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## Assignment 10--Deciding About Agile at Mighty Jaxx

### Writing Prompt 1

I think Mighty Jaxx's Produce 2D renderings of new product ideas process is well suited to be managed using scrum/sprint methodologies.

First, the team is made up of a group of designers working together, with the designers in complete control of each design product. The process is completely uninvolved and out of management's hands, and there is no confusion about skipping design steps as a result of unfinished designs, which can lead to chaos throughout the team.

Second, the creation process requires inspiration, and the whole team can decide how to complete the team in a short period of time in the Sprint, which on the one hand can be more conducive to the designers' inspiration to create, and on the other hand can make the whole team have a better quality of product creation in this short process, because the management cannot interfere with the team.

For kanban, the method of managing projects, is not suitable for managing produce 2D renderings of new product ideas for several reasons,

- Kanban is useful for involving a large number of tasks and dependencies, and can quickly become complex and difficult to manage. But for the primary function of Produce 2D renderings of new product ideas, he does not have a complex project to manage, it just needs the creation partner to produce good enough design drawings.
- kanban needs to set a defined process, he needs a process to help the project avoid chaos, but the creation process is an arbitrary process, he does not control the completion of a task by defining its completion time, so it is difficult to be managed by kanban.

### Writing Prompt 2

The business function that benefits most from implementing Kanban is the production step. Kanban has the advantage of defining a clear framework, dividing a complex activity into many parts and giving it a clear definition. The production steps are relatively clear, such as physicalizing drawings and packaging products, and each task does not interfere with each other and has a clear task definition, which is the same concept as kanban. It can keep track of work in progress, work not started and work completed.

Clear visual presentation on the kanban to increase productivity. In classroom experiments, we found that the kanban management approach has the added benefit of creating a management mess when a work task needs to be stopped briefly and another task can be started without impact, whereas the Scrum project management approach creates errors when teams fail to complete all tasks planned for a sprint and simply move the unfinished work to the next sprint, which means The Scrum project management approach is not

suitable for the production phase, while kanban is a flexible approach that can be adapted to meet the specific needs of different production environments.

### ***Writing Prompt 3***

If Jackson Aw, the CEO of Mighty Jaxx, hires me as a consultant, there are a few things that I think Jackson Aw needs to be aware of in his decision making process regarding cognitive bias.

- The key to Scrum implementation is "commitment and willingness to explain tasks to team members". The key to Scrum implementation is "commitment and willingness to explain tasks to team members", not every employee is willing to accept additional tasks, which will only lead to employee dissatisfaction, more conflicts and misunderstandings within the team, affecting the team atmosphere and leading to lower execution efficiency.
- When Jackson reorganized the team into three product-oriented "Sprint Teams", he wanted to address the lack of communication between internal and external participants, which led to a decrease in execution. However, employees needed to invest more time and effort in managing the project under Scrum's project approach, and designers were not willing to participate in the communication and decision-making tasks required under Scrum's management, so Jackson should have considered the distribution and feasibility of tasks more according to the actual situation, rather than simply arranging people according to Scrum's logic.

As projects become more complex and difficult to manage, to avoid the effects of confirmation bias, it is important to find a good project management manager or consult with some experts with management experience to help the team develop a special management style that will help the team better understand the tasks and coordinate their work. Focus more within the team personnel, refer to the management style in the early stage of team management, because at least that is feasible, and when dissatisfaction or bad atmosphere is found in the team, encourage team members to raise their opinions on nuclear issues to help the whole project to develop better.

Encourage employees who are willing to take on more responsibilities and tasks through appropriate incentive mechanisms, because if people are simply assigned to take on more tasks, this can easily cause conflict in the team, but if someone is willing to take on the parts that the rest are not willing to take on, then employees who give more can be encouraged through incentive mechanisms. This way more employees will have the enthusiasm to help the company solve some problems.