

Assignment 2 (20 + 20 + 15 = 55 points)

CSCI-P 465/565

Due by 2/12/2023, Sunday Midnight through Canvas

Answer the following questions. Standard responses are often written as single-spaced document with font size 12. Your assignment will be evaluated based on the quality of your response and amount of detail.

1. Pick **two** of these models: Component-based, Unified Process, or Agile

Using the web, for each model you picked find a real-world example software project that was implemented using the model. For each project:

- a. provide a summary of the project
- b. explain why the chosen process model was appropriate by highlighting the benefits of the chosen process model and its impact on the project
- c. discuss the impact to the project if a different process model (any we discussed in class) had been used with the project.

Justify your answers thoroughly. Your response should not exceed 1.5 pages per project or a total of 3 pages. Do not copy and paste. Use your own words. Provide references.

2. Working remotely has affected software development especially agile development. Review these links ([HERE](#), [HERE](#)) and find additional resources for your research and share your observations on 'How remote environments have affected Agile Development.' Also discuss a list of best practices to make agile development more effective for remote environments.

Your response should not exceed 2 pages. Do not copy and paste. Provide references.

3. Read the following white paper "[The Agile Scaling Model \(ASM\): Adapting Agile Methods for Complex Environments](#)" and summarize your observations. Then review a real-world project and explain how the lessons from the above paper were (or can be) adapted to the project. Provide your thoughts (what worked or did not work and possibly more suggestions.)

Your response should mostly focus on the main points of the paper and should highlight the recommended adjustments in agile projects to ensure its effectiveness for complex environments.

Your response should not exceed 3 pages. Do not copy and paste. Provide references.