

Web Site Development

Complete this Web Site Development exercise. You will need to use Project Management tasks. An example, sample list can be found following the exercise description.

Submit the .mpp file along with your word document via the SLATE assignment box for Web Site Development.

Submission:

- Assignment submissions:
 - Your files should be submitted through the assignment box in SLATE in the **Assignment folder**
 - All online submissions are done via SLATE (**e-mail submissions will NOT be accepted**)
 - Submit a MS project file that includes your WBS, Resource allocation and budget report.
 - Submit a MS word file that includes your project scope, and screenshots of the WBS, Resource allocation and budget report.
 - All your files should be named: **FIRSTNAME.LASTNAME.FileName**
 - **50% will be deducted for incorrect file name**
 - Only the last submission is accepted and marked, all other submissions are ignored.
- This assignment must be completed **individually**.
 - Any attempt at cheating on the assignment will result in a grade of zero.
- Please refer to the [Academic Dishonesty Policy](#).

Web Site Development

A non-profit organization would like you to lead a Web site development project. The organization has Internet access that includes space on a Web server, but no experience developing Web sites. In addition to creating its Web site, the organization would like you to train two people on its staff to do simple Web page updates. The Web site should include the following information, as a minimum: description of the organization (mission, history, and recent events), list of services, and contact information. The organization wants the Web site to include graphics (photographs and other images) and have an attractive, easy-to-use layout.

Please note that this is a Project Management class, not a web site development class. You are expected to create the Microsoft projects file and word document for this project, not the web site!

Assume that the main WBS categories and some of the project management tasks are similar to the task list from the Project Tracking Database project (an earlier project done by the company). The task list from that project is listed at the end of this exercise. Review the Analogy Approach.

Some of the specific analysis, design, and implementation tasks will be to:

1. Project Scope Management

- Create a WBS for this project and enter the tasks in MS Project.
 - Create milestones and summary tasks.
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- A.** Collect information on the organization in hardcopy and digital form (brochures, reports, organization charts, photographs, and so on).
 - B.** Research Web sites of similar organizations.
 - C.** Collect detailed information about the customer's design preferences and access to space on a Web server.
 - D.** Develop a template for the customer to review (background color for all pages, position of navigation buttons, layout of text and images, typography, including basic text font and display type, and so on).
 - E.** Create a site map or hierarchy chart showing the flow of Web pages.
 - F.** Digitize the photographs and find other images for the Web pages; digitize hardcopy text.
 - G.** Create the individual Web pages for the site.
 - H.** Test the pages and the site.
 - I.** Implement the Web site on the customer's Web server.
 - J.** Get customer feedback.
 - K.** Incorporate changes.
 - L.** Create training materials for the customer on how to update the Web pages.
 - M.** Train the customer's staff on updating the Web pages.

2. Project Schedule Management

- A.** Enter realistic durations for each task, and then link the tasks as appropriate. Be sure that all tasks are linked (in some fashion) to the start and end of the project. Assume that you have four months to complete the entire project. Hint: Use the Project Tracking Database in Appendix A as an example.

- B.** Review the Gantt Chart view and Network Diagram view for the project to ensure they are correct for marking.
- C.** Review the Schedule table to see key dates and slack times for each task to ensure they are correct for marking.

3. Project Cost Management

- A.** Assume that you have three people working on the project and each of them would charge \$20 per hour. Enter this information in the Resource Sheet.
- B.** Estimate that each person will spend an average of about five hours per week for the four-month period. (This gives you a budget to work with.) Assign resources to the tasks, and try to make the final cost in line with this estimate.
- C.** Review the budget report for your project to ensure it is correct for marking.

TABLE A-2 Project Tracking Database tasks

Order	Task Name
1	Initiating
2	Kickoff meeting
3	Develop project charter
4	Charter signed
5	Planning
6	Develop project plans
7	Review project plans
8	Project plans approved
9	Executing
10	Analysis
11	Design
12	Implementation
13	System implemented
14	Controlling
15	Report performance
16	Control changes
17	Closing
18	Prepare final project report
19	Present final project
20	Project completed