WEB AND UX DESIGN

CONTENT MGMT SYSTEMS (CMS)

SUMMATIVE ASSESSMENT

Learning outcomes

Successfully completing this project will show you are able to:

- × **Identify cultural or sociological issues that may need to be addressed**
- × **Apply good typographic principles to a viewport display**
- × **Implement themes and plugins effectively to meet the requirements brief**
- × **Produce a CMS custom theme**
- × **Introduce functionality or features by customising server side code**
- × **Publish a web site on a remote server**
- × **Ensure the site is functional in all major browsers, viewports and operating systems**
- × **Conduct user testing**
- × **Conduct acceptance testing**
- × **Modify a contract to suit a specific set of business requirements**
- × **Communicate effectively with clients**
- × **Maintain an online web portfolio**

Overview

You are to produce a CMS website based on the scenarios on the following page, with your tutor acting as the client. A custom theme will be built with a mix of custom and third party functionality and it will be compatible across browsers, devices and platforms. Use cases will be identified for both the end user of the website and the content administrator. Customisation components that allow the administrator to easily configure the website to meet the identified use cases will be planned and built. Prior to production, an industry-standard contract should be assembled. Accompanying the website should be documentation for site administrators. The client will be provided with a training session on how to use the content management system. Best practices for CMS security will be followed and the completed website will be linked to an online portfolio.

Requirements

1. Your website proposal must adhere to Yoobee Best Practices, and in particular it must include:
    - × **an analysis of cultural or sociological issues that may need to be addressed**
    - × **a typography plan**
    - × **a plan for the internal team that identifies technical requirements for the custom CMS website/theme and how they will be implemented**
    - × **a customisation plan**
    - × **user testing results**
    - × **a customised contract**

2. Compatibility testing results will be recorded and steps will be taken to ensure the site is functional in all major browsers, viewports and operating systems

3. Your completed project will be remotely hosted

4. You must train your client to use the completed CMS and record acceptance testing results

5. An online portfolio of work will link to the CMS website

Deliverables

- ○ **Documentation in pdf format**
- ○ **The CMS website or custom theme project**
- ○ **Training documentation file or link**
- ○ **A separate text document on compatibility and acceptance testing results**
- ○ **Online portfolio**

YOOBEE
SCHOOL OF DESIGN

CONTENT MGMT SYSTEMS (CMS)

SUMMATIVE ASSESSMENT

Project scenarios

In both of the following scenarios, the client wants to be able to easily update content on every page of the site and hopes this can be a simple process. The site should be secure, SEO friendly and optimised for performance and compatibility. Choose one only.

Service provider site

The client is a company owner who offers a variety of service-based products. Until now this company has relied on positive word-of-mouth to engage with new customers, but now the client would like to expand the company and grow their customer base by creating an effective online presence.

The client wants to allow visitors to be able access information relating to the services they provide. They also intend to showcase examples of their work, telling stories of particular projects to give potential customers a more intimate view of the business and their relationships with clients.

Non-profit organisation

Your client represents a small non-profit organisation that would like to increase awareness of their cause and further it through education and engagement.

The organisation has two income streams that need to be accommodated for in the site. Visitors should be able to donate money, and they also need to be able to purchase products that may include merchandise from a curated online catalog.

YOOBEE
SCHOOL OF DESIGN