

Suchen “Dollar” Zhu

## Assignment 10 - Deciding about Agile at Mighty Jaxx

### ***Writing Prompt 1***

I believe the production of 2D rendering of new product ideas could benefit the most from scrum/sprint methodologies. The value of scrum/sprint lies in that it can quickly adapt to changing requirements and goals, and the nature of the Mighty Jaxx business is that it is driven by popular culture and strong design (both are abstract measures). Therefore, this step is where a lot of changes and iteration happen, allowing scrum/sprint to bring significant improvements.

A possible way to implement the scrum/sprint methodology can follow these steps:

- Study the latest trends through top-down and bottom-up research
- Ideate new design ideas
- Sketch minimal viable design
- Conduct customer interview to collect feedback on the original design
- Iterate these steps for each 4-week sprint

Kanban may not be the best tool here because it is most powerful in providing ways to visualize the workflow of a project, but this stage is a continuous iteration process to ideate the best design. It doesn't make sense to limit WIPs for the steps and the visualization doesn't provide additional insights on the project.

### ***Writing Prompt 2***

I believe the production stage could benefit most from the kanban methodologies because kanban provides useful visualization, which helps delegate resources to where they are most needed. It also fosters a clear path of step by step progression. The production stage could benefit from these advantages because the production of a toy model consists of multiple steps (molding, coloring, etc.) and each step is dependent on the previous and requires different resources ( i.e. different machines in the production line). Kanban could provide a clear way to track the progress in each of the steps and optimize resources.

A traditional kanban board would do the trick here. With the three categories (not started, in progress, done), the steps could move through in an orderly fashion to optimize the production efficiency. However, to really go in depth, we can divide the stages into the following categories to take into account the dependencies of the tasks and the spill over effects:

- Waiting
- Available to start
- In progress
- Waiting to be finished
- Finished

Scrum/sprint is not ideal in this scenario because production is a continuous process with each step falling into the next. It doesn't make sense to chop down the production into sprints. Moreover, the goal of production is clear, so the scrum/sprint methodology doesn't provide its unique value in illuminating goals here.

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

Dear Mr. Aw,

I would like to caution you of the effect of Availability Heuristics in your decision. The term means that the recent events you encountered may impact your future decisions. Specifically, there is a recent rise in the agile methodology, especially in the tech industry. Being a red hot topic, this methodology is something many companies want to try out. I would like to caution you that even though people are trending towards this methodology and the media is giving it plenty exposure, it is not a panacea. If not practiced carefully, it could be misused and in turn hurt the company.

I suggest you review the different steps in the organization, identify sectors where the agile methodology could really benefit before you follow other companies and adopt agile for the whole organization.

Best,  
Team PRIME