Task board productivity; digital vs physical.

COMP150 - Agile Development Practice

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Where is a physical task board productively superior the a digital task board?

*In this instance, the productivity is the amount of work produced in any given time.*

*As opposed to actually producing the product that the client has asked for.*

The topic of my essay will be focused on the comparison between a physical task board and a digital task board, specifically in terms of productivity for the team. I have chosen to write about this question because:

* Game developers are always looking to maximise their productivity
* Some people who are new to the concept of task boards may rush into digital task boards when they might not be as effective.
* Balancing the pros and cons of each side can help provide an understanding of which to use and when.
* Perhaps the best course of action in terms of task boards is a hybrid of both digital and physical task boards, where the physical task board is projected as a digital task board to act as an information radiator.

**<Sub-headings**>

* **A physical task board can promote motivation** **for a standup meeting**

(as it creates a focal point for the meeting.[1])

* **Physical interactions mean everyone can share and discuss ideas at the same time to the same constraint**

(they don’t want to be standing for too long)[1].

* **Virtual task boards can appear quite intimidating to those who are not so tech savvy**

( and therefore can reduce the work production overall.[2])

* **The act of meeting in person and exchanging ideas can promote relations between co-workers**

( which can lead to a greater understanding of the task at hand.[3])

* Joel also goes onto say how digital task boards should not be dismissed but rather they should work in a complementary fashion with the physical task board. [3]
* When the team are all gathered together, use a physical task board, but because this is not always possible an online digital task board will have to suffice.[3]

<https://www.agilealliance.org/glossary/taskboard/> [1]

<https://agiletools.wordpress.com/2007/11/24/task-boards-telling-a-compelling-agile-story/> [2]

<http://www.leadingagile.com/2015/05/why-physical-task-boards-still-matter/> [3]

http://pm.stackexchange.com/questions/8711/what-is-better-a-physical-scrum-board-or-an-online-board [4]

<https://www.scrum.org/Forums/aft/1760> [5]