

# **Web Application Developers UI Style Guide**

Version 1.01

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# 1 Introduction

This style guide is intended to help the software team adhere to a common look and feel by identifying common elements in the UI and each element's respective style name.

The two basic premises which should be followed are:

**1) A web application should look and behave like an “office” application wherever possible.**

**2) Don't reinvent the wheel. If there is already a de facto standard way of doing something, do it that way.**

This approach will simplify your “style” decision making process as well as make it more intuitive for users using your application. Another way to look at it is this way: certain large software companies literally spend billions of dollars each year on UI R&D and have implemented their findings in their popular office software.

## 2 Examples

The following section provides some common examples along with the CSS class name for each style.

### 2.1 Window Area

The screenshot shows a web application window with a title bar containing 'New' and 'Today' buttons. The main content area is divided into two panes. The left pane is a calendar for June 2006, with the date 25 highlighted. The right pane is titled 'Baptisms June 24-25' and contains a list of baptism records. Red arrows point to the following elements:

- ControlTitle**: Points to the 'Calendar' title bar.
- WindowItem**: Points to the 'Baptisms June 24-25' title bar.
- MainFrame (div)**: Points to the main content area of the window.

Person being baptized	Baptized by	Phone #	Approved by	Confirmed
<b>Saturday 6/24</b>				
Joe Smith		(480)555-1212		<input checked="" type="checkbox"/>
<b>Saturday 6/24</b>				
Tim Jones				<input type="checkbox"/>
<b>Sunday 6/25</b>				
Sam Peters				<input checked="" type="checkbox"/>
<b>Sunday 6/25</b>				
Mark Merihew	Tom Brady	480-123-4567	CS 5/15	<input type="checkbox"/>
Joe Denture		480-111-2222	CS 5/15	<input type="checkbox"/>
Mary Denture		480-111-2222	CS 5/15	<input type="checkbox"/>
<b>Sunday 6/25</b>				
Ashley King	Lorraine King	480-444-2323	JJ 6/11	<input type="checkbox"/>

## 2.2 Forms

### 2.2.1 Mixed

The screenshot shows a 'New Item' form with a calendar on the left and a form on the right. The form has several input fields and a 'Confirmed' checkbox. At the bottom, there are 'Save' and 'Cancel' buttons. Red annotations point to various parts of the form:

- MainFrame**: Points to the top bar of the window.
- WindowItem**: Points to the title bar area.
- FieldName**: Points to the 'Person being baptized:' label.
- FieldValue**: Points to the text input field for 'Person being baptized:'.
- ButtonAreaBottom**: Points to the area containing the 'Save' and 'Cancel' buttons. A note says: "(Note: right justified; save then cancel)".
- SmallButton**: Points to the 'Save' and 'Cancel' buttons individually.

### 2.2.2 Dialogue

The screenshot shows a dialogue form titled 'Joe Michaels' with the subtitle 'Add Activity'. The form contains a text area for notes, a date field, a status dropdown, and an activity type dropdown. At the bottom, there are 'Save' and 'Cancel' buttons. Red annotations point to various parts of the form:

- MainFrame**: Points to the top bar of the window.
- WindowItem**: Points to the title bar area.
- FormInfo**: Points to the 'Add Activity' header area.
- FormInfoTitle**: Points to the 'Add Activity' title.
- ButtonAreaBottom**: Points to the area containing the 'Save' and 'Cancel' buttons.
- SmallButton**: Points to the 'Save' and 'Cancel' buttons individually.

## 2.2.3 Form Error

The screenshot shows a dialog box titled "Jimmy Jimmson" with a sub-header "Refer to Opportunity". The main text explains that referring a request to another opportunity creates a copy of the request (minus activity entries) and passes it to the chosen opportunity. Below this is a yellow error message box: "You must select an opportunity to refer this request to." The form includes a "Comment:" text field and a "Refer to:" dropdown menu. At the bottom are "OK" and "Cancel" buttons. Red annotations point to the "ErrorInfo" (the dialog title area) and "ErrorMessage" (the yellow box).

## 2.3 Tables and Listings

### 2.3.1 Generic

The screenshot shows a table with a title bar "Other". The table has five columns: "Last Name", "First Name", "Status", and "Last Modified". The first row is a header row. Below it are seven data rows, each starting with a "select" button. The last row is a footer row. Below the table is a "SmallMessage" area with the text "8 other connections found" and a small icon. Red annotations point to "WindowItem" (the title bar), "SetTitle" (the title text), "ListItemRow" (a data row), "HeaderRow" (the first row), "FooterRow" (the last row), and "SmallMessage" (the message area).

	Last Name	First Name	Status	Last Modified
select	Baker	Patricia	Connected	5/12/2004
select	Baker	Leonard	Connected	5/12/2004
select	Wood	Jennifer	No Response	12/29/2004
select	Schneck	Chris	Connected	1/25/2005
select	Long	Jan	Connected	1/25/2005
select	Kenville	Laurie	Connected	4/25/2006
select	Bullock	Amaris	Unable to Serve	4/25/2006
8 other connections found				

### 2.3.2 An Alternate Table Style

The screenshot shows a user profile for Joe Michaels. The profile includes contact information (Home Phone: 480.111.1111, Daytime Phone, Email: joe@mindspring.com, Address: 1212 W Sycamore, Mesa, AZ 85850) and a comment: "I'd really like to give this a try and see how I like it." Below this is a "Status details" section with the following information:

- Type: Test Drive
- Status: Follow-up
- Follow up by: 9/1/2006
- Assigned coach: Tim Peters
- Coach follow up by: 8/8/2006
- Added date: 3/11/2004
- Added by: Unknown
- Modified date: 9/16/2004
- Modified by: Unknown

Below the status details is a table with the following data:

Date	Activity	Notes	Updated By
9/16/2004	Talked To In Person	Good guy; no time at the moment to serve	Nick Airdo
3/16/2004	Talked To In Person	Jeff is interested in helping in this ministry but his availability may change once he begins his new employment.	Nick Airdo
3/11/2004	Emailed Prospect	Meeting with Jeff on Thursday night	Nick Airdo

Annotations on the left side of the screenshot point to the following elements:

- FieldSection**: Points to the "Status details" section.
- #9d9da1**: Points to the "Type: Test Drive" field.
- ListHeadingRow**: Points to the header row of the activity table.
- ListItemRow**: Points to the first data row of the activity table.

### 2.3.3 An Alternate Table with Grouping

The screenshot shows a calendar interface for June 2006. The main content is a list of baptism events grouped by date. The events are as follows:

- Saturday 6/24 4:30 PM**: Person being baptized: Joe Smith, Baptized by: (480)555-1212, Approved by: [checked], Confirmed: [checked]
- Saturday 6/24 6:15 PM**: Person being baptized: Tim Jones, Baptized by: [blank], Approved by: [blank], Confirmed: [checked]
- Sunday 6/25 8:00 AM**: Person being baptized: Sam Peters, Baptized by: [blank], Approved by: [checked], Confirmed: [checked]
- Sunday 6/25 9:30 AM**: Person being baptized: Mark Merihew, Baptized by: Tom Brady, Phone #: 480-123-4567, Approved by: CS 5/15, Confirmed: [checked]
- Sunday 6/25 11:15 AM**: Person being baptized: Joe Denture, Baptized by: [blank], Phone #: 480-111-2222, Approved by: CS 5/15, Confirmed: [checked]
- Sunday 6/25 11:15 AM**: Person being baptized: Mary Denture, Baptized by: [blank], Phone #: 480-111-2222, Approved by: CS 5/15, Confirmed: [checked]
- Sunday 6/25 11:15 AM**: Person being baptized: Ashley King, Baptized by: Lorraine King, Phone #: 480-444-2323, Approved by: JJ 6/11, Confirmed: [checked]

Annotations on the right side of the screenshot point to the following elements:

- GoupHeading**: Points to the date and time header for the first event group.
- ListHeading**: Points to the "Person being baptized" header in the second event row.
- ListRow**: Points to the "Baptized by" field in the second event row.

### 3 Appendix – Example Style Sheet

Some of the style attributes below are enhanced when using Internet Explorer 6 but they still function in other browsers. Feel free to update the styles to your liking – just don't change the style names.

```
/* see example */
.SetTitle
{
    font-family: Tahoma;
    font-weight: bold;
    color: white;
    font-size: 8pt;
    width: 100%;
    background-color: #8A89A6;
    filter: progid:DXImageTransform.Microsoft.Gradient(GradientType=0, StartColorStr=#A8A7BF,
EndColorStr=#706F91);
    overflow: visible;
}

/* see example */
.ControlTitle
{
    padding: 3px;
    font-family: Verdana;
    font-weight: bold;
    color: #FFF;
    font-size: 12px;
    width: 100%;
    filter: progid:DXImageTransform.Microsoft.Gradient(GradientType=0, StartColorStr=#A8A7BF,
EndColorStr=#706F91);
}

/* see example */
.FormInfo
{
    font-family: Verdana;
    font-size: 8pt;
    padding-left: 8px;
    padding-right: 15px;
    padding-bottom: 5px;
    margin: 5px;
    color: white;
    padding-top: 2px;
    height: 20px;
    background-color: #9B9AB3;
    text-align: left;
}

/* see example */
.FormInfoTitle
{
    font-size: 14px;
    font-weight: bold;
}

/* see example */
.ErrorMessage
{
    font-family: Verdana, Helvetica, sans-serif;
    font-size: xx-small;
    font-weight: normal;
    color: #FF0000;
}

/* see example */
.ErrorInfo
```

```

{
    border: solid 1px #000000;
    padding-bottom: 5px;
    padding-top: 5px;
    padding-right: 8px;
    padding-left: 8px;
    margin: 5px;
    background-color: #FFFE1;
    text-align: left;
}

/* see example */
.ButtonAreaBottom
{
    text-align: right;
    MARGIN: 8px;
}

.OpenWindow
{
    background-color: #E8E8F0;
    font-family: Tahoma;
    font-size: 8pt;
    font-weight: normal;
    color: Black;
}

/* see example */
.FieldSection
{
    font-family: Tahoma;
    font-size: 8pt;
    font-weight: normal;
    color: #0046d5;
    vertical-align: text-top;
    padding-left: 8px;
}

/* see example */
.FieldName
{
    font-family: Tahoma;
    font-size: 8pt;
    font-weight: normal;
    color: #888888;
    vertical-align: text-top;
    padding-left: 8px;
}

/* see example */
.FieldValue
{
    font-family: Verdana;
    font-size: xx-small;
    font-weight: normal;
    color: #000;
    vertical-align: text-top;
}

/* see example */
.MainFrame
{
    border: solid 1px #466094;
    background-color: #F3F3F7;
    padding: 5px;
    margin: 0 0 0 0;
    overflow: visible;
}

/* see example */
.WindowItem
{

```

```

border: solid 1px #7C7C94;
font-family: Tahoma;
font-size: 11px;
margin-top: 3px;
margin-bottom: 5px;
margin-left: 0px;
margin-right: 0px;
padding: 0 0 0 0;
background-color: #FCFCFE;
overflow: visible;
}

.WindowItem2
{
    margin:0 0 0 0;
    padding: 0 0 0 0;
border: solid 1px #7C7C94;
font-family: Tahoma;
font-size: 11px;
background-color: #FCFCFE;
}

.WindowContent
{
    padding: 5px;
}

.ListTable
{
    width: 100%;
border-collapse: collapse;
background-color: #FFFFFF;
border: solid 1px #7C7C94;
}

/* see example */
.GroupHeading
{
    font-family: Tahoma;
font-size: 12px;
font-weight: bold;
text-align: left;
}

/* see example */
.ListHeading
{
    font-family: Tahoma;
font-size: 11px;
border-bottom: solid 1px #E0E0E0;
color: #888888;
}

/* see example */
.ListRow
{
    font-family: Tahoma;
font-size: 11px;
}

/* see example */
.ListHeadingRow
{
    font-family: Tahoma;
font-weight: bold;
font-size: 11px;
border-bottom: solid 2px #A5A4BD;
color: #706F91;
padding-right: 1px;
vertical-align: bottom;
padding-left: 4px;
}

```

```
/* see example */  
.ListItemRow  
{  
  font-family: Tahoma;  
  font-size: 11px;  
  color: #000;  
  border-bottom: solid 1px #EAE9E1;  
  padding-left: 5px;  
}
```