

# Web Design and Development (WDD)

## Individual Project

### Project Description

In this project you will build a moderate-size Web site. The theme of the Web site is decided by the lecturer. Each person should work on the project by themselves (individual project).

### Version Control (GitHub)

Your website needs to be hosted on GitHub. The Github repository should track your changes/updates throughout the duration of the project.

### Requirements

- Website should have around 10 pages (minimum 6 pages, maximum, 18 pages).
- Each of those pages should use same or similar style, so that the pages look like they belong to the same website.
- Each HTML page and CSS should pass the W3C validation.
- Each page should have meaningful title (using the same title for all the pages is not considered meaningful).
- You should have a consistent navigation, for example if you have a menu which links to different pages, the menu should appear in the same place in all pages, so that users can easily find the menu and be able to navigate to different pages.
- You should use one external stylesheet, and optionally internal stylesheets in different pages. The stylesheet should contain only the rules which are common more than 2 pages or all the pages. The internal stylesheet should contain rules which are used only in one particular page.
- You should organize all the pages in a good structure.
- You should layout your web pages using one of the layout techniques introduced in class. You should use <div> to layout your pages, using <table> for laying out is not allowed, unless you convince me beforehand. If you want to use a layout not introduced in the class, that's OK too (as long as you're using <div>). But, the layout can't be too simple.
- Your pages should be easy to read, easy to navigate. The text, border, background etc. should be contrasting, and don't use too many different colours.
- You should use at least 3 different CSS techniques
- You should have enough text and at least 5 images in your website. You're also encouraged to add some multi-media contents (audio, video, flash etc.) if you want.
- You should have at least a table or a list in your website.
- You're allowed to use some CSS techniques or scripts developed by others, only in the circumstances that you adopted and modified it to fit your website. **Copying is not allowed, and you will automatically get zero if such action is detected.**
- If you're using an image or some text from somewhere else, you must clarify the origin of that resource in a comment in your HTML or CSS file, right before the resource you're using.

### Grading

Each person should make an appointment with me and set up a time to demo their project. During this demo you also need to explain parts of the Web site. You'll be asked a few questions about how the HTML and CSS code you wrote works/any specific tags you've used. So if you copied something from other Website without understanding how it works, you'll get caught very easily.

## Submission

You should compress all your files into a zip (.zip) file and name the file your student number "392939292.zip". Submit the file to online (i.e., you'll logon to the private website and upload your submission). You also need to demonstrate and show your project working on GitHub (including the history/logs) during the demonstration session.