**Design Tools - SAT - Object Descriptions**

1. **Form 1 - Membership check**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Purpose** | **Attached procedure** | **Formatting information** |
| InstLabel | Label | To display instructions for the user - asks them whether they are existing or new members | None | Microsoft Sans Serif  Black - Italic  13 |
| NewBtn | Button | To open up the signup page | None | Microsoft Sans Serif  Black - Bold  12 |
| ExistBtn | Button | To open up the login page | None | Microsoft Sans Serif  Black - Bold  12 |

**2. Form 2 - SignUp**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Purpose** | **Attached procedure** | **Formatting information** |
| HeadLabel | Label | To display the heading of the form | None | Microsoft Sans Serif  Black - Bold  14 |
| InstLabel | Label | To instruct the user of how to choose their username and password | None |  |
| UNLebel | Label | To instruct the user of what to enter | None | Microsoft Sans Serif  Black - Bold  11 |
| PassLabel | Label |
| ConPassLabel | Label |
| UNTextBox | TextBox | To allow the user of to enter the specific data | SignUp() | Microsoft Sans Serif  Black - 11 |
| PassTextBox | TextBox |
| ConPassTextBox | TextBox |
| SignUpBtn | Button | To check if the confirmation password matches with the password / to save the details into an XML file then opens the login form | SignUp() | Microsoft Sans Serif  Black - Bold  14 |
| ShowPass | Button | To show the password | - | Microsoft Sans Serif - Blue - Underlined - 8 |
| HidePass | Button | To hide the password | - | Microsoft Sans Serif - Blue - Underlined - 8 |
| ShowConPass | Button | To show the password | - | Microsoft Sans Serif - Blue - Underlined - 8 |
| HideConPass | Button | To hide the password | - | Microsoft Sans Serif - Blue - Underlined - 8 |

**3. Form 3 - Login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Purpose** | **Attached procedure** | **Formatting information** |
| HeadLabel | Label | To display the heading of the form | None | Microsoft Sans Serif  Black - Bold  14 |
| UNLebel | Label | To instruct the user of what to enter | None | Microsoft Sans Serif  Black - Bold  11 |
| PassLabel | Label |
| UNTextBox | TextBox | To allow the user of to enter the specific data | LoginValidation()  CheckDetails() | Microsoft Sans Serif  Black - 11 |
| PassTextBox | TextBox |
| LoginBtn | Button | To check if the details are correct and open the start/finish selection form | LoginValidation()  CheckDetails() | Microsoft Sans Serif  Black - Bold  14 |
| ShowPass | Button | To show the password | - | Microsoft Sans Serif - Blue - Underlined - 8 |
| HidePass | Button | To hide the password | - | Microsoft Sans Serif - Blue - Underlined - 8 |

**4. Form 4 - Start/finish selection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Purpose** | **Attached procedure** | **Formatting information** |
| InstLabel | Label | To display instructions for the user on whether selecting start or finish time | None | Microsoft Sans Serif  Black - Italic  12 |
| StartBtn | Button | To open the start time form | None | Microsoft Sans Serif  Black - Bold  12 |
| FinishBtn | Button | To open the finish time form | None | Microsoft Sans Serif  Black - Bold  12 |

**5. Form 5 - Start time**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Purpose** | **Attached procedure** | **Formatting information** |
| InstLabel | Label | To display instructions for the user - inform them of entering the data for the date underneath | None | Microsoft Sans Serif  Black - 12 |
| DateLabel | Label | To display the date of the current day | None | Microsoft Sans Serif  Black - Italic - Bold  11 |
| AutoInstLabel | Label | To display instructions for the user on how to record the time automatically | None | Microsoft Sans Serif  Black - Bold/Italic 11 |
| AutoRB | RadioButton | To select entering the data automatically which will generate the time automatically | CollectData() | Microsoft Sans Serif  Black - 12 |
| ManInstLabel | Label | To display instructions for the user on how to record the time manually | None | Microsoft Sans Serif  Black - Bold/Italic 11 |
| ManRB | RadioButton | To select entering the data manually | CollectData() | Microsoft Sans Serif  Black - 12 |
| ManTimePicker | DateTimePicker | To allow the users to choose the time manually | CollectData() | Microsoft Sans Serif  Black - 11 |
| SaveBtn | Button | To save all the data entered/selected into an XML file | CollectData() | Microsoft Sans Serif  Black - Bold  14 |
| NextInstLabel | Label | To instruct the user of what to do next | None | Microsoft Sans Serif  Black - Italic 11 |
| NextBtn | Button | To open the next form (the finish time form) | None | Microsoft Sans Serif  Black - Italic - Underline - 11 (no borders) |

**6. Form 6 - Finish time**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Purpose** | **Attached procedure** | **Formatting information** |
| InstLabel | Label | To display instructions for the user - inform them of entering the data for the date underneath | None | Microsoft Sans Serif  Black - 12 |
| DateLabel | Label | To display the date of the current day | None | Microsoft Sans Serif  Black - Italic - Bold  11 |
| AutoInstLabel | Label | To display instructions for the user on how to record the time automatically | None | Microsoft Sans Serif  Black - Bold/Italic 11 |
| AutoRB | RadioButton | To select entering the data automatically which will generate the time automatically | CollectData() | Microsoft Sans Serif  Black - 12 |
| ManInstLabel | Label | To display instructions for the user on how to record the time manually | None | Microsoft Sans Serif  Black - Bold/Italic 11 |
| ManRB | RadioButton | To select entering the data manually | CollectData() | Microsoft Sans Serif  Black - 12 |
| ManTimePicker | DateTimePicker | To allow the users to choose the time manually | CollectData() | Microsoft Sans Serif  Black - 11 |
| SaveBtn | Button | To save all the data entered/selected into an XML file | CollectData() | Microsoft Sans Serif  Black - Bold  14 |
| NextInstLabel | Label | To instruct the user of what to do next | None | Microsoft Sans Serif  Black - Italic 11 |
| NextBtn | Button | To open the next form (the calculate form) | None | Microsoft Sans Serif  Black - Italic - Underline - 11 (no borders) |

**7. Form 7 - Job Salary Calculator**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Purpose** | **Attached procedure** | **Formatting information** |
| HeadLabel | Label | To display the heading of the form | None | Microsoft Sans Serif  Black - Bold  14 |
| HrsInstLabel | Label | To display instructions for the user - inform them of entering the pay per hour | None | Microsoft Sans Serif  Black - Italic 11 |
| HrsTextBox | Text Box | To allow the users to enter the pay | PayValidation() | Microsoft Sans Serif  Black - 11 |
| CalcBtn | Button | To calculate the pay using the data entered previously | PayValidation() | Microsoft Sans Serif  Black - Bold  14 |
| PayInstLabel | Label | To display instructions for the user - inform them of choosing whether they want to display pay per day, week or month | None | Microsoft Sans Serif  Black - Italic 11 |
| DayRB | RadioButton | To select displaying the pay per day, week or month | DisplayData() | Microsoft Sans Serif  Black - 11 |
| WeekRB |
| MonthRB |
| PayLabel | Label | To display the pay depending on the user’s choice | DisplayData() | Microsoft Sans Serif  Black - Italic 11 |
| ListBoxHeadLabel | Label | To display the heading of the listbox | None | Microsoft Sans Serif  Black - Bold  12 |
| ABListBox | Listbox | To list the number of hours/amount of money per day (from the most to the least) | DisplayData() | Microsoft Sans Serif  Black - Italic  11 |