

MVP we know Architects' dream: the MVD

SASG meeting 4-Oct-2023

Tom Hoogenboom, ASML

MVP we know, right?

?

MVP we know, right?

Eric Ries defined an MVP as that version of a new product which allows a team to collect the maximum amount of validated learning about customers with the least effort.

MVP we know, right?

Your definition?

MVP we know, right?

My practical 'definition':

smallest amount of SW/HW you can get away with

What about my vision, my design?

As an architect I build my dreams, the big picture

- at MVP time there must be more than just a minimal set of running SW/HW
- Introducing **‘Minimum Viable Design’**

Your ideas?



The Minimum Viable Design

As an architect I want to claim room for my vision, my dreams
(My Vision & Dreams)

→ require MVP to be built on an extensible foundation

→ test the foundation in any way you can



Minimum Viable Product



Minimum Viable Product

Minimum Viable Design



For discussion (proposal) report out on this:

1. Do you use the MVP concept?
2. Do you have an MVD design in mind?
3. Does 'your' MVP get in the way of 'your' MVD?
4. What amount of energy/effort (%) do you spend on MVD?
5. What amount of effort/money (%) will your project spend on MVD?
6. How do you distill the non-functional requirements from the MVP (learning what is important now & in the future)?
7. Do you have measures to keep your architecture consistent over the lifetime of your product?