

# SDD Assessment Website Development – Website for an online business

**Due Date:** See Assessment Booklet

## Outcomes and Objectives to be assessed:

A student:

- P3.1 identifies the issues relating to the use of software solutions
- P4.1 analyses a given problem in order to generate a computer-based solution
- P4.3 uses a variety of development approaches to generate software solutions and distinguishes between these approaches
- P5.1 uses and justifies the need for appropriate project management techniques
- P5.2 uses and develops documentation to communicate software solutions to others
- P6.2 communicates with appropriate personnel throughout the software development process
- P6.3 designs and constructs software solutions with appropriate interfaces

## Assessment Task

The **'website development'** is to be developed using a software development approach described in the course.

You are working for a web design company and are to design and produce a website for a company of your choice (to be approved). Using the Australian Web design website as inspiration. You will document your design and create the website using current web design practice and standards. The website is to be created using CSS design in Dreamweaver. It will have five pages a home page and other pages with relevant content. The development will be supported by project management documentation. Further project requirements will be discussed in further 'meetings' with the client (your teacher).

## Assessment Criteria

Students will be assessed on the following criteria.

The Website will be:

- Designed using Adobe Dreamweaver using CSS design should look like real example.
- Five pages – A home page and other pages with relevant content.
- Good layout design using current industry standards and principles. The layout should be able to adjust to different screen sizes.
- The website should contain text and images.
- Navigation similar the example website discussed in class.
- CSS used for text format, page structure and navigation must be created by you the developer. The HTML view should have design comments.

The documentation will include:

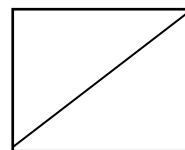
- A description of the project, and project requirements listed.
- Project management tasks identified and time management including a Gantt chart.
- A discussion of the most appropriate development approach with a justification of your choice of approach.
- A structure chart of the website including module/page names.
- Possible screen layouts (a choice of two), and a discussion the factors/principles considered when designing the interface.
- An evaluation of how your website will be tested, to ensure the requirements are met.
- A discussion of the social and ethical issues that should be considered when designing the website.
- A discussion on the software requirements and coding/scripting requirements needed to connect to a database used to store the product information. Include algorithms in this discussion.

# SDD Assessment Website Development – Website for an online business

Student:.....

Class: .....

Mark:



Course Outcomes  A student:	Outstanding	High	Sound	Basic	Limited
<b>The Website /40 marks</b> <ul style="list-style-type: none"> <li>• Five pages – A home page and other pages.</li> <li>• Good layout design using current industry standards and principles.</li> <li>• The text and images to be used from an example website.</li> <li>• Navigation similar the example website discussed in class.</li> <li>• CSS used for text format, page structure and navigation.</li> </ul>					
<b>The documentation will include:</b>					
A description of the project, and project requirements listed. /10 marks					
Project management tasks identified and time management including a Gantt chart. /5					
A discussion of the most appropriate development approach with a justification /5					
A structure chart of the website including module/page names. /5					
Possible screen layouts (a choice of two), and a discussion the factors/principles /10					
An evaluation of how your website and how it will be tested. /5					
A discussion of the social and ethical issues /10					
A discussion on the requirements needed to connect to a database /10					

**Comment:**

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