1. **(10 points)** 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?

“Umbrella activities occur throughout the software process and focus primarily on project management, tracking, and control.”

1. **(10 points)** 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? Please explain.

Yes, regardless of size and complexity. “The details of the software process will

be quite different in each case, but the framework activities remain the same”

“For many software projects, framework activities are applied iteratively as a project progresses. That is, communication, planning, modeling, construction, and deployment are applied repeatedly through a number of project iterations. Each iteration produces a *software increment* that provides stakeholders with a subset of overall software features and functionality. As each increment is produced, the software becomes more and more complete.”

The 5 framework activities: Communication, Planning, Modeling, Construction, Deployment. Just a group the steps for producing a good work, each step may modify or changed base on the difference of project, but for any project, you will have to know what are you doing(communication), plan when you do(planning), design how you do(modeling), actually doing it(construction), and present your work(deployment). This just the nature of production process.

Question 1: Generally the umbrella activities are NOT evenly applied in all the framework activities throughout the software process. Some umbrella activities (e.g., change management) are more concentrated/emphasized in certain framework activities (e.g.., construction) but much less in others (e.g., planning).   
- Question 2: The framework, and the five framework activities should be indeed applicable to all projects (that is how framework activities are defined). What may change from one project to another with different size/complexity is the concrete list of tasks for each framework activity. For example, in a very simple/small project, you might not have as many tasks to do as you would have for a very large and complicated project: for the small project, the communication activity may just include one or two tasks such as scheduling a customer meeting; for a complex project,however, the communication activity can include much more tasks, such as setting up a visit to customer site, arranging a meeting with project managers, preparing a meeting memo after meeting with the architect, etc.   
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