<http://mersey.cs.nott.ac.uk/~wxy02m/yinwenliang.html>

The main color of background is white and light blue, because this color can highlight other colors when users are choosing their own design. This is a customize T-shirt website, so users need to clearly preview the outward of T-shirt. Therefore, the whole design of color is quite conciseness. In order to highlight the main point of our website there is a big T-shirt background. Moreover, the banner and <hr/> line divide the different part. The customize T-shirt is surrounded by image options,color choices,font size,font color,font style, which means the users do not need to drag the web page and select options.

In the page of customize, the first option is choosing a picture on your T-shirt. After user clicks the image button, then they can dynamically preview what the design look like on their T-shirt. There is a small text box under the image button which to synchronously explain the design.It use **javascript (document.getElementById)** to get the value when user click the button and pass the settled value to text box at the same time. The tricky part is changing the color of T-shirt , it does not use same technology as changing the image. I set an ID for <td>, then using a function of JavaScript to control the color of this <td> cell only. Moreover was using Photoshop to made a background picture, which is a Hollow T-shirt background. Then, we can only changing the color of that little cell<td>,but the user feel the color of T-shirt has been changed. It is much easier than create a lot of pictures of T-shirts in different color and swap them.Furthermore,there is a transparent Text box on the chest of T-shirt.The user can delete the sample words and key in any other words.After that,they can select the font-color,font-size and font-style.The words in text box will be dynamic changed.Here,i use onchange events(<select name ="FtSize" onChange="changeFont(value)">)pass the value to the texteara by function of javascirpt.

In the second page , the information of the order are placed into a PHP file(date.php).The value is passed to php by a same name(input type = "text" name = "email").After user click the submit button, there is a summarized page which can review the whole order. Then, a txt file will be generated at same time. The txt file store the details of this order(total price,quantity,address,etc).In order to achieve such function, it use the command of PHP:

“$file = fopen("consumer.txt","a+");fprintf($file,$name ); fclose($file);”open and close the file.

The advantage of this website is the sufficient functions of customize T-shirt and dynamically preview. There is a consistent process for the trade (customize-order-review order).Moreover, some coding is easily to be edited (T-shirt color, font-size, css in an separate file for all htmls). Of course, it is not always a perfect picture. The layout maybe have a little deviation at other browsers (The Google chrome is the best option to test it) and screen size. There are maybe some bugs need to be test more.