Deciding about agile at Mighty Jaxx

Writing Prompt 1:

The production function of Mighty Jaxx could benefit the most from implementing scrum/sprint methodologies. Scrum/Sprint helps team deliver high-quality products by promoting collaboration and flexibility.

Scrum team: Based on a group of values, principles and practices relevant to designers, engineers and other production line co-workers that improve better teamwork, communication and transparency.

Sprint goal: Team uses a period to develop and delivers a batch of products based on Mighty Jaxx's design.

Sprint planning: Define the sprint goal and identify the work to be done.

Daily stand-ups: Team should meet regularly to discuss progress and adjust plans if needed.

Sprint review: After finishing each sprint, team should review the products' progress and identify improvement areas.

Sprint retrospective: At last, team should discuss the whole process and define what goes well and not well. Then how to improve it in the next stage.

Reasons why Kanban is not the best fit for this function:

- Kanban focuses on optimizing workflow and minimizing waste through a continuous flow approach but Mighty Jaxx requires many discrete batches of work.
- During the production process Mighty Jaxx requires closely cooperation among different teams. Scrum/Sprint is more suitable and effective in this scenario.

Writing Prompt 2:

The distribution function could benefit the most from implementing Kanban methodology.

Ready/To do: Items in this column are ready to be worked on. The teams can start working on those items.

In Progress: Include orders actively being worked on, and the team is making progress or waiting for shipping.

QA/QC: Include any orders undergoing quality assurance or control inspections.

Ready to Ship: Include those orders which have passed QA/QC requirement and waiting to be shipped.

Shipped: The orders which have been shipped to customers.

Reasons why Scrum/Sprint is not the best fit for this particular function:

- Kanban is a more continuous and iterative strategy. In distribution function, Kanban can provide a clear endpoint and timetable for the project. Kanban keeps an even flow of orders and makes sure that customers can receive their products on time.

Writing Prompt 3:

Dear Jackson,

As you consider implementing Agile in Mighty Jaxx, I would like to highlight a cognitive bias that could influence your decision-making process. Availability Heuristic is one of the biases that you sometimes may ignore.

Availability Heuristic often causes people to estimate the chance or frequency of an occurrence based on how quickly examples of that event come to mind. Individuals assess the likelihood of an occurrence depending on how quickly you can think of appropriate instances. When people place an excessive amount of reliance on information that is easily accessible to them, the availability heuristic might cause them to make poor judgment calls and poor decisions. Personal experiences, feelings, and the degree of focus placed on an issue or event can all have an impact on this bias.

For example, you may overestimate the death of shark attack just because the frequent media coverage of shark attacks, even though the actual likelihood of such an event is very low.

Here are my suggestions for you to avoid failing into the trap of Availability Heuristic:

- Seek out a variety of information sources.
- Be aware of your emotions and personal experiences.
- Use statistical information.
- Take a step back.

I hope you find this advice helpful.

Best regards,

Mingxuan