

Criterion B:

Analysis

Proposed solution:

- Website
- Video
- Magazine
- Publicity in the newspaper
- TV commercials

The solution we chose was the creation of a website. This is the most efficient solution out of the ones stated above because it includes publicity and funds; two things Hasom (Name of the childcare center) needs. It is also the most efficient of all because it requires a low input of funds and may provide a high input, at least that's what we are hoping for.

Requirement specification

IT system requirements

- **Hardware** - PC with Internet connection, memory stick for backup
- **Software** - Java, Web browser (e.g. Internet explorer, Firefox, Opera), Photo editing software, Dreamweaver, and Preview

System interaction

- Make sure that the website functions correctly within a variety of browsers because not everyone has the same browser. E.g.: Mozilla Firefox, Internet Explorer, Google chrome
- Website must be able to function with the software on the ISP server.

Input requirements

- Information concerning Hasom Childcare will be provided in the site
- All there is know about Hasom Childcare E.g What is it? Location?
- Images of kids within the childcare provided by Hye Yeon
- List of activities/program
- List of meal plan
- Promotional message

Output requirements

- Hasom childcare photos
- Hasom childcare description
- Contact details
- Location map
- Past activities
- Future plans

Processing

- Clicking on the images to generate a full size image.
- Clicking on the e-mail link will generate a blank e-mail
- Clicking on headings will lead the user to another page with more information
- Clicking on a map will enlarge the map, giving the user the option to view it in full screen
- Making a logo for Hasom Kids
- Clicking on a download link will download wanted file

Security

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Specific performance criteria

- Programme detail
- Meal plan details
- Hasom Photos
- Hasom description
- Contact details
- Location map

Justification of chosen solution

The website addresses each of the advantage Hasom Childcare has, because not only will it provide publicity but it will also provide opportunities because there have been past students that have shown interest in coming to the particular institution. However, the only disadvantage of the website is that we depend on the client to find the website on their own in order to get involved with the website. We could have chosen to get the website promoted on Naver or Google but for economic reasons we decided not to.

After discussing all the advantages and disadvantages along with client that all the solutions are concerned, we decided that the creation of a website would be the best option relative to other options. First of all, the disadvantages of newspaper articles is not only the cost but we believe that the information wouldn't be truly appreciated by the target audience. There is low sale for kids magazine but it also isn't very efficient, the solution would be place magazines in more shops. However after considering this option we saw it as useless because magazines in shops aren't very effective to create publicity rather it is used for entertainment. Lastly TV commercials are very expensive and the benefit from TV commercial will be smaller than the cost.

I will need a memory stick in order to back up all the information that is posted on the website just in case critical details are lost. I will be using photo editing software's in order to make the photos more appealing to the public.

The solution we chose was the creation of a website. This is the most efficient solution out of the ones stated above because it includes publicity and cheap cost: two things Hasom needs.

Word Count: 293