Objectives:

This project requires you to work in a team with 2 other students to design, develop and present a fully working WordPress website for a domain of your choice.

Instructions:

‣ Complete the various activities within the specified timelines

Activity 1: Team Formation, Domain and Theme Selection (3%) - March 21, 2020 @11:59pm

Students are required to form teams of exactly 3 members and specify the team's domain and theme choice by March 21, 2020. Teams are expected to submit a short paragraph describing the domain and producing a link to the design theme online using myElearning. A domain is an area of interest e.g. interior design, restaurant, utility company, online cookbook, consumer review, game, online store etc. Note: A university domain is not allowed for the project since it is the basis of the course materials.

Activity 2: Codebase and Live Website (17%) - April 6, 2020 @11:59pm

Teams are required to build a WordPress website for their domain using the design theme.
Essential features include:
- Use of at least two custom post types with custom fields and relationships
- User roles and permissions specified for at least two different types of users
- Live, working search across the content on the site
- Allows user generated content
- Hosted online and deployed on a server (details will be provided in lectures)

Sound software engineering and design principles should be applied at all time.

Activity 3: Documentation and Internal Peer Review (7%) - April 10, 2020 @11:59pm

Teams are required to produce documentation for their codebase using techniques of their choice. Internal peer review should be conducted and feedback forms submitted on myElearning by the deadline.

Activity 4: Presentation and Class-level Peer Review (13%) - April 15, 2020 @2:00 pm

Teams are required to give a focused 5 minute presentation on their work with a minimum of 3 slides. Members are required to each identify and discuss a different feature of the website that was (a) most challenging (b) most gratifying (c) most impactful. Peer review exercises will be conducted during the presentations. Slides must be submitted by April 15, 12:00 noon to the lecturer. All members must be present.