

IS594-PJ – Project Management

Waterfall Cost Estimate Skills Practice Assignment

Instructions

Overview

This assignment is based upon the *Research Center Website* case. You will be creating a cost estimate for the project based upon the scope as was determined in the *Waterfall Scope Skills Practice Assignment*. In that assignment, you produced two documents that expressed the scope of the project:

- Project Scope Statement
- Work Breakdown Structure

In doing the current assignment, you may rely on the version of the scope documents that you submitted for the earlier assignment. As an alternative, you can rely on any reasonable version of the scope that we discussed in class when we reviewed the solutions to that assignment.

Approach

Use the Excel template for provided by Schwalbe for cost estimates that I have made available as a download in our Weekly Schedule. Take the same approach to the cost estimating process that Schwalbe presents in the *Sample Cost Estimate* section of Chapter 5 (pp. 190 – 192). You will notice that the template provided still contains the data from the Schwalbe example. You should change the WBS organization of these data to reflect your own WBS for our project. Nevertheless, remember to keep the labor cost values that she has included in the spreadsheet. Use these values as the basis for estimating costs when you create your spreadsheet.

Exercise 1 (Regular)

Create a cost estimate for the project that includes labor costs for technical team time and other direct project costs. Do not include labor costs for the time spent by the project sponsor or other user-group representatives.

Exercise 2 (Challenge)

Further develop the cost estimate spreadsheet to include labor costs for the project sponsor and other user-group representatives. Assume that the hourly cost for the project sponsor is \$250 and that the hourly cost of other user-group representatives is \$100.

Format

Create just 1 spreadsheet document for both exercises. Convert the document to PDF. Submit 1 PDF document to Canvas.

File Naming

Name your PDF document as follows:

surname_givenname_waterfall_cost_skills_practice.pdf

If this were my assignment submission, I would name the document:

trainor_kevin_waterfall_cost_skills_practice.pdf

PLEASE NOTE: All file names must be in lower case. Deductions will be made for submissions that do not conform to this standard.

Due Date

Please see the Weekly Schedule for the date and time when this assignment is due.

Last Revised

2023-10-16