

Week 9 Formative Task

Watch youtube video: <https://www.youtube.com/watch?v=Bhm4mLoJ48I>

Answer the following questions:

- 1) What is scope creep?

A situation where the scope gets larger during the course of the project. When a scope creep occurs, the project starts to include bits that were not originally planned as part of the project.

- 2) What aspects of a project are dependent on scope creep?

Cost, Time and Quality. As the scope of a project goes up, the cost and time also goes up. However, in trying to meet up with cost and time, your quality starts to reduce. "The effect of scope creep is found to be pronounced on project quality" (Thakurta, 2013).

- 3) How to balance the competing requirements when scope creep occurs?

Scope creep contributes to the overall size of the project which will in turn create more tasks waiting on QA (Thakurta, 2013).. A project manager needs to balance the increased workload by hiring more personnel. Task processing rates will be faster and quality maintained although cost will increase.

- 4) How do you stop scope creep?

Turk (2010) suggests ways to minimize schedule and cost impact when changes are accepted on a project. These include:

- Tracking costs closely and comparing with planned costs.
- Using cost-benefit analysis to help make decisions
- Setting a timeline for all tasks and reviewing frequently.
- Consolidating tasks for cost and time savings
- Prioritizing requirements and tasks to identify when something can be cut off.

References

Thakurta, R. (2013). Impact of Scope Creep on Software Project Quality. *Vilakshan: The XIMB Journal of Management*, 10(1).

Turk, W. (2010) Scope creep horror. *Defense AT&L*, 39(2): 53-55.