Assignment 1

# Part 1- ALOW Website

# Purpose

* Create a website for an imaginary non-profit organization, **ALOW (Assistance to Less fortunate, Orphans and Widows)** using all the knowledge gained in the course to date

# Due Date/Course Weight

This assignment must be submitted by: **Sunday Oct 07, 2018.**

* NOTE: Late assignments will not be accepted.

The Part 1 of Assignment 1 is worth: **5% of your total course mark.**

# Assessment

Please follow the “Assignment 1 Assessment” document for more information. It’s posted on Brightspace.

# Summary of Tasks

Listed below are the sections of the assignment which will need to be completed:

1. Follow the Design Pattern
2. Develop Content
3. Build a website of an imaginary non-profit organization, ALOW
4. Upload your website to the webserver
5. View your webpage using a web browser
6. Submit a word document file (.doc) on Brightspace containing the link (URL) of the Part 1 of Assignment 1.

# Task 1

Before getting started with the following tasks, review the ‘Common Look and Feel’ documents on Brightspace (under: Course Content 🡪 Extra Materials). Implement the following Design Pattern to create a ‘Common Look and Feel’ to be used on every page of your website.

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# Task 2

Your website must contain the following elements:

* Index.html
  + A homepage that introduces your website. Explain to the user what they are going to see by coming here.
  + This page tells in brief about the non-profit organization, ALOW
* It's a charity organization in Ottawa, Canada. We would like to see this institution as an international organization in near future.
  + This page also tells the world about the vision of ALOW.
* Helping helpless together.
* Providing assistance to Less fortunate, Orphans and Widows
* Campaign
* Funding
* Fund raising
* Mission.html
  + A webpage that tells the world about the mission of ALOW.
* Helping people to defeat poverty through education and entrepreneurship
* Empowering women especially widows
* Building home for homeless
* Providing pure drinking water
* Helping to obtain hygienic practice in daily life
* Guiding how to deal with difficult situations in life
* Providing emergency services
* Distributing relief goods in case of natural calamity
* Donate.html
  + A webpage that gives the option of donating for a specific project of ALOW
* Sponsorship project for an orphan child
* Poverty alleviation project for less fortunate people
* Women entrepreneurship project
* Home building project for homeless people
* Involvement.html
  + This webpage informs how a person can be involved with ALOW
* Career with ALOW
* Volunteer with ALOW
* Campaign with ALOW
* Share the success stories of ALOW
* Contact.html
  + A webpage that tells about the contact information of ALOW. **You must use anchor tags to provide links to your following online contents** (you are advised NOT to provide any personal contact information):
* Email
* Telephone
* Facebook
* Twitter

N.B.: You must include relevant image/images on every page of ALOW website.

Your web page elements must include:

* Common Header
  + A banner (images, css, etc)
* Common Menu
  + Links to Index.html, Mission.html, Donate.html, Involvement.html, Contact.html
* Common Footer
  + Student Number, First Name, Last Name, Email Address

# Task 3

Upload your website to a webserver. Use an FTP client to connect to the webserver.

Once you connect to the webserver using an FTP client, create a directory called ‘**/Assignment1\_Part1’** under **‘/public\_html/CST8238’** directory. Once your personal directory has been created navigate to that new directory. Add your index.html file to this location. (Using FileZilla simply drag the index.html file into your folder).

# Task 4

View your website using a web browser. Open a web browser and navigate to the following web address:

**http://web-server\_domain\_name/CST8238/Assignment1\_Part1/<filename>**

For example, the sample URL to my page is:   
<http://rejaul.com/CST8238/Assignment1_Part1/index.html>

Where ‘rejaul.com’ is the domain name of the Web server, ‘CST8238/Assignment1\_Part1’ is the name of the directory I created in the Web server under ‘/public\_domain’ directory using FTP client and ‘index.html’ is the home page I created for the Part 1 of Assignment 1.

# Part 2- Personal Website

# Purpose

* Create a personal website using all the knowledge gained in the course to date

# Due Date/Course Weight

This assignment must be submitted by: **Sunday Oct 07, 2018.**

* NOTE: Late assignments will not be accepted.

The Part 2 of Assignment 1 is worth: **5% of your total course mark.**

# Assessment

Please follow the “Assignment 1 Assessment” document for more information. It’s posted on Brightspace.

# Summary of Tasks

Listed below are the sections of the assignment which will need to be completed:

1. Follow the Design Pattern
2. Develop Content
3. Build a Personal Website
4. Upload your website to the webserver
5. View your webpage using a web browser
6. Submit a word document file (.doc) on Brightspace containing the link (URL) of the Part 2 of Assignment 1.

# Task 1

Implement the following Design Pattern to create a ‘Common Look and Feel’ to be used on every page of your website.

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# Task2

Develop your content. Be sure to create the following content before producing your web pages.

* A paragraph explaining what the user is going to see when they come to your site.
* Create a banner (images, css, etc) for your website.
* Your personal resume in Word Document format.
* Write a simple 2-3 paragraph biography.
* Find at least 5 images to be used in a photo gallery.

Please note that you do not have to post personal details about yourself online. Please feel free to provide dummy information or fake images if you wish.

# Task 3

Your website must contain the following elements:

* Index.html
  + It is a home page that introduces your website. Explain to the user what they are going to see by coming here.
* Biography.html
  + A webpage that tells the world a little about yourself. (2-3 paragraphs or so). This section can be completely made up – you don’t need to post personal details online if you do not want to.
* Social.html
  + A webpage that tells the world how to contact you. Include elements like your Facebook page, twitter account, email address, phone number. **Use the anchor tag to provide links to all your content**. This section can be completely made up – you do not need to post personal details online if you do not want to.
* ImageGallery.html
  + A webpage that hosts at least 9 images in a 3× 3 table. NOTE: be sure that the photos you are using are not copyrighted or owned by another individual. Copyright and Trademark laws exist for a reason!
* Resume.html
  + A webpage that replicates your resume.

**Provide a link that will allow visitors to download a Word Document version of your resume.**

Your web pages elements must include:

* Common Header
  + A banner (images, css, etc)
* Common Menu
  + Links to Index.html, Biography.html, Social.html, ImageGallery.html, Resume.html.
* Common Footer
  + Student Number, First Name, Last Name, Email Address

# Task 4

Upload your website to a webserver. Use an FTP client to connect to the webserver.

Once you connect to the webserver using an FTP client, create a directory called ‘**/Assignment1\_Part2’** under **‘/public\_html/CST8238’** directory. Once your personal directory has been created navigate to that new directory. Add your index.html file to this location. (Using FileZilla simply drag the index.html file into your folder)

# Task 5

View your website using a web browser. Open a web browser and navigate to the following web address:

**http://web-server\_domain\_name/CST8238/Assignment1\_Part2/<filename>**

For example, the sample web address to my page is:   
  
<http://rejaul.com/CST8238/Assignment1_Part2/index.html>

Where ‘rejaul.com’ is the domain name of the Web server, ‘ CST8238/Assignment1\_Part2’ is the name of the directory I created in the Web server under ‘/public\_domain’ directory using FTP client and ‘index.html’ is the web page I created for the Part 2 of Assignment 1.

# Task 6

Once you have confirmed that your webpage is available online, you are ready to hand in your Assignment.

Create a word document (Assignment1.doc) in which write the following Information:

* Student Number
* First Name
* Last Name
* The URL, or hyperlink, for the Part 1 of Assignment 1
* The URL, or hyperlink, for the Part 2 of Assignment 1

To hand in your Assignment1, go to Brightspace and navigate to *Course Content 🡪 Assignments*. Then click on ‘*Assignment 1*’ link.

Upload the word document (Assignment1.doc) on Brightspace.

**IMPORTANT NOTE**:

If the URL, or hyperlink, does not direct the professor to the lab you will receive a ZERO for the lab assignment.

**IMPORTANT NOTE:**

You may only submit a Lab ONE TIME. Be sure the lab is complete before clicking on the ‘Submit’ button.