

Relevant Questions How-To

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Abstract

A crucial instrument for an architect is asking relevant questions. This how-to provides guidelines in finding and formulating relevant questions.

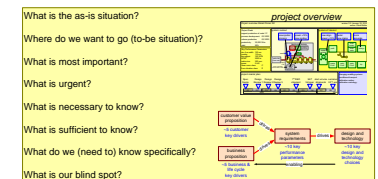
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Genealogy of the Industrial Driven Approach

This how-to is inspired by the visit of Yong Zeng to Kongsberg, June 2023.

He pointed out the importance of the skill of asking questions. When asking questions, the keywords *necessary* and *sufficient* help in formulating relevant questions, as are the WWWHW words.

Find Questions by Expanding these Basic Questions

What is the as-is situation?

Where do we want to go (to-be situation)?

What is most important?

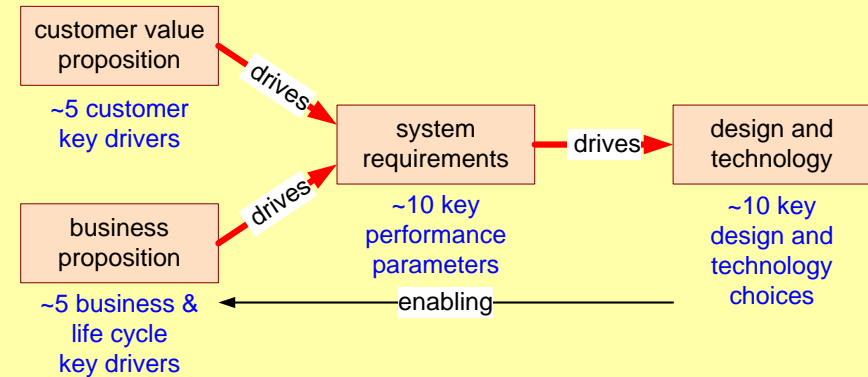
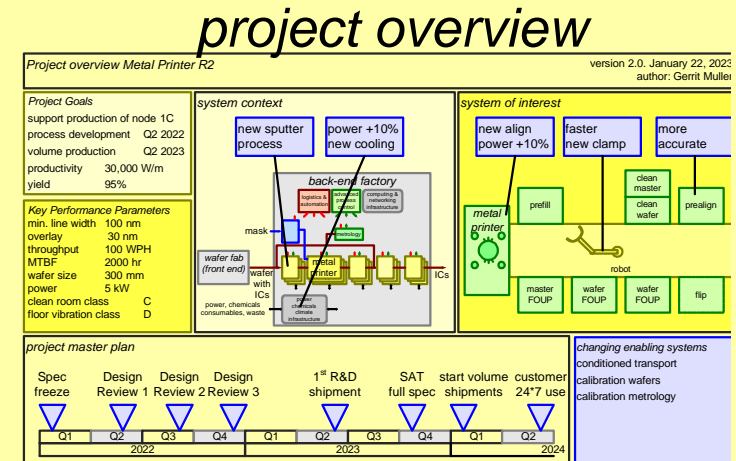
What is urgent?

What is necessary to know?

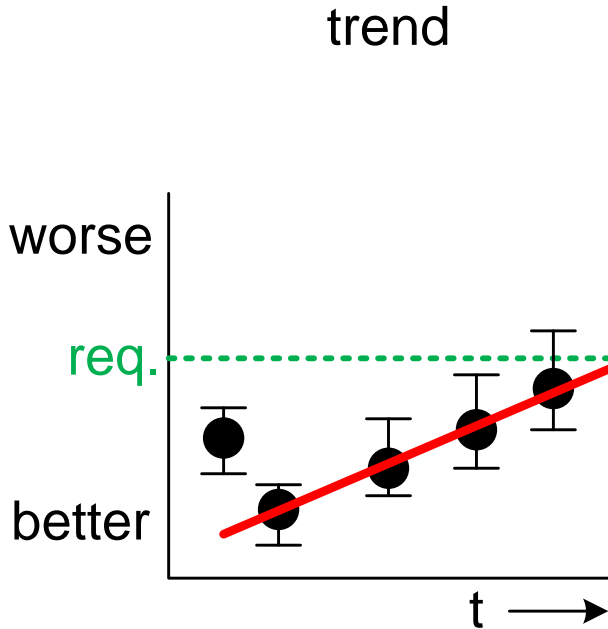
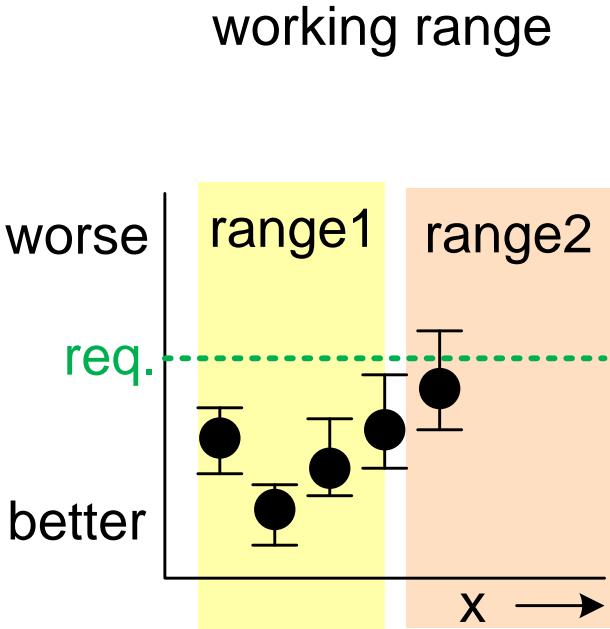
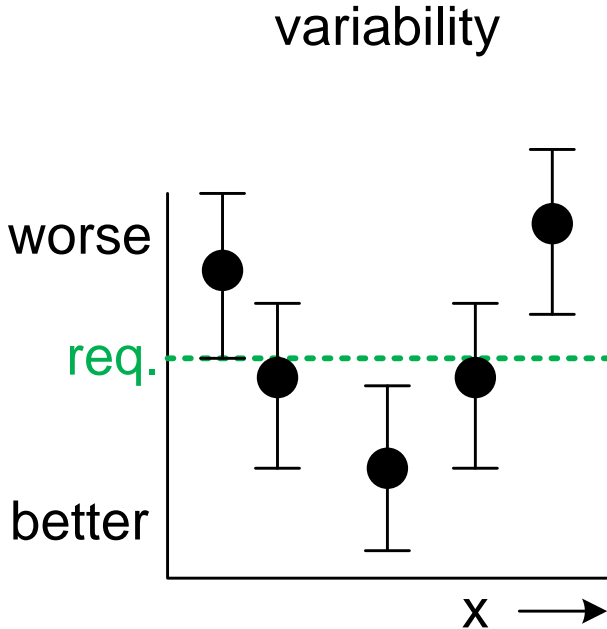
What is sufficient to know?

What do we (need to) know specifically?

What is our blind spot?

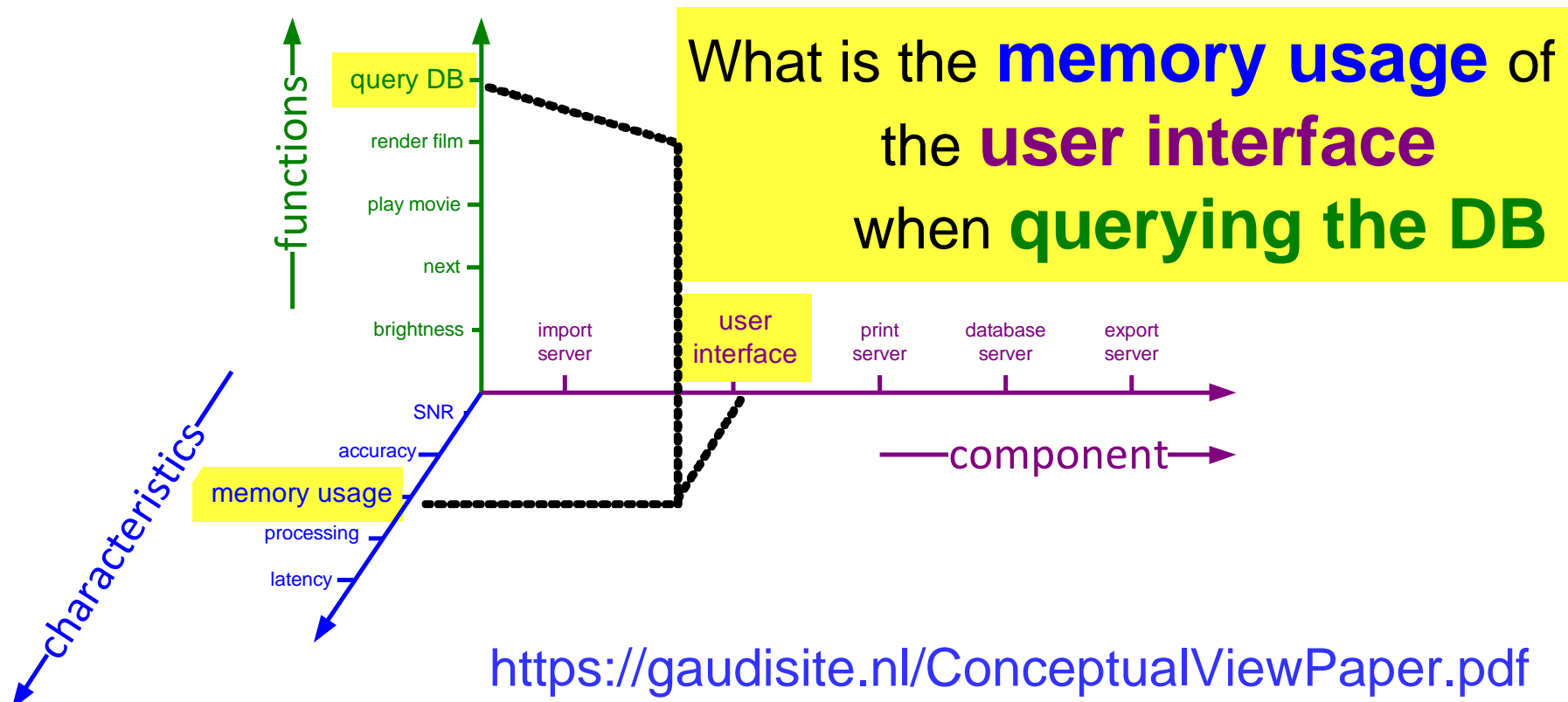


Look at the Available Data and Wonder



Combine Dimensions to Form Specific Questions

How about the **<characteristic>**
of the **<component>**
when performing **<function>**?



Formulate Open Questions

Why	key drivers, project goals
What	key performance parameters, behavior
How	design, technology
Where	
When	life cycle, project milestone
Who	owner, supplier, consumer