Criterion D:
Product Design
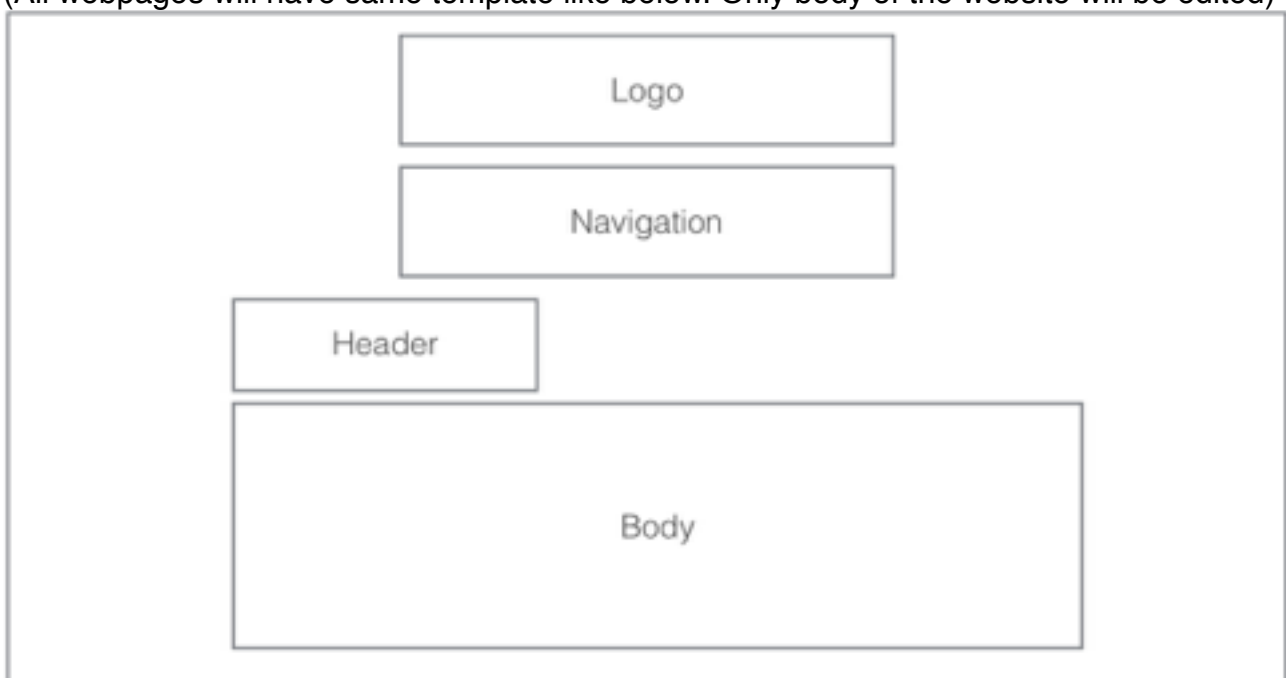**Overall Structure**
- Index
- About
- Programme
  • Dadam
  • Ballet
  • English
  • PE
  • Music
- Meal
- Photo
- Contact

Webpage	Description
Index/Home	The index/home page will include a welcome message from Hasom Childcare with a photo. It will also include the logo of the website and links to other webpages.
About	This page will include the details regarding the description of Hasom childcare along with the map of location.
Programme	This group of pages will include download links to see the lesson plans per month and some short descriptions about each programme.
Meal	This page will include download links to monthly meal plan.
Photo	There will be a large number of photos (more than 10) in the gallery page. The gallery will include photos of different activities that occur within Hasom community.
Contact	This page will include a method for potential clients to connect to Hye Yeon. This will mostly likely be done using email.

Empty template of the website
(All webpages will have same template like below. Only body of the website will be edited)

Internal Structure - List of resources and techniques

Resource	Description
w3schools.com	W3Schools is a web developers site, with tutorials and references on web development languages such as HTML, CSS, JavaScript, PHP, SQL, and JQuery, covering most aspects of web programming.
Images of Hasom	Pictures where taken by several different people and were given to Hasom with full rights over the photos. Hasom then provided me with the photos for the website.
Meal plans	Meal plans for Hasom was created by Hasom. I did not change any of the documents for accuracy. The right to file belongs to Hasom.
Programme plans	Programme plans are provided by related institutions. The institution may include idadam, little fairy, EliKidz, LeaderKids, and Co&Ko.

Techniques	Description
Manipulation of codes such as HTML	Improve the layout
Use of tables or layers for layout	In order for the information to be organized
Navigation(internal and external links)	In order to quicken the shifting within the website
Combining text and graphics	I will use this technique in order to make the website seem formal yet informative.
Cascading style sheets or schema	This will be used in order to improve the overall layout, colors and styles of the website
Manipulation of image and text properties	In order to create a logo
Use of Java	In order to create a contact form
Creation of original template (Mostly)	In order to create a website of my style

Test Plan

Test item	Test data	Part of system tested	Expected outcome	Actual outcome	Comments	Ref in product
Cover page testing – REQUIRED ELEMENT FOR CRITERION G						
Web pages load from the cover page in three different locations	File naming to ensure home page is called Index.htm	Links on cover page are relative	Loads as required from 3 different locations	Works		All html files
Product Testing						

Test item	Test data	Part of system tested	Expected outcome	Actual outcome	Comments	Ref in product
Links within the website	Opening the site	Connection between webpages	Opening the link and making sure it directs me to the designated area	The links within the website worked perfectly and my method of checking whether they were broken or not worked well.		All html files
Images appropriate resolution	Viewing image	Image	Measuring the image size and seeing whether it is appropriate according to the size of the computer	Yes, the outcome worked out well because the sizes of the images/ navigation change as the screen size changes		photo.html
CSS	I will open the website on different computer sizes to verify that the website borders open according to the computer size screen.	CSS	I expect the borders width and length to be suitable according to the computer screen size.	The position of the pages change as the size of the screen changes, hence the outcome is positive.		All html files

Agreement of the Client

I confirm that the requirement specification meets my needs and the designs above are appropriate for the creation of the product.

Signature: Hye Yeon Lee