Understand the problem or opportunity

Gallaudet University is one of largest deaf community in the America. We should take an opportunity to create something that will be useful for deaf community in Gallaudet University. We brought up the idea that we should create the social media for Gallaudet University. This social media will only available for people from Gallaudet. We felt that social media will benefit to Gallaudet the most especially to deaf community in Gallaudet.

Define the project scope and constraints:

Basically, our scope on the project is the social media. The concept of social media out there is what we want for our project. However, the social media will only accept any multimedia files such as video, gifs or pictures. Since deaf community used sign language strongly and we think that multimedia files will fit very well. Deaf community also depends on visually so we felt that multimedia files should be only accepted for our project.

Constraints for this project are very demanding since the files of multimedia are so unpredictable. We must decide what type/size/length multimedia files we will accept for our project. We also must decide how our data center would handle with all of multimedia files. Our project will be website-based project so we are flexible with using different website development software.

000webhost is the best option for us to develop our project. 000webhost do provide database for us to use. The cost of using database is not too expensive also.

Similar:

YouTube.com – they don’t accept any multimedia except for videos but their functions is much similar to our project.

MyThread.com – Gallaudet currently used them for education purpose and MyThread allow students to upload videos, just like YouTube but they are not so good looking and not easy to navigate. Our goal is to make our project to be good looking and easy to navigate.

Facebook.com – Facebook is the ideal concept of social media but Facebook have too many functions that included status, game, article from different websites and other. We only want to have the social media that focus strictly on multimedia only.

The functions of our project:

* New users should register using their Gallaudet account
* Users should get email confirmation from us and they should able to confirm it
* Able to accept multimedia files from user after validate the files
* Allow users to add tag name to their video (Comedy, Information, etc)
* Search box for users to search specify video
* Search box for users to search by tag
* Different of channels (School, Department, Comedy, Storytelling)
* Comment/Like/Report button for users

More features to come soon…