

Week 2 Seminar & Pre-class activities

Q1. Agile Manifesto Values

Question A *Submitted Mar 12th 2022 at 12:25:19 pm*

Briefly describe each of the 4 manifesto values:

- Individuals and Interactions over process and tools
- Working software over comprehensive documentation
- Customer collaborations over contract negotiations
- Responding to change over following a plan

1. The value of individuals and interactions over processes and tools is basically a statement. This should be determined in conjunction with the state of our work environment, and we use processes and tools where appropriate. But usually focusing on the individual and their interactions is the way to work and solve problems.

2. First, the documentation isn't completely useless. Documentation may not be very useful in certain situations. So when faced with a choice between two, Working software over comprehensive documentation.

3. This value stresses the importance of encouraging your customers and development team to collaborate to chart the best way forward together, rather than to view each other as adversaries.

4. Respond to change instead of following a plan In traditional development, change seems to be about avoiding increased costs, however, in agile, change always improves the project, making it better and more valuable. At the same time changes provide direction for improvement.

Q2. Agile Principles

Question A Submitted Mar 12th 2022 at 1:54:44 pm

You will be required to consider each of your FIT2001 assignments as an Agile project, and apply agile principles in your day to day work on the assignments. The following are examples of how a student would apply 2 of these principles in this context:

- **Satisfy the customer** - For the assignments, our team will need to *satisfy the FIT2001 teaching team*. We will need to ensure that we understand the teaching team's requirements using the resources they provide such as the assignment specification and assignment information video, and if we are unsure of what is required we will meet with our tutor during consultation to sort out any issues.
- **Deliver working software frequently** - We will *complete different parts of our assignment according to a plan* (because it is an assignment, even though we complete different parts we will not submit/deliver it until the submission date) rather than rushing to complete it all at the end. This will give us the opportunity to discuss any issues that come up with the tutor, and refine what is required, which is not possible if we do it all at the last minute.

Select any 5 of the 10 remaining Agile principles (not the above 2 :) and describe how you would apply these principles when completing your assignments with your team.

1. Welcoming changing requirements :

When we are carrying out the task, we cannot solve the task perfectly at one time, and no one can predict what will happen in the future. So the plan created before a product is created cannot fully cope with changes at any time so agile principles support observing changing markets, customer needs and competitive threats and changing direction if necessary.

2. Collaborate Daily :

Business people and developers must work together daily throughout the project. Communication is a critical component to the success of any project or team, so communication is the most essential part of the day. A successful product requires regular communication between business people and developers, which helps improve alignment across the organization.

3. Motivated Individuals:

Find individuals who are open to caring about their work (i.e. potentially motivated). Engage

them to become motivated about building something valuable. Let them make delivery commitments they believe they can achieve. Support them and get out of their way.

4. Face-to-face Conversation :

Face-to-face conversations are the most effective way to exchange information with each other within a development team. Therefore, when conditions permit, face-to-face meetings are held every day to sort out and demonstrate projects and tasks.

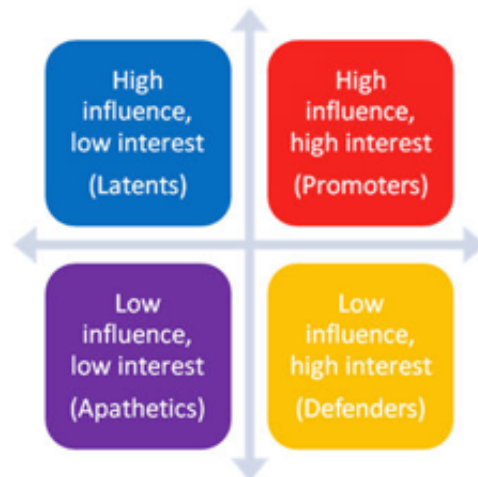
5.

Q4. Stakeholder Management (4 parts)

The Timetabling Department has requested revisions to the Allocate+ system, and Monash eSolutions has approved this request. A new Operations Manager has been allocated to manage the delivery of this project with his Agile Team, and the Timetabling Department Manager will decide whether the revised system meets their needs and is successful. The Operations Manager is very keen on the project being a success, as it will affect his continuing employment. He will report to the Chief Operating Officer who is ultimately responsible for many, many projects of which this is just one. Both the student and staff unions are keen to find out about the changes and the impact it will have on students and staff.

Using the description above, determine who the stakeholders of the system are, and then answer the 4 questions:

NOTE: You may not have stakeholders in each quadrant of the grid below.



Question A Submitted Mar 12th 2022 at 1:18:26 pm

Who would you place in the 'High influence, low interest' quadrant? Why?

Timetabling Department Manager, because it was up to him to decide whether the system met the requirements and was successful, so it had a high influence.

Question B Submitted Mar 12th 2022 at 1:18:27 pm

Who would you place in the 'High influence, high interest' quadrant? Why?

The Operations Manager, because he is very keen on the project being a success, as it will affect his continuing employment.

Question C *Submitted Mar 12th 2022 at 1:18:28 pm*

Who would you place in the 'Low influence, low interest' quadrant? Why?

The Chief Operating Officer, because they get a lot of projects, it's not a critical project and it doesn't attract all of their attention.

Question D *Submitted Mar 12th 2022 at 1:18:28 pm*

Who would you place in the 'Low influence, high interest' quadrant? Why?

The Student Union and staff, because both the student and staff unions are keen to find out about the changes and the impact it will have on students and staff.