

1. Which of these Mighty Jaxx business functions do you think could benefit the most from implementing scrum/sprint methodologies? Explain specifically how scrum/sprint could operate for this function. Comment briefly on why kanban is not the best fit for this particular function.

Among the business functions of Mighty Jaxx, I think the produce 2D renderings of new product ideas can benefit the most by applying the scrum/sprint methodology. This is because this function is the source of creation of the entire operation of Mighty Jaxx and as Might Jaxx gets bigger, it is important to ensure a continuous creation of new product, which require the 2D rendering function to operate efficiently. Essentially, creation of new product ideas is challenging. The scrum methodology can help solving complex problems while delivering valuable products. Using this simple, iterative, and discipline agnostic practice, the team of can be more efficient, delivery more new product ideas on time.

The Kanban practice is not the best fit for the function of 2D rendering of new product idea creation, because creating a new product idea is not a purely linear progression. There will be a lot of iterations which will not be a good fit for Kanban methodology.

2. Which of these Mighty Jaxx business functions do you think could benefit the most from implementing kanban methodologies? Explain specifically how kanban could operate for this function with a list of the possible columns in the kanban board. Comment briefly on why scrum/sprint is not the best fit for this particular function.

Among those business functions of Mighty Jaxx, I believe that production and distribution could benefit the most from implementing Kanban methodology. These two functions have a relatively solid steps to steps and it is easier to develop a linear workflow. The Kanban methodology could benefit these two functions to visualize the tasks and find out the bottlenecks. By working out ways to resolve the bottlenecks, Mighty Jaxx can improve the process, keep up with the timeline, and ensure delivery. The tasks within the production and distribution functions can be easily planned or anticipated and it is at best to be visualized and keep a clear transparency for all team members. Since Mighty Jaxx has difficulties of time management and want to improve their ability to deliver on time, applying the Kanban methodology could help improve the entire operation efficiency.

Some possible columns in the Kanban board for production are mold development, sample coloring, approval, mass production, and packaging. Some possible columns in the Kanban board for distribution are logistic planning, shipment, delivery, review. The reason why scrum/sprint methodology is not the best fit for these functions is that there might be a lot of

things that could happen that cannot be planned or anticipated before the function completion. Therefore, it might be difficult to apply scrum methodology to production and distribution.

3. Mighty Jaxx CEO Jackson Aw has hired you as a consultant to advise him on his decision making about a move to agile in his organization. One of the specializations in your consultancy is the impact that cognitive biases can have on effective business decisions. Based on your knowledge of the many types of cognitive biases, select one that you think could be a problematic trap for Jackson's thinking.

Dear Mr. Aw,

As you consider a move to agile in your organization, I wanted to bring your attention to the potential impact of the overconfidence bias. This bias refers to the tendency for people to overestimate their abilities or the likelihood of success and underestimate potential risks or challenges.

This bias is particularly relevant to your decision making about a move to agile in Mighty Jaxx. To elaborate, overconfidence bias could lead you to underestimate the complexity of the transition process and overlook potential obstacles that could arise during implementation. This could result in a failure to adequately prepare for the transition, leading to delays or other complications.

To avoid falling into this trap, I suggest that you approach the decision with some conservatism, seek out feedback from your team, and consider potential obstacles or challenges that could arise during the transition. By taking a cautious approach to the decision, you can better prepare for the transition and increase the likelihood of success.

Best regards,
Ashley