**SNHU CS-250 Software Development Lifecycle**

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**Journal 4 – Developer**

As a developer, a major focus will be towards the current iteration. Understanding the requirements and goal in detail for the upcoming/current iteration is critical. “You can't implement them properly if you don't understand them.” (Amber, n.d.). When dealing with the Product Owner, having a clear vision and set of requirements will cut down on time spent clarifying or “filling in the blanks” when developing a product. Following the recent meeting that shifted the project focus, I would want to ensure the story points priorities are updated, requirements are added, and details clarified. Once the story points and details are finalized for the upcoming sprint, I will work with the tester to ensure we are on the same page. The development should be working towards the criteria the tester has detailed. Additionally, if not defined in the project charter or elsewhere, the developer and tester must both understand the type of testing approach the project will take such as XP, continuous integration, acceptance testing, etc. (Cobb, 2015).

One approach I would take to ensure I get clarity or responses to questions is to be prepared before a Daily Scrum and/or Sprint Planning meeting. Reviewing the story points and acceptance criteria before a meeting allows for immediate response and feedback when addressing any confusion during a meeting.

When discussing flexibility in development, understanding the team's boundaries or tolerances is a vital discussion before a sprint begins. There are two approaches to implementing changes, one option is to immediately make a change during a sprint to maximize time, the other is to wait until the next sprint and implement the change as just another story point (Amber, n.d.). Both approaches have pros/cons and should be decided based on the project.

**Emails:**

Christy,

I am following up from our last meeting with a status and progress report but would like to clarify some details about the change. Pivoting the features to focus on wellness/detox retreats does not appear to be a major shift, the structure remains the same.

In the updated slideshow format where are the rankings of the “top five” originating from? Currently the destinations are hard coded, but this is not a sustainable solution.

As I develop the slide show, we need to review the design and color scheme, in my testing, the current scheme of black text on blue background is difficult to read. Is there a site wide scheme we are matching?

Is the expectation that this top 5 list will be a pop up or will it be embedded into the site?

Looking forward to your response.

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Brian,

Considering the updated requirements in shifting to the wellness/detox travel, I wanted to go over the updated acceptance criteria and testing parameters.

I would like to review your updated test requirements to ensure we are in line with the updated story points.

Could you send me your updated test cases once complete so I can begin development?

Thank you

References:

Ambler, S. W. (n.d.). *Change management*. Agile Modeling. <https://agilemodeling.com/essays/changeManagement.htm>

Cobb, C. G. (2015). *The project manager's guide to mastering agile: Principles and practices for an adaptive approach*. Wiley.