show | Click “Add Show” with all valid input (letters/numbers in show, positive number in year, one of the seven days for day, valid numbers for time with pm/am, genre is always valid but only existing ones in the program get filters) | Closes add show window  Opens new Home window with new show | As expected |
| Add Show | Click “Add Show” with invalid year (not number or not positive number) | Message: “Invalid Show.” | As expected |
| Add Show | Click “Add Show” with invalid show (empty or no letters/numbers) | Message: “Invalid Year.” | As expected |
| Add Show | Click “Add Show” with invalid day (not one of the seven days) | Message: “Invalid Day.” | As expected |
| Add Show | Click “Add Show” with invalid time (no pm/am or invalid number for 12-hour clock | Message: “Invalid Timeslot.” | As expected |
| Screen | Menu: Edit > Remove Show | Opens new window with text entry boxes for show, year, day, time, and genre | As expected |
| Remove Show | Click “Remove Show” with all valid input (all entries correspond to an existing show – lowercase is fine) | Closes remove show window  Opens new Home window with removed show | As expected |
| Remove Show | Click “Remove Show” with invalid input (show details do not correspond to any existing show in the file) | Message: “No such show exists.” | As expected |
| Screen | Menu: Edit > Change Today | Opens new window to change the day with text entry | As expected |
| Change Today | Click “Change Today” with valid input (one of the seven days) | Closes change today window  Opens new Home window with changed day | As expected |
| Change Today | Click “Change Today” with invalid input (not one of the seven days) | Message: “Please enter in a day of the week.” | As expected |
| Manage Today | Click “I’m Feeling Lucky” | Prints label to direct user to file (username\_day\_Random)  Generates random schedule text file based on the day | As expected |
| Screen | Menu: Help > Instructions | Prints label to go to terminal  Prints user guide “How To Use” section into terminal | As expected |
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