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Assignment 10
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<center>Deciding About Agile at Mighty Jaxx</center>

Writing Prompt 1

Mighty Jaxx is a Singapore designer toy and collectibles company that performs product design, manufacture, marketing, and sales tasks. The product design function would benefit the most from adopting the scrum approach out of all of these functions.

The iterative and incremental Scrum technique highly values communication, adaptation, and flexibility in project management. By segmenting the design process into doable tasks and completing them in quick cycles, Mighty Jaxx's product design team may increase their output, efficiency, and quality of work. Specifically, the following steps could be included in Mighty Jaxx's scrum process for product design.

1. Product Backlog: The product design team compiles a list of all the design features, components, and specifications required for every project, prioritizing them based on their significance and value to the client.

2. Sprint Planning: The team chooses the essential items from the product backlog to include in a sprint plan for the following two to four weeks. They establish the project's scope, allocate duties, calculate the necessary time and effort, and establish a sprint objective.

3. Sprint Retrospective: The team evaluates its performance and pinpoints opportunities for process, communication, teamwork, and skill improvement.

Kanban is better suited for tasks that need to be performed in a precise order and require continuous flow, like production or sales. Yet, product design requires more creative and experimental effort, has less predictable results, and offers more chances for collaboration and experimentation. Because of its greater adaptability, flexibility, and feedback loops, the scrum/ sprint technique is more valuable.

Writing Prompt 2

With the division of tasks into smaller, more manageable chunks and the visual tracking of progress, the Kanban methodology aids teams in managing their work more effectively. Any corporate function that relies on a steady work stream and prioritizes increasing process efficiency can benefit from kanban.

The production process is one of the areas where Mighty Jaxx might use kanban techniques. Many steps are taken during production, including design, prototyping, manufacturing, quality assurance, and packaging. Mighty Jaxx can monitor the progress of each stage, spot bottlenecks, and enhance the production process's overall flow by using kanban approaches.

Because the scrum approach is intended for software development projects, there might be better choices for the production process. The scrum technique calls for preset tasks to be accomplished within a predetermined time range. However, the complexity of the functions in the manufacturing process may vary, and it may not be possible to provide a fixed set of activities within a certain amount of time. The Kanban approach is a better fit for the production process due to its flexibility.

Writing Prompt 3

Dear Jackson,

While you consider switching to agile, I wanted to warn you about the potential effects of confirmation bias. Those subject to confirmation bias look for evidence supporting their preexisting opinions or notions while ignoring evidence to the contrary. Confirmation bias may cause a propensity to pay attention to evidence that validates the choice to embrace agile, ignoring evidence pointing to potential downsides or difficulties. This could lead to poor decision-making, ultimately resulting in the less successful use of the agile technique.

I advise you to look for and consider a wide range of ideas and opinions within your business and outside sources to avoid falling victim to confirmation bias. Urge your team members to be honest and upfront with one another and think about studying the advantages and disadvantages of switching to an agile methodology. Doing this ensures that your decision is well-informed, unbiased, and based on all pertinent information.

Sincerely,
Xinmiao Zhang