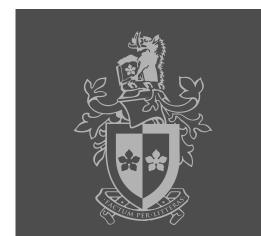


SWINBURNE
UNIVERSITY OF
TECHNOLOGY

SWE20001 Managing Software Projects

Lecture 3a

Definition of Done



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Definition of Done



Done = "Shippable Product" / "Demonstrable Product"

Q: What does this mean?

□Can it be put into REAL USE?

□No work left?

□Good Quality?



Definition of Done – Ken Schwaber's video



Your Role – Watch them before the online Q&A session

- Assuming you are one of the audience
 - ☐ Think about the answers of Ken's questions (some in later slides)
 - ☐ Think of the questions you want to ask Ken
 - ☐ Bring your answers / questions to the online Q&A session

- Part 1 https://www.youtube.com/watch?v=VCzIFn8vt_c
- Part 2 https://www.youtube.com/watch?v=K4L31A3-xa8
- Part 3 https://www.youtube.com/watch?v=vwEZoBuOT9w

These videos won't be recorded in the lecture

Definition of Done – Ken Schwaber's video



My Role – Facilitate the discussion in the online session

Assuming you will bring your answers / questions to the online session

Definition of Done – Ken's video Part 1



■ Video - https://www.youtube.com/watch?v=VCzIFn8vt_c

Ken's Defn of Done video Part 1 – Questions

Ken's / My Question to You

- What does Ken mean by "quality" software as a programmer?
 - ☐ Are these what the customer wants?
- Did your "defn of done" include ...?
 - ☐ Regression testing, Performance testing, Refactoring, Code Review, ...
 - ☐ Integration with the work of others
 - ☐ Integration testing with the work of others so ...
- What happens if the development team did not have time to do the work up to the level of "done"?

Your Question(s) to Ken

...

Remember to post these questions on the Discussions so that I (pretended to be Ken) can address it in the Q&A session in Week 3

Definition of Done – Ken's video Part 2



■ Part 2 https://www.youtube.com/watch?v=K4L31A3-xa8

Ken's Defn of Done video Part 2 – Questions (§

Ken's / My Question to You

- What happens if the development team did not have time to do the work up to the level of "done"?
- What does Ken mean again by "quality software"?

[Adobe creative suite – two releases]

- What are the differences between the two releases?
- What did they do differently in the second release?

Your Question(s) to Ken

...

Remember to post these questions on the Discussions so that I (pretended to be Ken) can address it in the Q&A session in Week 3

Ken's Defn of Done video Part 3 – the Video



■ Part 3 https://www.youtube.com/watch?v=vwEZoBuOT9w

Ken's Defn of Done video Part 3 – Questions (

Ken's / My Question to You

- Why the velocity of the "Core Functionality" is so slow?
- How "we" (the development team / company) create a "dead core"?
- What does Ken mean by "perfect definition of done"?
- How long does it take to have such "perfect definition"?

[Banking company in Germany]

■ What is its problem?

Your Question(s) to Ken

...

Remember to post these questions on the Discussions so that I (pretended to be Ken) can address it in the Q&A session in Week 3

Comments from Ken



- Definition of Done
 - ☐ Simple
 - ☐ Just need to define it "properly"
- To adhere to the "definition of done" is extraordinary difficult
 - ☐ We don't have time (?)
 - ☐ We need a "CAN DO" attitude guy (?)