

DECO1400 - ASSIGNMENT 1 - PART B - STATEMENT OF
DELIVERY



Name: David Wrigley

Student Number: S42331441

Tutorial: T02

Tutor Name: Simon Hales

Client: The Gnome

Due: 1:00 PM Friday 23rd May 2014

TABLE OF CONTENTS

DEC01400 Part B - Statement of Delivery	1
Introduction	3
Changes To Site.....	4
Changes to Site Justification.....	5
JavaScript Elements	6
JavaScript Elements Justification	7
Conclusion.....	8

INTRODUCTION

This document will cover and detail the choice and execution of added website elements along with there justification for inclusions. Nothing from the original design will be included. You may need to revise the old document when it comes to specific details about the first iteration of the site.

CHANGES TO SITE

After receiving feedback from the client, several aspects of the website have been changed.

1. Removed the underlining of "The Gnome" in the main heading.
2. Alteration of font sizing across all text elements of the website.
3. Minimum width of main window reduced.
4. Maximum width of main window reduced.
5. Replacement of main header image, changes depending on what part of the website the user is viewing.
6. Removed large font sections and replaced with more broken up and easier to read paragraphs.
7. Added a heap more images for food and drinks pages.
8. Changed footer to company information, now available on every page rather than just contact page.

CHANGES TO SITE JUSTIFICATION

Clear and concise justification as to the changes listed above.

1. The underlined text looked dated (didn't match the modern look of the site), and was difficult to see when used with the chosen font "Swanky and Moo Moo"
2. All font sizes were reconsidered, as some were too prominent and others too small. There is now a smaller gap between headings and paragraph font. It is still enough to distinguish the elements that require reader attention.
3. The minimum width was reduced further to allow for a decent display on mobile devices and smaller displays.
4. Decreasing the maximum width gives low-resolution screens the chance to experience the interactivity of the website and a view of the background images.
5. The original header image was very orange, this contrasted badly with the chosen site colour scheme. It was replaced with an image supplied by the client. Others header images were chosen to represent the area of the site that the user is currently visiting.
6. The large blocks of text were difficult to read even with the increased font size. Breaking them into smaller chunks proved to be a good decision as reading them became much easier.
7. The new The Gnome website relies heavily on images, added a unique image for each beer and plate of food on offer really brings these pages to life with colour and variety.
8. Before the footer consisted of the courses information and personal details. This is not relevant to The Gnomes customers. It now displays The Gnomes name, address and phone number. With the designer mentioned at the bottom.

JAVASCRIPT ELEMENTS

1. Added an interactive JQuery image slider to the gallery and events section of the website. Not only does the slider automatically scroll, it also pauses when hovered over. It incorporates physical navigation buttons and a play stop feature.
2. Added Contact form validation. This checks what the user has entered in the supplied fields. On failure to comply to specify requirement the validator will add red text under the field that requires attention. Once corrected, the text will dynamically be removed. This validator is good for correct emails also.
3. Added function to handle page redirection. Due to the chosen menu system implementing JavaScript redirects is required to switch the page to the users requested page.
4. Added a hidden click event that will change the all font on the page to comic sans (because JavaScript!). This is only triggered when the user clicks the hidden button (its not really hidden hidden =D). This function was not intended to be used in a real website deploy, just to increase the amount of JavaScript incorporated into the page.

JAVASCRIPT ELEMENTS JUSTIFICATION

1. An interactive gallery element is a key aspect of The Gnome website. It is where the establishment will upload pictures of the guests enjoying themselves. It is very important that the image slider is smooth, interactive and adds more to the users experience (compared to a standard set of images displayed one after the other on a page). When the user hovers over an image the slideshow will pause. This removes the stress of trying to view the complete image in the short amount of time that most image sliders allow. Removing the cursor from the slideshow will resume the display after a time out. The addition of manual navigation buttons allows the user to select what image they wish to focus attention on, this will automatically stop the slideshow. A dedicated play and stop button allows the user to run or stop the slideshow manually, again allowing perusal at there own rate.
2. Front-end form validation is essential. It makes sure that users submit information that is usable by the back-end. In The Gnomes case users name, email, subject and message are all check to make sure they comply with the required rules before the form is posted to the back-end. The validator is also interactive. Once the user fixes a specified problem the validator will dynamically remove the error message. This shows the user that their correction has been accepted and is now ready to send to the back-end.
3. This function allows for navigation without having to sacrifice the beautifully designed interactive menu. This could have been accomplished inside an onclick html tag, I took it out to demonstrate that I know how to write and pares information to JQuery functions.
4. This is just a bit of messing around. There was no intention for the user to activate this event. Its kind of a joke how bad comic sans font looks in professional web design. I kept this event in because it was the first bit of JavaScript I wrote for this site. It also shows I know how to access and alter CSS elements through JQuery. Alterations of this idea could be, a contrast mode or font size changer for the website (I just ran out of time).

CONCLUSION

In conclusion the altered elements and addition of JavaScript proved to be a huge positive for the site as a whole. The users experience is now above standard. With interactive image sliders and form validation the website looks extremely professional, hopefully the client agrees with the choices of JavaScript elements used in the final product.