

Assignment Day7 – CMS for the Alberta Ministry of Agriculture

You should use this task to reinforce everything you have learned in your WebDev course to date. Leverage what you've learned in HTML, CSS, JavaScript, PHP, PhotoShop, CMS and your other courses to make a fully functional website for Alberta Ministry of Agriculture using a Content Management System running on a remote server in the cloud. Install WordPress on the remote server, and create pages, posts, menu(s), users, and add other required functionality.

A second purpose of this task is to get practice working with a team – learning how to split up the responsibilities for a project and ensure all the requirements are covered across a larger website implementation of Wordpress.

Due

Your team will present your website to the rest of the class and the instructor during the afternoon of Day 7.

Directions

Alberta's provincial Ministry of Agriculture is looking for a new web site. The current site they have is a fairly old design and not responsive.

They have the following requirements for their proof of concept:

- design a website that would encourage people to investigate the Ministry and easily find the information they are looking for. It has to have an 'inviting' look and feel. Colours and fonts are up to your discretion.
 - o For the sake of time, use images you find on the web about the Ministry of Agriculture (or Alberta agriculture, or agriculture on the prairies) for your site
- Use the text from the current agric.gov.ab.ca site for content in these pages below. Try and get as much of the site map completed and working as you can.
- Have a menu on each page of the site that displays all the pages created with the hierarchy of the site map below.
- Have links and icons to social media.
- Create and implement a favicon for the site.
- Be prepared to answer questions about the justification for your design (why you used the design you did and how elements of the design relate specifically to the Ministry of Agriculture in Alberta).
- Delegate tasks strategically based on strengths and weaknesses of your team. Create users in Wordpress for each member of the team and ensure that they all have a part to play in creating the site in WordPress.
- Create a custom CMS design theme for the website. Base your custom theme on the Naked theme.

CPNT 262

Web Client & Server Programming

Build out the site with the following site map:

- Home (<http://www.agric.gov.ab.ca/app21/rtw/index.jsp>)
- About the Ministry
 - Contact Us
 - Legislation
 - Federal Legislation
 - Provincial Legislation
 - Policy and Environment Division
 - Industry and Retail Devision
 - Forestry Division
 - Food Safety and Technology Division
 - Financial and Business Planning Services
 - Office of the Farmer's Advocate
 - Confidentiality
 - Reports
- Agriculture
 - Crops
 - Livestock
 - Ag Engineering
 - Diseases/Insects/Pests
 - Food Safety
 - Rural Services
 - Soil/Water/Air
 - Statistics
 - Climate
 - Trade
- Forestry
 - A Vision for Canada's Forests
 - Alberta Forest Week
 - Contact Us
 - Directives
 - Forest Business
 - Forest Harvest Operations
 - Forest Health and Adaptation
 - Forest Management
 - Forms
 - Indigenous Consultation
 - Mountain Pine Beetle in Alberta
 - Training
 - Tree Cutting
 - Trees
 - Vegetation Industry Standards

- News Room
 - November News Releases
 - September News Releases
 - August News Releases
 - July News Releases
 - June News Releases
 - May News Releases
 - April News Releases
 - March News Releases
 - February News Releases
 - January News Releases
- Information
 - Directories
 - Maps & Multimedia
 - Crops
 - Livestock
 - Diseases
 - Insects
 - Food & Ag Processing
 - Rural Services
 - Soil/Water/Air