

## Reflection template

**Topic: Modern Analytics & Sustainable Computing      Date: 27 October 2017**

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**Analyze the difference between the before and after attending the seminar**

**(any new views and experience)**

	Before	After
<b>Perspective</b>  <div>(3)</div>	Sustainable computing is only relevant for companies looking to scale their systems to serve more users. It is not a requirement for big data analysis which is done internally.	Sustainable computing is equally important in big data analysis. This is because as the number of users increases, so does the volume of data generated that need to analyzed to extract value.
<b>Understanding</b>  <div>(3)</div>	Big data is the field related to the collection and analysis of voluminous data generated from huge systems, especially distributed systems.	Big data is only a measurement of the complexity in getting value out of an organization's data. It must be coupled with modern analytics to generate meaning.
<b>The value which is important to me</b>  <div>(4)</div>	I used to think that big data is a consequence of big systems. Applications that gained rapid popularity needs to apply modern analytics to remain relevant and on top of the game.	I now realize that big data and modern analytics are a prerequisite for systems aiming to go big. Insights must be gained from existing systems before the desired one can be implemented. In other words, modern analytics is a continuous process before, during and after system development.