

Quiz 07: Lean

Due Nov 2 at 10pm**Points** 10**Questions** 6**Time Limit** None

Instructions

Answer the following questions in your own words. Do NOT simply cut and paste the information from the slides. You will receive a score of 0 if you copy the prose from the slides.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	1,694 minutes	10 out of 10

Score for this quiz: **10** out of 10

Submitted Nov 2 at 9:17pm

This attempt took 1,694 minutes.

Question 1

2 / 2 pts

Explain Palmer's quotation,

"Kanban is the science of not trying to do too much at once"

Your Answer:

Kanban boards, which are used to make sure that not stick on one task only or not too much is being worked on but, try to focus on each task which are mentioned on the board and try to work on it and complete it rather than just getting them onto the board. Kanban is flash the lights on complete the all features which are targeted onto the board and stop starting the work on new features. In short, stop to start and start to finish. Also, it helps the team to define priority and work accordingly which, helps to complete work on time. Add to it, it focuses more on process improvement which is a very essential part of any process.

Question 2**2 / 2 pts**

How was Piggly Wiggly's inventory process different from other grocery stores in 1950?

Your Answer:

Before Piggly wiggly, for each item or product which customer want to buy, they ask to the employee and give them a list of items behind the counter. Piggly wiggly is the first self-service grocery store, which allows customers to go to the store personally and buy the products which they want which reduce the cost of the product. Several goods are reordered which are near to finish in the current stock. It follows the lean principles such as, make decision as late as possible and remove the waste which take place in previous process. Also, it eliminates the process that one customer can buy at a time, it allows more than one customer to buy item at a time.

Question 3**2 / 2 pts**

Describe two advantages of Kanban

Your Answer:

Flexibility: It will helpful to manage any frequent changes which are occur during the process. It also allows manager to reassess the priorities according to client's requirement or changes in market rather than rely on any fixed project plan.

Better visibility: It is the key advantage of Kanban. Every process have task backlog and line of steps through which task is passed before it is delivered. Using Kanban, this whole process goes very smoothly and everyone can see the how tasks are moving forward and easily spot the bug while they take place.

Better efficiency: By visualizing the process the spots are highlighted which needs the improvement, which are identified and resolved. The result of eliminating the unnecessary block is improved efficiency and process goes smoother.

Question 4**2 / 2 pts**

What is value stream mapping? Why is it done?

Your Answer:

Value stream mapping is defined as a diagram which shows the flow and detailed documenting or description of each step of the process of goods or information from supplier to client.

It consists of two maps: 1) Current map 2) future map

In the current map, current situation is analyzed and then try to find out waste and eliminate it right there, which allows to make plan for future map, which flash the lights on the desired situation.

It is done to identify the waste in the process of transferring goods or information from supplier to client, which eliminates in the current map and some modification or changes are needed to establish the future map

Question 5**2 / 2 pts**

What is set-based development? Why is it done?

Your Answer:

Set based development, as the name suggests it is process which is performed to identify which technology or method or style will going to use in project before going fully into development. And most important is that first all clients or stakeholders are ok with this technology or style after that it is implemented. Set-based development is the process which is done by developers who testing the different technologies by various ways such as taking a courses or training or making a prototypes which helps to them to get deep knowledge and to get as familiar with it. As they have to make a final call or decision for the

technology. Also they have to describe all available options of technology to the clients or stakeholder clearly so everyone is involved and make an appropriate decision for the technology, which will going to used for the process.

It is done to identify suitable(best) or appropriate technology for the process, which is decided by everyone's agreement.

Question 6**0 / 0 pts**

“I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination. I further pledge that I have not copied any material from a book, article, the Internet or any other source except where I have expressly cited the source.”

Correct!☒ True☐ False**Quiz Score: 10 out of 10**