CommonwealthBank



Internet Page setup



Version Control

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Distribution Control

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1 Introduction

1.1 Purpose

To give a brief introduction of how to create a customised internet page, through the use of an example.

1.2 Audience

The intended audience of this document is any user wishing to learn how to create and customise the internet page.

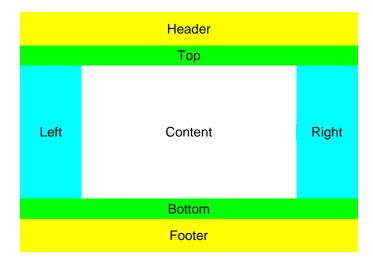
1.3 Overview

The BPOINT system allows a merchant to customise their own internet page via a WYSIWYG (What You See Is What You Get) editor.

2 Concepts

2.1 Screen Sections

The screen is divided into 8 sections from a design perspective. The diagram below displays the 7 different sections, with the 8^{th} being the entire page.



Page	This section refers to the entire page	
Header	The Header section is typically where you would place your logo. You can alternatively place an image here that is repeated across the page Menus will appear from left to right in the order they are created.	
Тор	Menus will appear from left to right in the order they are created.	
Content	You cannot place a menu in this section This is the section that contains the fields for the credit card payment. This section contains a "representation" of the fields which would be displayed. It will NOT reflect the correct names for your BillerCode, CRN1, CRN2, CRN3 or correctly reflect the Credit Cards you accept in your facility.	
Bottom	Menus will appear from left to right in the order they are created.	
Footer	Menus will appear from left to right in the order they are created.	
Left	Menus will appear from top to bottom in the order they are created. If you are using Layout2, you might place your logo in this section if you want your logo to appear in the top right hand corner.	
Right	Menus will appear from top to bottom in the order they are created. If you are using Layout2, you might place your logo in this section if you want your logo to appear in the top left hand corner	

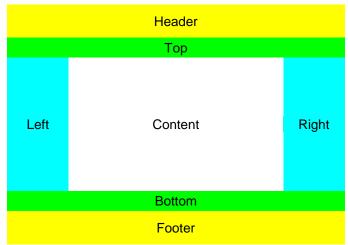
Note: The BPOINT CBA banner is a permanent fixture below the Footer and cannot be removed.

Hint: Menus can appear in any section.

2.2 The 3 forms of Layout

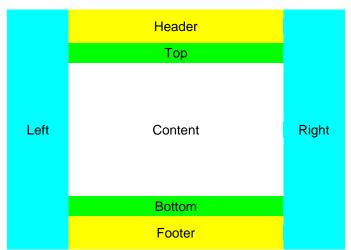
2.2.1 Layout1

You can choose from one of three different page layouts. You would choose the layout based on how you desire your header to appear.



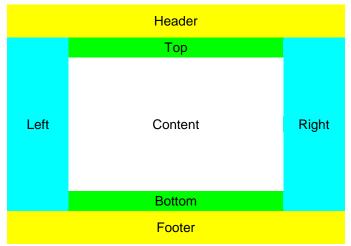
Layout1 above is useful if you wish to stretch your banner across the entire page regardless of how wide the users monitor is. You want you top to align with the edges of the page.

2.2.2 Layout2



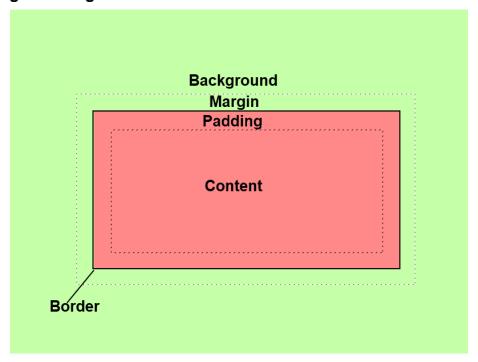
Layout2 is typically used because you want to place a logo on the top left or top right hand corner. You may also wish to have a different image across the centre of the screen.

2.2.3 Layout3



Layout 3 is typically used when you want to have a banner across the entire screen but align your Top section with the Content.

2.3 Padding and Margin



Padding adds extra space inside the border.

The background colour will stay the same as the box in question.

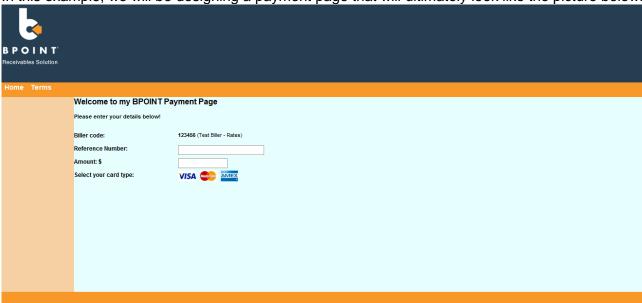
Margin adds extra space outside the border.

The background colour will inherit the colour outside the border.

3 Customising the Internet Payment page – An example

3.1 Proposed Design

In this example, we will be designing a payment page that will ultimately look like the picture below.

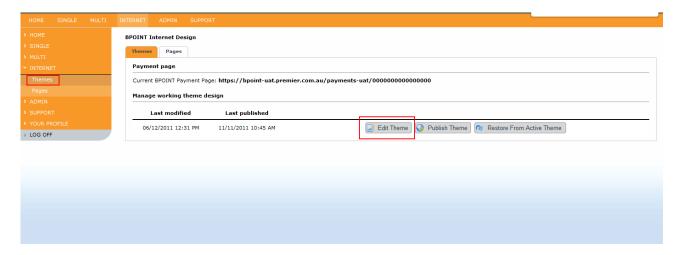


In summary, the aim is to create a payment page with the following attributes:

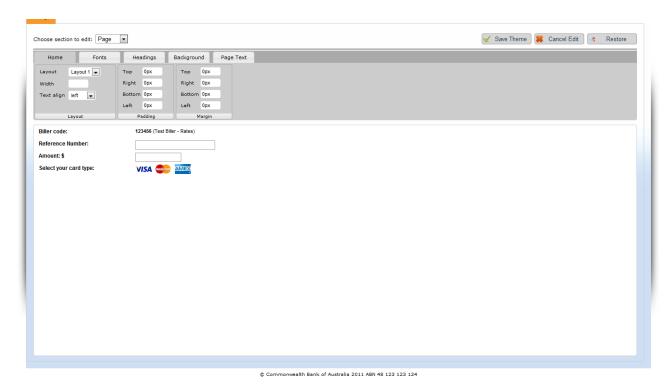
- a logo in the top left hand corner of the Header aligned with the left of the screen with a height of 30px. Set the background colour to #ffffff and text colour to #000000
- a menu in the Top section with links to "Home" and "Terms" aligned with the left of the screen
- create an Orange Left section with a width of 150px
- a Bottom section in the same colour as the Top section
- Set the background colour of the Content section to #aae
- Setting the page title to "Welcome to my BPOINT Payment Page"

3.2 Getting Started

Once logged on go to Internet -> Themes, then click on the **Edit Theme** button.



This is what the screen should look like:



3.3 Choosing your layout

Aim: To use Layout1.

In this example we will be using Layout1. There are two reasons:

- to display logo on the left side of the screen
- display a menu which commences below the logo on the left side of the screen.

You should use the criteria described in section 3.1 to determine your ideal layout.

3.4 Creating the Header

Aim: To upload a logo

- Set the size of the Header section to match the height of your logo (160px)
- Set the background colour to #253e51
- Upload your logo image file

3.4.1 Select the header section

From the drop down list, select the **Header** section.



3.4.2 Setting the height

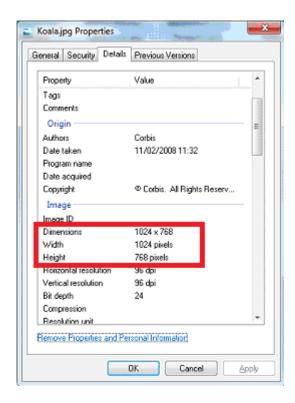
For a logo in the header to display, the height <u>must</u> to be set to a value greater than zero. Under the **Home** tab set the height in terms of pixels. In this case the height will be set to 160px.

In this case we will not be using the padding or the margin for any effects in the header. If you wish to further understand "Padding and Margin", they are explained in a detailed example in Section 4.3



Hint: It is not mandatory to include the suffix "px" after the number as it will be assumed.

Hint: There are a number of methods to determine the size of an image in px (pixels). A simple method (when using Microsoft Windows) is to use Windows Explorer, and select the image file. Then right click on the filename and click on Properties. Select the Detail tab and scroll down to the Image section.



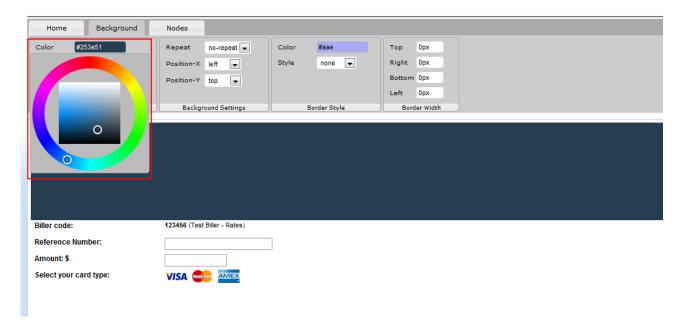
Hint: A common mistake is to leave the Height value at the default value of 0px. If you later upload an image for a logo, it will not appear because it is effectively hidden (since the Height is zero).

Hint: The system also supports the use of "em" units for advanced users.

3.4.3 Setting the Background Colour

Under the **Background** tab, choose the background colour for the entire header, either entering a HEX value or using the colour picker. The colour picker will pop up when you place your cursor in the Colour field.

Hint: If you need to match a colour on your existing website, refer to Section 0 which demonstrates two different tools you can use to determine the absolute Hex value of a colour on an image or website.



3.4.4 Uploading a logo

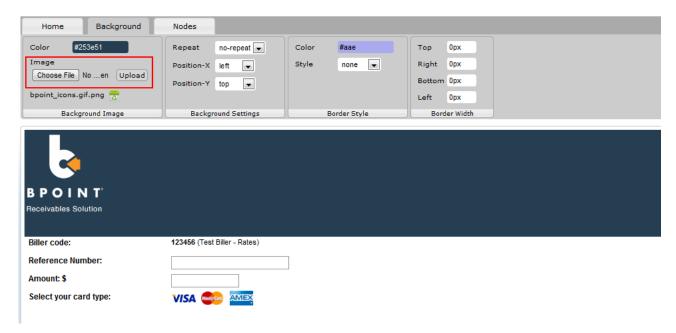
Select **Header** from the drop down list.

Under the **Background** tab, click on the **Choose File** button, and select an image to upload. Once you have selected the image, click on the **Upload** button.

The supported image file formats are:

1110 049	oupported image me formate are:		
.png	If you want to display transparent images, then you will need to use this file format. Currently, this is the most widely used format. Note: Transparent images are not supported on Microsoft Internet Explorer V6 (IE6)		
.jpeg	This file format is also supported as .jpg These are quite compressed and tend to be smaller in size (hence quick to load)		
.gif	If you want to use moving images, then you will need to use this file format.		
.bmp	These images tend to be larger as their compression is not as good.		

Hint: Note that the larger the image the longer the page will take to load.



Hint: If your logo does not appear on the screen after uploading, check the height in the **Home** tab to ensure the height is sufficiently large.

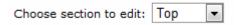
3.5 Adding a menu bar

Aim: Add a menu bar in the top section

- Set the height of the section to 30px
- Set the background colour to #f89628
- Create a Home link to return users back to your home page
- Create a link to access the Terms and Conditions
- Set the link font style and size
- Finally add the text for the Terms and Conditions

3.5.1 Select the Top section

From the drop down list, select the **Top** section.



3.5.2 Setting the height

In order for the menu bar to display, the height needs to be set sufficiently large. Under the **Home** tab set the **Height** in terms of pixels.

In this example, we will set the height to 30px.

The width is not relevant since the Top section splays across the entire screen.



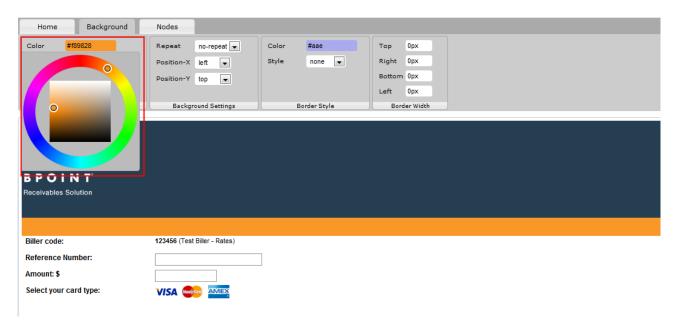


Receivables Solution

3.5.3 Setting background colour

Under the **Background** tab, choose the background colour for the entire menu, either entering a HEX value or using the colour picker.

Set the Colour to #F89828



3.5.4 Creating a Link

Under the nodes tab there five types of nodes that you can add:

- Link Links to an external URL
- Text Displays as text and is not clickable
- **Terms Link** Links to an internal Terms page (which can be edited in the BPOINT back office)
- Privacy Link Links to an internal Privacy page (which can be edited in the BPOINT back office)
- Extra Info Link Links to an internal Extra Info page (which can be edited in the BPOINT back office)

In this example we will be adding a Home link and a Terms link.

Let's create the Home link first. The Home link will redirect the user back to your home page. Select **Link** and click on the **Add Node** button.

Enter the name of the link that will appear on the page (in this case enter "Home")

Enter the URL to redirect to using the format specified in the example on the screen (in this case enter "http://www.bpoint.com.au".

Finally click on the **Add** button.



Now let's add a link to the Terms and Conditions page.

Select the **Terms** link and click on the **Add Node** button.

Enter the name of the Link that will appear on the page (in this case "Terms & Conditions"). Finally click on the **Add** button.



You should now see two links, with the Home link first and the Terms link second.

You can add multiple links but make sure you create them in the sequence you want them displayed.

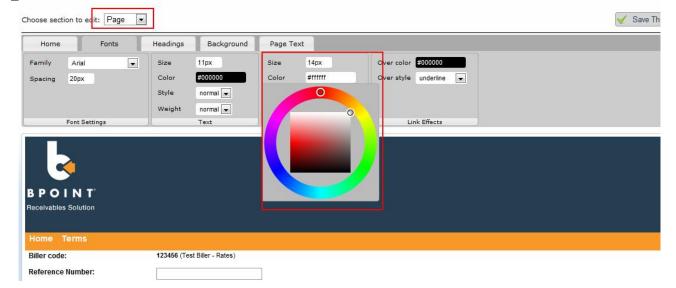
Hint: In the current version, Nodes cannot be edited. Also they will appear in the specific order that they are created. If you need to change the order you will need to delete the links and recreate them.

3.5.5 Setting the Links font

Under the **Page** section and **Fonts** tab you can set the Style of the links. You may set the font size, font colour, font style and font weight.

In this example, let's configure the links according to the parameters below.

Font Settings	Family	Arial		
	Spacing	20px		
Text	Size	11px		
	Colour	#000000		
	Style	normal		
	Weight	normal		
Link	Size	14px		
	Colour	#ffffff		
	Style	none		
	Weight	bold		
Link Effects	Over colour	#000000		
	Over Style	underline		

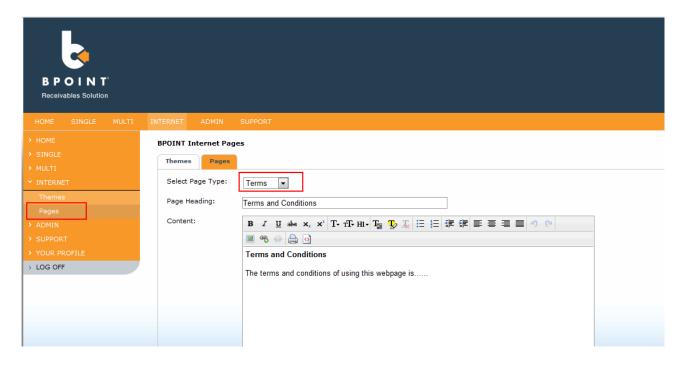


3.5.6 Editing the Terms page

Since the Terms link is an internal page you may edit it by going to Internet -> Pages

From the drop down list select **Terms**.

Use the editor to create content for this page and enter your Terms and Conditions of use.



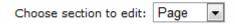
3.6 Setting up the Page text

Aim: Set up the Page text

- Enter the Page Title
- Enter the Page text
- Set the Background colour to #e6fefe

3.6.1 Select the Page section

From the drop down list, select the Page section.



3.6.2 Set the Page Title

Select the Page Text tab, then type in the page title as "BPOINT payment".

The page title is the text that appears in the title bar of the browser when your customers are accessing the payment page to the right of the browser icon.



3.6.3 Set the Page Text

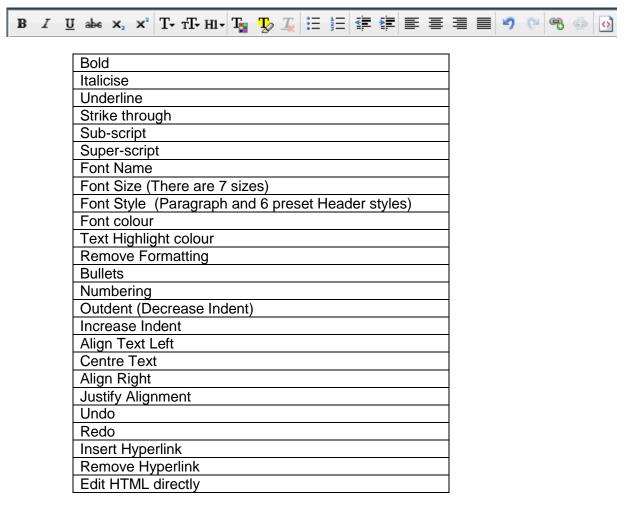
The page content is the text that will appear on top of the payment form. To edit this text, click on the edit button. This will pop up a WYSIWYG editor.



Use the editor to create the content. You may even edit the HTML directly and use inline styling to control how to content looks.

You can highlight text then click on the format buttons on the top of the editor to achieve difference effects.

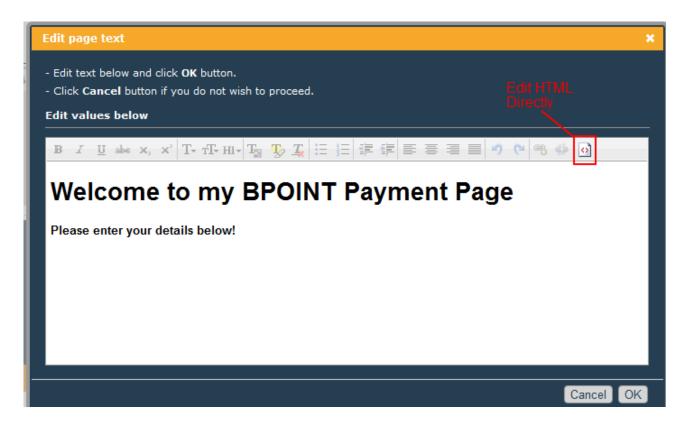
The icons across the top of the HTML editor are as below from left to right:



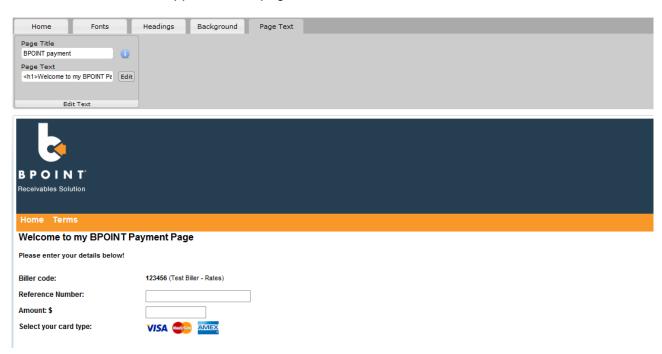
Enter the text "Welcome to my BPOINT Payment Page" then press the ENTER key. Now select the first line with the cursor and click on the H1 button and select the Header1 style.

On the next line enter "Please enter your details below!"

Highlight this second line with the cursor and click on the **H1** button and select the **Paragraph** style. Then click on the **B** button to make it Bold.



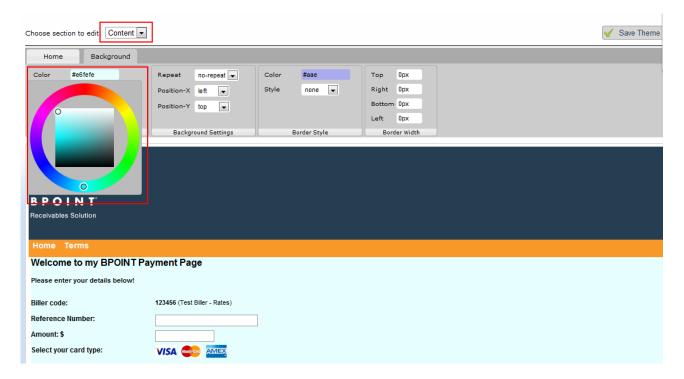
This is how the text will appear on the page.



3.6.4 Setting the background colour

Select the content section and go to the Background tab. Select the background colour using the HEX value (you may also use an image).

In this case we have used a background image "bpoint_login_bck.png



3.7 Adding a bottom bar

Aim: To add a 30px tall bar at the bottom of the screen in an orange colour #f89828.

3.7.1 Select the Bottom section

Choose section to edit: Bottom ▼

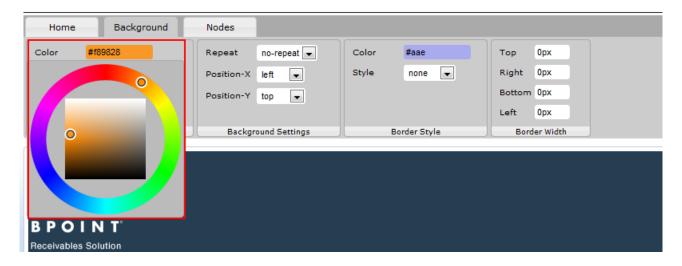
3.7.2 Setting the height

For the bottom bar to show up the height needs to be set. Under the home tab set the height in terms of pixels. In this case the height will be set to 30px.



3.7.3 Setting background colour

Under the background tab, choose the background colour for the entire bottom bar, using the HEX value or colour picker. Set the value to #f89828



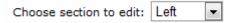
This will create an orange bar at the bottom. You may want to add link nodes if required.

3.8 Adding a left side bar

Aim: Add the appearance of an indent so that the content is offset form the left of the screen

- Set the width to 150px
- Set the background colour to #f6cfa2 (which has a light orange tinge)

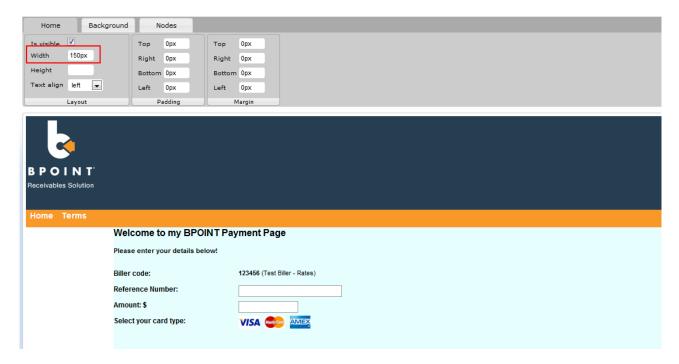
3.8.1 Select the Left section



3.8.2 Setting the width

For the side bars to show up the width must be set.

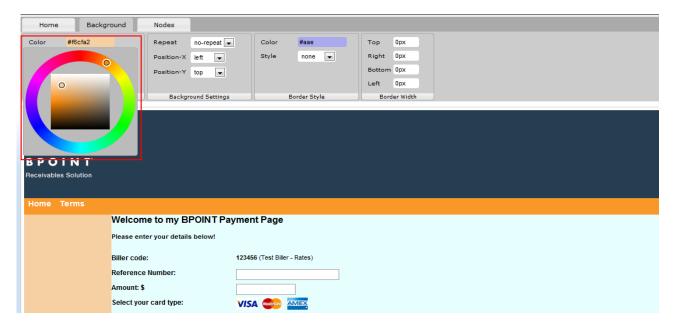
Under the home tab set the width in terms of pixels. In this case the width will be set to 150px.



3.8.3 Setting the background colour

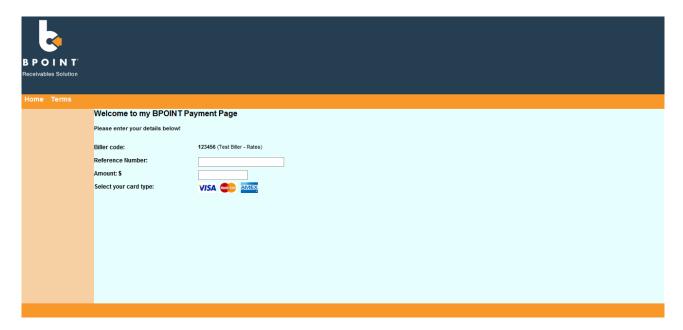
Under the background tab, choose the background colour for the entire side bar, using the HEX value or colour picker.

Set the Background colour to # f6cfa2



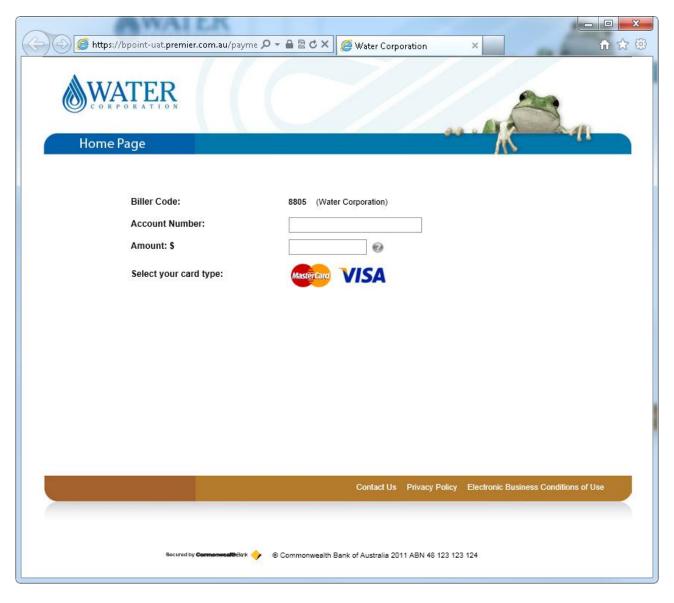
3.9 Final Screenshot

The page that we have just created should look like this:



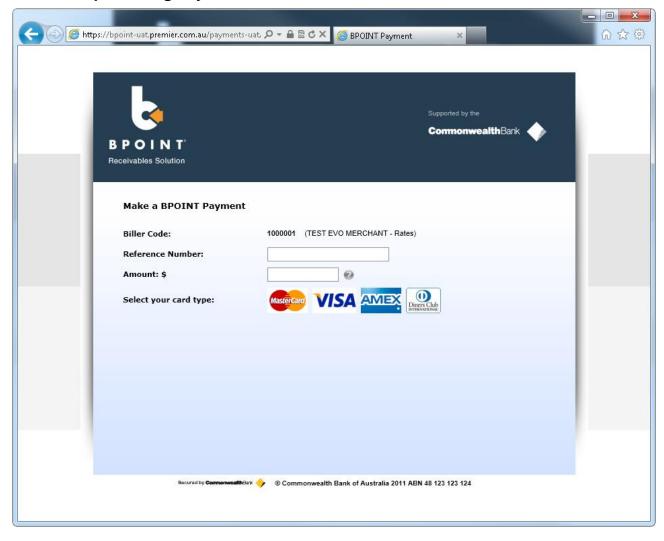
4 Further Examples

4.1 Example using Layout1



Note that this example has a link in the Top and Bottom sections with an image spanning the screen.

4.2 Examples using Layout3



The standard BPOINT payment page uses Layout3 due to the spacing on the left and right.

4.3 Example of a Padding and Margin

A sample with extreme border has been included to demonstrate the use of borders.

This has been constructed using Layout2.

The Height of the Header, Top, Bottom, Footer are all 20px and the Padding and Margin have been set to 10px for these 4 sections.

The Left and Right sections are set to a Width of 100px and the Padding is set to 10px and the Margin is set to 100pxfor these 2 sections.



5 How to Determine the Exact Colour

5.1 Using Paint.net

This free application will help you determine the exact colour of an image.

5.1.1 Where to download it

If you are using the Microsoft Windows platform, you can download Paint.net as it is free for business, commercial, school, and government use -- the Paint.NET application is free for all of these purposes (and also for personal use).

You can download it from http://www.getpaint.net/download.html

The System requirements as at Dec 2011 are as below. Check the website for the latest details and version.

Minimum System Requirements

- Windows 7 (recommended), or Windows XP SP3, or Windows Vista SP1 (SP2 and Platform Update recommended)
- 800MHz processor (dual-core recommended)
- 512MB of RAM
- 1024 x 768 screen resolution
- 200+ MB hard drive space
- Optional:64-bit mode requires a 64-bit CPU and a 64-bit edition of Windows

5.1.2 Using Paint.net

After you have installed Paint.net, start it up.

Open an existing image (in this example we will open the BPOINT image). BPOINT.png (100%) - Paint.NET v3.5.10 <u>File Edit View Image Layers Adjustments Effects Utilities Window</u> <u>H</u>elp | 📑 📙 🔚 🚔 | 🙏 🐚 🖺 🝬 🐁 | 🦡 🥔 | 🔍 Window 🔻 🔍 | 🖩 🐈 Units: Pixels Tool: / → | Brush width: □ 2 → ⊕ | Fill: Solid Color Tools 🔯 History 👍 Open Image M C A M Receivables Solution Colors More >> Primary Layers Background Paintbrush: Left click to draw with primary color, right click to draw with second: 🔁 121 x 116 · -125, -241

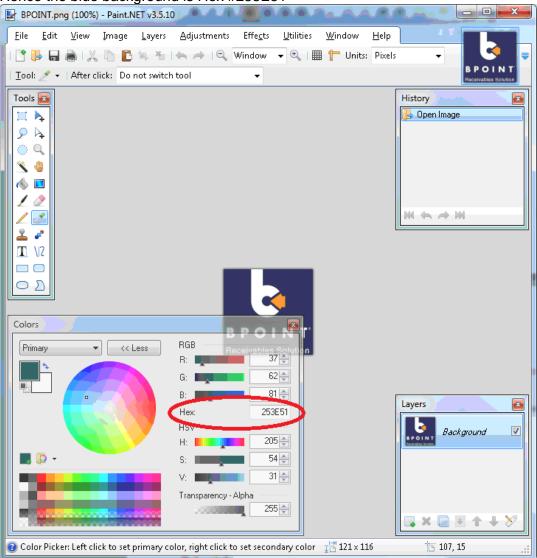
Firstly, click on the **More** >> button within the Color window on the bottom right hand corner. This will expand the Color window to show the advanced features so that you can see the Hex value of a colour.

Now click on the **Color Picker** button in the **Tools** toolbar on the top left corner of the Paint.net, then click on a colour of the image.

It is the 7th icon in the right hand column below. It looks like an "eye dropper".



Hence the blue background is Hex #253E51

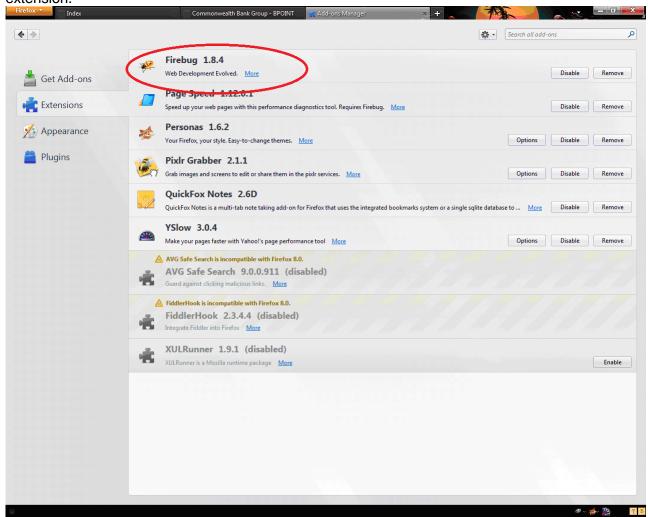


5.2 Using the FireBug addon in Mozilla Firefox

Advanced users who use Firefox can also use the AddOn FireBug.

For more information about Firebug goto http://getfirebug.com

First you should install the FireBag addon. It appears below after it has been installed as an extension.



To activate FireBug, click on the FireBig icon on the top right hand corner of the Firefox window.

In this example we want to determine the colour of the blue BPOINT banner.

First you need to click on the button which is 2nd from the left on the FireBug toolbar (and has been highlighted with a small red circle).

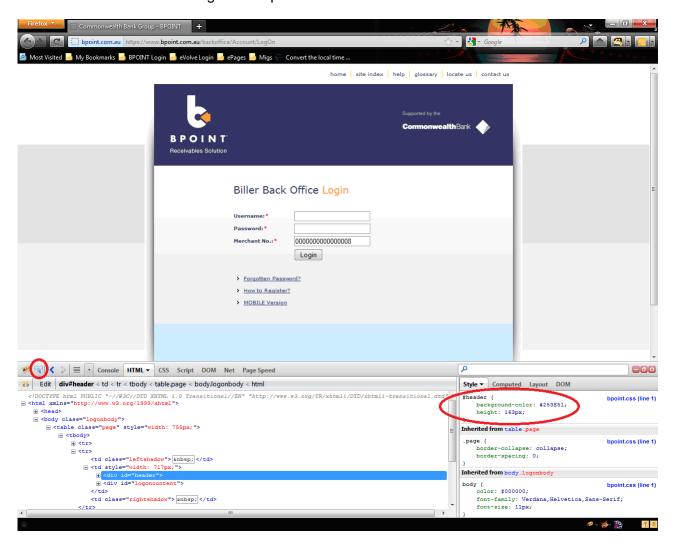
A light blue border will appear around the section that you hover over.

Click on the section (in this case the dark blue BPOINT banner.

The actual colour will be displayed in the details window on the bottom right hand corner of the window.

In this example (see the red ellipse on the bottom right), the colour is #253E51.

You can also see that the height is 163px.



5.3 Other Browsers

Chrome Users could use the Elements Panel http://code.google.com/chrome/devtools/docs/elements.html

Internet Explorer 9 users can access the IE developer tools by simple pressing the function key F12.