IT Project Management: Reading Assignment

Due date: መጋቢት 30/ 2016 ዓም

1. Your project budget is fixed, but during execution, scope creep has led to additional features being requested by stakeholders. Develop a cost-containment plan that balances stakeholder needs with budgetary constraints. Consider cost-cutting strategies, value engineering techniques, and approaches to manage stakeholder expectations.

2. You are managing a project to develop a new mobile application. Define a comprehensive quality management plan that includes defect prevention, defect detection, and defect correction strategies. How will you balance quality with project timelines and budget limitations?

3. Analyze a real-world IT project where quality issues resulted in delays or rework. Discuss the quality management failures that contributed to the problems and propose preventive measures that could have ensured project quality.

4. Your project involves stakeholders with diverse technical backgrounds and communication styles. Develop a communication plan that effectively engages all stakeholders, ensures clear information flow, and manages expectations throughout the project lifecycle.

5. You are leading a project to implement a new cloud-based infrastructure for your company. Identify potential risks associated with cloud migration (e.g., security risks, vendor lock-in, and downtime) and develop a risk mitigation plan to address each.

6. Your project requires the procurement of specialized software licenses. Develop a vendor selection process that ensures you choose the best solution based on factors such as functionality, cost, and vendor support.

7. Analyze a case study of a project where procurement issues led to delays or cost overruns. Identify the procurement mistakes that contributed to the problems and suggest alternative procurement strategies that could have been used.

8. Imagine you are the project manager for a complex IT project. Develop a project management plan that integrates all five Project Management Process Groups (Initiating, Planning, Executing, Monitoring & Controlling, Closing) while specifically addressing the knowledge areas mentioned above (Cost, Quality, Communication, Risk, Procurement). Highlight the interdependencies between these knowledge areas and how they contribute to overall project success.

9. A company is developing a new e-commerce platform. The development team is geographically dispersed across Africa, North America, Europe, and Asia. Considering the challenges of time zones, cultural differences, and communication barriers, develop a project management plan that ensures team cohesion, efficient collaboration and successful project delivery.

10. Project managers often face ethical dilemmas in the course of their work. Describe a potential ethical conflict that a project manager might encounter and discuss different approaches to resolving this conflict while upholding ethical principles.