

Software Engineering

Assignment # 1

Assignment Submission Date: 4th July 2020

Q#1: Provide an example of a software project that would be amenable to the following models.

Be specific.

- a. Waterfall
- b. Prototype
- c. Extreme Programming

Q#2: Why spiral model is known as risk driven process model. Justify this statement. And Is it possible to combine process models? If so, provide an example.

Q#3: Describe a process framework in your own words. When we say that framework activities are applicable to all projects, does this mean that the same work tasks are applied for all projects, regardless of size and complexity? Explain.

Q#4: Umbrella activities occur throughout the software process. Do you think they are applied evenly across the process, or are some concentrated in one or more framework activities?

Q#5: To reduce costs and the environmental impact of commuting, your company decides to close a number of offices and to provide support for staff to work from home. However, the senior management who introduce the policy are unaware that software is developed using agile methods, which rely on close team working and pair programming. Discuss the difficulties that this new policy might cause and how you might get around these problems.

Assignment guidelines

1. Use your own perception to answer, and use your own words, don't copy directly from any website.
2. Every page of your assignment should have your student I.D in header
3. Follow the given formatting style
 - Font style: Times New Roman
 - Font size: 12
 - Heading size: 14
 - Alignment: Justified
 - Line Spacing 1.5

