

## Module: Internet & Web Development (EGC182)

### Project: Development of Website for <Your Favourite food stall>

#### 1. Background

Many food stalls around Singapore are going digital by putting the stall information on a website to improve the stall awareness and thus, attract more business. The website should provide relevant information to customers, allows customers to buy online and contact the stall.

#### 2. Objectives

This project requires students to develop an online website for a food stall that you like or patronise most. The stall can be from a hawker center, a coffee shop, food court or any eatery. The project should be **developed from scratch** and to include at least 5 pages which can be viewed on a desktop. It is an individual project work which constitutes **35%** of the overall grade for this module.

#### 3. Project Theme

Select a food stall create your own branding and identity for the stall. The design of the webpages should be original and appealing.

#### 4. Target Audience

Members of the public who want to know more about the stall.

#### 5. Deliverables

- a) Submit the following to your lecturer in a MSWord file (refer sample format in Annex A) by **week 11** for approval of project: -

- Stall name
- Type of food (e.g., Western food, Nasi Padang, Noodles, Beverage, etc.)
- Stall address (full Address)
- photos of the stall/shop that you will be working on

Submit the MSWord file to Brightspace

@ **Project Submission >> Final Proposal Submission >> Project Proposal**

- b) You are to develop at **least FIVE (5) pages** and all the pages should have the **Header** which consists of a **logo**, **navigation menu** with links to appropriate pages/sections and a **footer** with copyright statement.

- Home Page
  - **Banner with [call to action](#)**
  - Information about the stall that will attract visitor of the website
  - Promotions and key items
- Food Menu Page(s)
  - Allow users to view the food images, price, description, etc. (you may categorise the food items)
  - Use CSS grid for the layout of food images
- Order Page

- A form for customer to make an order and should minimally let customer select a food item (dropdown), enter a quantity and enter some special request
- Form must be validated before submitting. [See example.](#)
- Contact Us Page
  - Stall contact details
  - Address of Food Stall
  - Any other info
- Member Registration & Login Page
  - A page for customer to register and login as member
  - Form must be validated before submitting
  - For login
    - LoginID
    - Password
  - For Register
    - LoginID (
    - Name
    - Password (must be at least 8 characters with some strong password requirement)
    - Mobile
    - Gender
    - Email Address
    - Address
    - Race

## 6. Requirements

- Order form, login form and register forms must send to <http://jkorpela.fi/cgi-bin/echo.cgi>
- **Design for desktop screen width of 1366px**
- Apply what you have learnt in this module as much as possible
- **Appropriate use of colour and typography** for web page design for the target audience
- Web page(s) must be saved as **.html** extension, and contain textual information, still and/or animated images
- Use **index.html** as the landing page (home page)
- All your files (html, css, images) must be placed in a **single folder**
- Store all resource files in **appropriate sub-folders**, e.g. store all image files in a sub-folder named **"images"** under your main folder
- Web page should appear in the **middle of the screen (browser)** if the design does not occupy the entire width of the browser
- Use **relative addressing** for references to internal pages, images and css files
- Use a common **external CSS** to control the look and feel of the website (consistent look and feel)
- Use padding/margin to space out content/sections
- Web page should **not contain excessive whitespaces** (space with no content)
- User friendly and **clear navigation** with no broken links
- Validate forms using **HTML5 Form Validation**
- Contain Informative and interesting content
- Validate HTML and CSS files using <http://validator.w3.org/> and <http://jigsaw.w3.org/css-validator/>
- **You are to create your own design for the project. Use of design template from another website or bootstrap/tailwind css template is strictly prohibited - zero mark will be awarded for your project**

## 7. Project Presentation/Demo

In the **17th** academic week, you are required to do a demo of your project during class.

## 8. Project Submission & Deadline

The project is due on **End of Week 16 (5 Feb 2022)**

Name your project folder as: **ModuleGroup\_AdminNo\_YourName\_StallName**

Zip the folder and submit to Brightspace

@ **Project Submission >> Final Project Submission**

Late submission without a valid reason **will be penalized 5% per day**. You should aim to finish your project early to allow some buffer time for unexpected delay.

## 9. Plagiarism

Submitting someone else's work as your own is deemed to have committed the act of plagiarism that will result in failing the module and facing disciplinary action.

## 10. Reference Website

<https://www.bigcommerce.com/blog/food-beverage-ecommerce-design/#FaB10>

## Summary of Deadline

When	What	How	Where
Week 11	Proposal of stall info with photos	MSWords (.docs)	Brightspace
Week 16	Completed project submission	Folder containing html and css files (.zip)	Brightspace
Week 17	Demo	-	Classroom

## Annex A:

# Sample Project Proposal

Food Stall Name: \_\_\_\_\_

Type of Food selling by the stall: \_\_\_\_\_

Food Stall Address: \_\_\_\_\_

Submit at least 5 pictures about the stall, Food Stall, various type of food selling by the food stall.



⋮

