

IS594-PJ – Project Management

Waterfall Scheduling Skills Practice Assignment

Instructions

Note

This assignment is not based on the case description that served as the basis of previous assignments. It is based on the examples shown in the accompanying tutorial video.

Overview

There is a tutorial video that accompanies this assignment in which I demonstrate activity diagramming techniques. The tutorial includes two examples: Exercise 1 and Exercise 2. The video includes a breakpoint where students can pause the video before trying Exercise 2 on their own. You can choose to do Example 2 on your own or not. Exercise 2 is not the work that you will be submitting for this assignment (see Exercises 3 and 4 below).

Exercise 1

There is no Exercise 1. That designation was used in the tutorial. Consequently, this assignment begins with Exercise 3.

Exercise 2

There is no Exercise 2. That designation was used in the tutorial. Consequently, this assignment begins with Exercise 3.

Exercise 3 (Regular)

The pre-drawn Exercise 3 activity diagram form is available as a .PDF file for you to download on the Weekly Schedule under this assignment:

- *waterfall_scheduling_blank_activity_diagram.pdf*

Print this document and use it to do your work. Use the notation and methods from the tutorial video to complete your activity diagram. You will not be submitting the diagram itself as part of Exercise 3 (see *Exercise 4* below).

Next, download one of the two formats of the Activity Diagram Analysis document that is available on the Weekly Schedule under this assignment:

- *waterfall_scheduling_activity_diagram_analysis.docx*
- *waterfall_scheduling_activity_diagram_analysis.pdf*

Complete this document and provide answers for each item. I am expecting you to submit a .PDF file for this exercise based upon the form provided in these downloads. So, choose the format that best suits your workflow for creating .PDF files.

Exercise 4 (Challenge)

To do Exercise 4, you will need to scan the completed activity diagram that you produced when working on Exercise 3 to create a .PDF file. You will be submitting the .PDF file as your work for Exercise 4. Make sure that your diagram conforms to the method and notation demonstrated in the tutorial video.

Format

Create a separate document for each exercise. Convert each document to PDF. Place your 1 or 2 PDF files in a common directory. Zip up the directory to create 1 .ZIP file that you will submit to Canvas.

File Naming

Please use the following naming scheme for your assignment submission:

1. Name the directory that holds your PDF files as follows:

surname_givenname_waterfall_schedule_skills_practice

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

trainor_kevin_waterfall_schedule_skills_practice

2. Name your PDF documents as follows:

surname_givenname_activity_diagram_analysis.pdf
surname_givenname_activity_diagram.pdf

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

trainor_kevin_activity_diagram_analysis.pdf
trainor_kevin_activity_diagram.pdf

3. When you zip up the directory for submission, the resulting file should be named:

surname_givenname_waterfall_schedule_skills_practice.pdf

If this were my assignment submission, the file would be named:

trainor_kevin_waterfall_schedule_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
2023-09-25