

Assignment 1- Overview

The assignment contributes 30% to your overall grade for this subject. It contains 2 parts which are contained in separate PDF's on Moodle:

- Part 1: building a static web page.
- Part 2: building a dynamic web site using PHP and MySQL

If you find that you reach your account's site limit, you **may need to create a whole new account**.

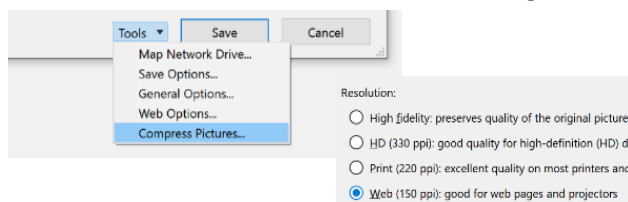
Please take note:

- If your web site is **not been published to the web** it will **not be graded**.
- If your domain doesn't contain the **2 characters** nominated by your lecturer your grade will be **capped at a maximum of 50%**. Your teacher will share those 2 characters with you in week 8. Where, for example, those characters are "33" your assignment would be located at something like <https://john33.000webhostapp.com>.

An MS Word document

The only submission that will be accepted is a single MS Word document that:

1. Is named with your given name and your student number. For example, "*Francis_S123455_Web_Site_Assignment.docx*".
2. Contains the URLs for your assignment, as identified in Parts 1 and 2, at the very top of your document
3. Doesn't contain a Melbourne Polytechnic assignment cover page.
4. Contain a "Table of Contents" directly below your URL's that is auto-generated by MS Word (and that therefore uses MS Words "heading" styles)
5. Contains screenshots that are always **full-screen screenshots** that capture the system clock and the browser address bar and title bar
6. Is saved with image compression set 150 ppi. Note that you must ensure all text, including the URL's in the browser address bar, remain legible after your document has been saved:



Submission Instructions

Upload **only that single** MS Word document to Moodle, by the **end of day, Friday in week 10 or a date indicated by your teacher via Moodle**.

Note that computing issues such as hardware or software failures, web host issues, or network issues **will not be accepted as reasons for avoiding late penalties**. Remember that:

- ✓ It is your responsibility to finish your work early, back-up to your own device regularly, and organise an alternative web host option.
- ✓ Free web hosts typically use outdated or under-funded hardware and software and so provide an unreliable service. It's not uncommon to be locked out of your account for a week or more.
- ✓ It's easy to maintain a back-up most of your site so that it can be quickly recreated on an alternate web host. An FTP client like FileZilla makes this even easier.

Grading

This assignment contributes 30 marks to your total this subject. Parts 1 and 2 are worth 50% each.

Part 1

Static Web Page	
Well named documents that follow instructions (e.g. has URL on the first line, and includes a Table of Contents, full screen screenshots, web quality images)	4
Template is appropriate (including being responsive) and source URL included	2
Copies of the code written	1
All screenshots included	1
Background image that behaves as described	1
Use of external CSS and JavaScript	2
Self-developed CSS and JavaScript in their own files	2
Use of Bootstrap to frame the page and for the navigation bar	1
Navigation bar behaves as described	1
Navigation bar links are appropriate	1
Use of HTML5 semantic tags, particularly nav, header, footer, main	1
Demonstrate understanding of Class, ID, Tag and Pseudo-Class rules	2
Use of Google fonts	1
Images are appropriate in terms quality and copyright protection	2
Appropriate footer (e.g. student's name)	1
Image animated with jQuery	1
HTML5 video	1
Controlling video playback	1
Links from image and from text below video	1
Responsive (including images occupying 100% mobile screen width)	1
Favicon	1
Appropriate folder structure and relative addresses	1
Web host advertising is hidden	1
Use of HTML, CSS, and JavaScript validators and removal of all errors and warnings	2
Follows good design principles, including image and video file size.	2
Professional/Appropriate appearance of web site	1
Marks in this Part	36
% contribution to subject's total grade	15

Part 2

Option B. – Customer history	
Satisfies MS Word requirements	2
All code is pasted into document	1
Screenshots included for directory structure (folders) and databases	1
File naming and coding conventions followed (e.g. all lowercase, no spaces)	1
Design and formatting of pages matches sponsors.html	1
Links to same files as sponsors.html (particularly CSS and JavaScript)	1
External CSS and JavaScript always	1
Favicon	1
Database installed on web host	1
Database design matches requirements	2
Database name contains student name	1
HTML form well coded	1
HTML validation of user entry	1
JavaScript validation of user entry	1
PHP captures HTML form entries	1
PHP validation of user entry	1
PHP generates neat, professional looking pages	1
Database connector code is not in public directory	1
Database connector variable uses student's name	1
Site added to Google via Google Webmaster	1
Use of a sitemap.xml file	1
Follows good design principles, including download speed.	2
Advanced requirements. Sticky form and all PHP files.	5
Marks in this Part	30
% contribution to subject's total grade	15

Plagiarism and Penalties

Academic misconduct such as cheating, and plagiarism incur penalties ranging from a zero result to program exclusion.

All code that you did not create must be properly acknowledged throughout the code with comments. This includes not code created by fellow students, as well as code sourced from the Web or your study materials. Failure to do so is regarded as plagiarism and the minimum penalty for plagiarism is failure for the assignment. Note too that the act of given your assignment to another student is classified as a plagiarism offence.

Late Submissions and Extensions

Late assignments attract a penalty of 5% (of the assignment marks) per day.

Submissions more than 10 days late will not be accepted.

Under normal circumstances extensions will not be granted. In case of extenuating circumstances—such as illness—a Special Consideration form, accompanied by supporting documentation, must be received before 3 working days from the due date. If granted, an extension will be only granted only by the time period stated on the documentation; that is, if the illness medical certificate was for one day, an extension will be granted for one day only. Accordingly, the student must submit within that time limit.

Subject's Assessment Overview and Feedback Summary

All assessments (except for final examination) and feedback are provided via the Moodle site.

Assessment Tasks	Due Date	Subject Learning Outcomes	Course Learning Outcomes	Weight (%)	Comments
Test	Week 3 (see Moodle for exact times)	1, 2	1	10%	Individual
Assignment 1	Week 9 (see Moodle for exact times)	3, 4	2,3	30%	Individual
Assignment 2	Week 12 (see Moodle for exact times)	1, 2, 3, 4, 5	1, 2, 3, 5	30%	Individual
Assignment 3	Week 16 (see Moodle for exact times)	1, 2, 3, 4, 5	1, 2, 3, 5	30%	Individual