

# Fall 2020 – CSE102: Exercise 2

## Form a project group

This is a group exercise – means you will submit the answer as a group. Make sure that you have registered your group information in the Google sheet I have shared:

<https://docs.google.com/spreadsheets/d/1TSdBwHCWDVZhnn2AMpn-zUXGpVUrUvsN2p5J8UEcfUI/edit?usp=sharing>

The group information entered at above page will be used for creating groups in blackboard.

## Exercise 2 description

In the CSE102 project, you will develop your own website. The theme of the website could be related to your hobbies, likings, area of expertise or some tool.

For some of the ideas, you may want to see the listing at:

<https://blog.sagipl.com/website-ideas/>

<http://www.markammay.com/100-creative-ideas-for-a-website/>

As part of this assignment, together with your project partners you will create a concise description of your website idea (around 1.5 pages long).

The description should address following points with clearly mentioned paragraph headings:

- 1) website idea topic;
- 2) Team members;
- 3) Purpose of website;
- 4) High level menus and functionalities;
- 5) Target group for this website (e.g. young children, parents, women, men, doctors); and
- 6) Benefits your website will provide to the target group.

I have added some samples from the previous CSE102 project groups (not all of them are of best quality though).

**Submit your idea in a document file by Friday 11 September 11:59 PM Local time.**

# CSE 102 - The Group Project Example 1

## 1) Website idea topic;

An information site providing and recommending restaurants for IGC visitors in South Korea specialized in introducing barrier-free facilities.

\*Barrier-free: A facility designed or planned so that people with disabilities are not prevented from using something.

## 2) Team members;

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

3) **Purpose of the website;** To guide and promote the family restaurants, that adopted a barrier-free system for the IGC visitors.

## 4) High-level menus and functionalities;

High-level menus: About us / Restaurant Guide (Including functionalities below) / FAQ / Reviews

Functionalities: Searching with food categories (Korean, Japanese, Western, Seafood, Vegetarian) /

Searching with locations / Searching with specific tags (barrier-free, parking, the number of people to be accommodated)

## 5) The target group for this website (e.g. young children, parents, women, men, doctors);

Since we provide the family restaurant information that adopted the barrier-free system, we are targeting foreigners, especially including disabled, elderly people.

## 6) Benefits your website will provide to the target group;

As K-culture is widely spread around the world, many tourists visit Korea every year. In particular, a lot of foreign tourists visit Songdo, where international universities called IGC (Incheon Global Campus) are gathered, and we will provide restaurant information to visitors. Thereby, visitors can beneficially enjoy their trip.

# CSE 102 - The Group Project Example 2

## 1) website idea topic:

Our website would be mainly about introducing the seller and buyers of second-hand goods. In fact, students in SUNY Korea are having a difficult time every semester to find out which one is selling which book and which one is buying. Moreover, sometimes, the main group chat of SUNY Korea is very noisy because of the people who are selling or buying stuff. We are going to make a website that helps this inconvenient situation. We will collect the information of the seller and present it to the buyers. Buyers will search stuff by the name of the stuff or title of the book.

## 2) Team members:

- XX

## 3) Purpose of website:

- To utilize for finding a used book and other objects for students in SUNY Korea / IGC.
- To help buyers to compare the objects uploaded by sellers and pick out what they want
- To provide contact information of the seller to the buyers.

## 4) High level menus and functionalities:

### A. Home

- a. Button for uploading a stuff ( for sellers )
- b. Button for buying a stuff ( for buyers )

### B. Page 1: Type of the item ( for sellers )

- a. Books
- b. Others

### C. Page 2: Requirements to upload item ( for sellers )

- a. Name of the stuff
- b. Condition
- c. Price
- d. Contact preference ( e.g. messenger, Kakaotalk or phone call )
- e. Contact information
- f. Picture of the object for selling

D. Page 3: ( for sellers )

- a. Sold out button

E. Page 1: ( for buyers )

- a. Search bar
- b. Books
- c. Others

F. Page 2: Item information ( for buyers )

- a. Name of an item
- b. Condition
- c. Price
- d. Seller's contact preference ( e.g. messenger, Kakaotalk or phone call )
- e. Seller's contact information
- f. Picture of the object for selling

**5) Target group for this website:**

- The students who are attending SUNY Korea
- Further students in IGC

**6) Benefits your website will provide to the target group:**

It will give extremely comfortable service to students who are attending IGC. For example, the students who want to buy a book for classes could get a book at a lower price. Also, those who finished the semester or no longer live in the dormitory could get money by selling the stuff which they used. Moreover, since both buyers and sellers are attending IGC, it is convenient for them to deal with things and more reliable. No more ENDLESS buzzing and alarming at group kakaotalk chat of SUNY KOREA.

# CSE 102 - The Group Project Example 3

## 1. Website Idea Topic

⇒ Personal blog

## 2. Team members

⇒ Junghyun Park, Taehyoung Kim

## 3. Purpose of the Website

⇒ Introducing our personal daily life and to share our useful information about the food (restaurant) before the readers visit the restaurant (some useful informations about the restaurant where we visit), health (useful vitamins we have taken, side effects of the vitamins...etc), sports (informations about the sports we play such as the rule, history, experiences...etc), movies (review of the movie), music (many different genre of the music we listen, recommending the similar style music).

## 4. High Level Menus and Functionalities

⇒ Food, Health, Sports, Movies, Music

## 5. Target Group For this Website

⇒ People who have similar interests or who have not experienced the specific food, vitamins, sports, movies, and musics.

## 6. Benefits your websites will provide to the target group

⇒ Useful information for those who have same interests or who have not experienced yet. Also, readers can get interests by reading our blog and try the new things such as trying new food, trying new vitamins, trying new sports, trying new movies, and trying new genre of musics.

# CSE 102 - The Group Project Example 4

## **Website idea topic**

- SUNY Korea bulletin board

## **Team members**

- XX

## **Purpose of Website**

- The purpose of our website is to make online agora for SUNY students to share their ideas, skills or tips.

## **High level menus and functionalities:**

- Menus: Academic(majors), Clubs, Community
- uploading opinions

## **Target group for this website**

- Mainly SUNY students, faculties, or even others who are not related to SUNY.

## **Benefits your website will provide to the target group**

- There is a lot of websites that college students can share their opinions or knowledge; for example, websites such as 'Everytime' and 'Go Hackers' are famous for community websites, between students and faculty members. Our website will mainly benefit people who are lack of information which they need.