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CSC 171-01
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Assignment 05: Review Questions

1. Explain the Cost of Delay regarding seeing value for a product/feature.

   The Cost of Delay regarding seeing value for a product or feature is the expense that is incurred due to postponing its release and the subsequent impact of this delay on future revenue. These costs can include missed potential sales, lower maximum sales, decreased overall demand, and a shorter product life span.

2. How can a Kanban board help you visualize bottlenecks?

   Kanban boards can help visualize bottlenecks because these boards typically have columns that represent different stages of work flow along with work in progress limits for each of these columns. When a column reaches or is close to its work in progress limit, it means that work is piling up in that particular stage; signaling a potential bottleneck.

3. What are the benefits of starting with a paper board?

   There are many benefits of starting with a paper board. With paper boards, cards can be cycled among team members for review and editing. This allows all team members to engage in the planning of stories which helps the team, as a whole, establish understanding of each task and its desired outcome. Paper boards also help prevent many issues that arise from using electronic tools. For example, electronic tools can hide details and acceptance criteria; paper boards do not. Electronic tools also make it easy for team members mark tasks as "In Progress" or "Done" when they may not actually be "In Progress" or "Done". With paper boards, team members must physically walk to the board and move cards into different stages of the board. This discourages team members from negligently moving cards into different stages. The physical limitations of paper boards can also be seen as a benefit. Limited space on physical cards ensures that small stories are created and limited board space passively establishes work in progress limits.