

# Deciding About Agile at Mighty Jaxx

Ziming He

## **The function benefits most from scrum methodologies:**

In my opinion, the function that can benefit most from scrum methodologies is 'Produce 2D renderings of new product ideas'. There are two main reasons why using scrum methodologies is the best management technique to develop this function.

First, producing 2D renderings is a process that needs times of regeneration, since it needs to satisfy and meet up with the market, the design of the 2D renderings should keep adjusting so that they can be sure not to lose the market. Scrum methodologies can help the development team keep daily stand-up meetings and make frequent changes on the design that can accelerate the design process and make it delicate enough to put into the market.

Second, in the scrum methodologies, the team should review previous work and be retrospective with the team to get better output. This is crucial for the designing work, since it can eliminate the vast majority of mistakes which may occur in the future. This can help reduce the spend if these mistakes would be discovered in the future, that could cost far more.

Third, in the scrum methodologies, there are intervals called sprints. In the design stage, the team needs intervals to adjust the product. And also, the team needs to quickly gather customer feedbacks and create learning loops to help better develop and design the product.

The reason that Kanban is not suitable for this function is that Kanban is a single side workflow, if something goes wrong, and needed to go back to previous step, the whole schedule would be in a mess.

## **The function benefits most from Kanban methodologies:**

From my perspective, production can benefit most from Kanban methodologies, in the light of that production is a one-way process. As 2D and 3D drawings are already completed, the remaining task is focusing on how to produce the product in a shortest time and put them into the market. And since the previous work, including designing, redesigning the prototype, and modeling the product in 2D and 3D, had been done, the process of production is pretty straightforward, the production process just needs to make the product going into mass production.

Second, Kanban is a project management strategy based on visual projects, and the production process should be easy to identify and there should be few things that need constant changing during this process. Due to the constancy and obviousness of this process, thus, the visualization feature of Kanban can be best adjusted to this project.

I think the possible column for Kanban can be Preparation, Prototype, test production, and mass production.

While, for scrum methodologies, this strategy is mainly focused in the developing of the products that needs different steps being undertaking at the same time and also

be doing iteratively. For this production process, if scrum methodologies are adapted, some redundant work may occur.

### **Cognitive biases that Jackson may fall into:**

In the process of transferring from traditional management strategy to agile strategy, Jackson, as the CEO of this company, should be aware of some cognitive biases. As a consultant, I will compose an email to inform Jackson.

Here is the main body of the email:

In the process of transferring the project management style from the traditional one to agile strategies, I think there are some cognitive biases you should pay attention to. The most urgently in need of attention is the retrievability is one bias that Jackson may come across. Retrievability is the phenomenon that one may make decisions based on his previous experience, as is to say, the easiest thing that he could recall from his memory. Retrievability is one of the cognitive biases of availability heuristic, which means people can easily make the decisions based on the experiences and instances that most easily come to his mind.

In this transformation, you may unconsciously bring his experience from the traditional management style to the new one. For example, under traditional project management strategies, each team may just work separately and meet with each other after a long time or when the deadline approaching. While in the agile project management style, different teams should meet frequently to discuss what is going on about the joint targets they are working on so that they can avoid much cost caused by lack of communication. As the CEO of the organization, you should make his team leaders aware of this change, and frequently assemble his team leaders to have frequent discussions and totally abandon what you previous did in project management.