Jonathan Disla

WEB321

Assignment 2.3

eXtreme Method for Web Design

The development team is not just the designers. According to Gabe Wahhab of square2marketing, every successful team needs five roles. Designing the front end of an application takes a lot of research and knowledge from people with different views and expertise. The roles range from marketing to content specialist to editor among some. However what if there was a team just for the design? Perhaps this could serve the purpose of having two or more designs to choose from if you like having options. I will discuss the pros and cons of both approaches.

PROS

* The design can be built and reviewed simultaneously as one developer can build while the other can think of potential solutions to problems.
* Several team members have intimate knowledge of the project having designed it together and can help others in the team understand the goal. (AgileAcademyAus)
* There is a possibility for learning new skills from colleagues.
* In some cases, developers can have a higher sense of accountability since a peer is looking at the work.
* Faster training leading to quicker creation of components.

CONS

* If communication is lacking, developers may not agree on the same way to achieve a requirement.
* Higher costs because double the resources are used in the same task (McDavid).
* Potential for over accountability and less breaks due to having a partner overseeing each others work habits. (Albert)
* Can slow the project down if there is a knowledge gap for either colleague.(Dahlstrom)
* Risk of pairs not getting along.

References

“Agile in Practice: Pair Programming.” *YouTube*, uploaded by AgileAcademyAus, 2 May 2011,

https://www.youtube.com/watch?v=ET3Q6zNK3Io&feature=emb\_title&ab\_channel=DevelopmentThatPays

Albert, Max. “The Pros and Cons of Pair Programming.” *Hackernoon,* 30 January 2019,

https://hackernoon.com/the-ultimate-guide-to-pair-programming-b606625bc784

Dahlstrom, Rickard. “Pair Programming – So how good is it, really?” *Raygun*, 1 November 20015,

https://raygun.com/blog/how-good-is-pair-programming-really/

McDavid, Sam. “The Pros and Cons of Pair Programming.” *verypossible*, 3 April 2019,

https://www.verypossible.com/insights/the-pros-and-cons-of-pair-programming

Wahhab, Gabe. “5 Roles Every Successful Web Design Project Needs.” *Square2*, 21 November 2016,

https://www.square2marketing.com/blog/5-roles-every-successful-web-design-project-needs