

UCM2 – UCM2 TASK 1: LOW-LEVEL COMPREHENSIVE PAGE LAYOUT DOCUMENT

FRONT-END WEB DEVELOPMENT – D277

PRFA – UCM2

Preparation

Task Overview

Submissions

Evaluation Report

COMPETENCIES

4074.1.1 : Implements Navigational Schemes

The learner implements navigational schemes in websites.

4074.1.2 : Develops Reactive Web Interfaces

The learner develops reactive user web interfaces using CSS.

4074.1.3 : Implements Data Entry and Data Storage

The learner implements data entry and data storage capabilities in a web environment.

4074.1.4 : Implements User-Centered Solutions

The learner implements user-centered solutions from multiple perspectives emphasizing usability and functional page layouts.

INTRODUCTION

Front-end web designers must know how to create user interfaces that are both visually attractive and functional. In this task, you will act as a front-end web designer to create two low-level comprehensive page layouts: one to be used as a home page for a multipage website, which you will create in Task 2, and one to be used for the interior pages of that website.

SCENARIO

You are at a job interview for an entry-level position on the web development team at a state government office. After inquiring about your education, skills, and experience, the hiring manager asks you to design some low-level comprehensive page layouts as part of the interview process.

The website will feature information about one U.S. state and three cities within that state. The first layout will serve as the template for the site's home page. This page will include some introductory information about the state, some images, and links to three interior pages. The second layout will serve as the model for the interior pages of the site. Each of these interior pages will feature one city within the chosen state. Each of these three pages will also include information about the city, such as demographics, population, average salary, cost of living, and weather, as well as images.

ASSUMPTIONS

Before you begin, consider the following:

- This task does **not** involve coding with HTML, CSS, or JavaScript. Instead, you will create images of two low-level comprehensive page layouts and submit them for evaluation. You can use any graphics creation or manipulation software, presentation software, word processing software, or other appropriate tool of your choice to create the images.
- After submitting this task, you may contact your assigned instructor for guidance on how to make any needed revisions. You should aim to pass your task within three attempts.

*Note: This task must be completed, submitted, and evaluated as a "Pass" **before** you can submit Task 2. You should **not** begin working on Task 2 until this task has been evaluated as a "Pass."*

REQUIREMENTS

Your submission must be your original work. No more than a combined total of 30% of the submission and no more than a 10% match to any one individual source can be directly quoted or closely paraphrased from sources, even if cited correctly. The similarity report that is provided when you submit your task can be used as a guide.

You must use the rubric to direct the creation of your submission because it provides detailed criteria that will be used to evaluate your work. Each requirement below may be evaluated by more than one rubric aspect. The rubric aspect titles may contain hyperlinks to relevant portions of the course.

*Tasks may **not** be submitted as cloud links, such as links to Google Docs, Google Slides, OneDrive, etc., unless specified in the task requirements. All other submissions must be file types that are uploaded and submitted as attachments (e.g., .docx, .pdf, .ppt).*

A. Use your chosen graphics software to create **one** image of *each* of the following low-level comprehensive layouts (a total of **two** images):

1. Create Layout #1, a home page including clearly denoted placeholders for *each* of the following semantic elements:
 - a `header` element
 - a `nav` element
 - a `section` element
 - an `aside` element

Note: This layout will be used in Task 2 to create the main entry point into the website.

2. Create Layout #2, an interior page including clearly denoted placeholders for *each* of the following semantic elements:
 - a `header` element
 - a `nav` element
 - a `section` element
 - an `aside` element

Note: This layout will be used in Task 2 to create all other pages of the website that are not the home page.

Note: Save the two images to a location on your computer that you can easily access later.

B. Demonstrate professional communication in the content and presentation of your submission.

Note: Professional communication is not assessed until all other aspects are complete.

File Restrictions

File name may contain only letters, numbers, spaces, and these symbols: ! - _ . * ' ()

File size limit: 200 MB

File types allowed: doc, docx, rtf, xls, xlsx, ppt, pptx, odt, pdf, csv, txt, qt, mov, mpg, avi, mp3, wav, mp4, wma, flv, asf, mpeg, wmv, m4v, svg, tif, tiff, jpeg, jpg, gif, png, zip, rar, tar, 7z

RUBRIC

A1: LOW-LEVEL COMPREHENSIVE HOME PAGE LAYOUT

NOT EVIDENT

The submission does not include an image of a web page layout.

APPROACHING COMPETENCE

The submission includes 1 image, but the image is not of a home page. Or the image is not of a low-level comprehensive layout. Or the image does not include clearly denoted placeholders for *each* of the given elements.

COMPETENT

The submission includes 1 image of a low-level comprehensive layout of a home page with clearly denoted placeholders for *each* given element.

A2: LOW-LEVEL COMPREHENSIVE INTERIOR PAGE LAYOUT

NOT EVIDENT

The submission does not include an image of an interior web page layout.

APPROACHING COMPETENCE

The submission includes 1 image, but the image is not of an interior web page. Or the image is not of a low-level comprehensive layout. Or the image does not include clearly denoted placeholders for *each* of the given elements.

COMPETENT

The submission includes 1 image of a low-level comprehensive layout of an interior web page with clearly denoted placeholders for *each* given element.

B: PROFESSIONAL COMMUNICATION

NOT EVIDENT

APPROACHING COMPETENCE

COMPETENT

Content is unstructured, is disjointed, or contains pervasive errors in mechanics, usage, or grammar. Vocabulary or tone is unprofessional or distracts from the topic.

Content is poorly organized, is difficult to follow, or contains errors in mechanics, usage, or grammar that cause confusion. Terminology is misused or ineffective.

Content reflects attention to detail, is organized, and focuses on the main ideas as prescribed in the task or chosen by the candidate. Terminology is pertinent, is used correctly, and effectively conveys the intended meaning. Mechanics, usage, and grammar promote accurate interpretation and understanding.