### Web Client & Server Programming

## Group Assignment Day 4 – CMS for the MacEwan University (macewan.ca)

#### **Purpose**

This task helps you become more familiar with the fundamentals of WordPress by installing a new instance of WordPress on a remote server, creating pages, posts, a menu(s), users, and adding themes and plugins.

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 4. Presentations begin at 1:30pm.

#### **Directions**

MacEwan University in Edmonton, Alberta is looking for a new web site. The current site they have is an old design and not responsive.

#### They have the following requirements for their proof of concept:

- design a website that would encourage students to come visit and get educated at the University. It must have an 'inviting' look and feel. Colours and fonts are up to your discretion.
  - For the sake of time, use images you find on the web about MacEwan University (or post-secondary education) for your site
- Use the text from the current macewan.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 MacEwan University
- 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.

Build out the site with the following site map:

- Home
- About MacEwan
  - Our Campuses
    - Visits and Tours
    - Residence
  - Our Story
    - Our People

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- Griffins Athletics
- Careers at MacEwan
- Publications
- Media Resources
- Our Priorities
  - Research
  - Sustainability
  - International Partnerships
- Our Leadership
  - Office of the President
  - Board of Governors
  - Academic Governance Council
  - Administrative Departments
  - Senior Administratino
  - Policies
- Programs & Courses
  - Faculties & Schools
    - Faculty of Arts & Sciences
    - Faculty of Fine Arts & Communications
    - Faculty of Health & Community Studies
    - Faculty of Nursing
    - Faculty of Business
    - Faculty of Continuing Education
    - Open Studies
  - Centres and Institutes
    - Centre for Professional Nursing Education
    - Clinical Simulation Centre
    - Institute for Innovation in Management Education
    - Institute of Asia Pacific Studies
    - MacEwan International
    - Ukrainian Resource Development Centre
- Apply & Enroll
  - Admissions
    - How to Apply
    - Apply Now
  - Fees & Financial Information
    - Tuition Estimator
    - Scholarships, Awards & Bursaries
    - Student Loans
  - Enrolment Services
    - Getting Started
    - Using myStudentSystem
  - Publications
    - Academic Calendar
    - Academic Schedule
    - Forms Cabinet
- Services
  - Library

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- o Medical Services
- o Parking
- Food Services
- Bookstore
- o Sports & Recreation
- o Technology Support
- News & Events
  - News 15 news posts
  - Events 15 events posts