CS 305: Software Engineering

Writing Assignment 1: Mythical Man Month

Due: End of Day Friday, October 16, 2015

1. Read Mythical Man-Month textbook. Chapters 1-3: The Tar Pit, Mythical Man Month and The Surgical Team.
2. Answer the following:
3. How has the Tar Pit evolved in today’s world (Is it safer? More dangerous?)? Explain your answer.
4. Explain why Brooks' Law is true using a single word. Explain your answer.
5. List and explain three reasons why most software projects are late along with ways to prevent/avoid it.
6. For each of the roles in Harlan Mills' Surgical Team, assess whether the role is pertinent to today's software development projects. If not, explain why not. Consider available tools and technology in your response.
7. What modification is needed to the Surgical Team for it to be an effective team? Explain each of the new roles proposed and/or explain why specific role needs to be removed.

Requirements:

* Submit your assignment as Word or PDF document.
* This is an individual assignment.
* Plagiarism will not be tolerated.
* Your paper must be clear, concise and to the point.