Agile Activities

ASL\_03 – Agile and Teamwork

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# Notes

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| --- |
| General Notes |
| Use this space to make any notes on the topics covered during the session   |  | | --- | |  | |

# Activity 1 – Project Management Strategies

|  |  |
| --- | --- |
| Project Management Strategies | |
| 1 | You will be allocated one of the following strategies:  Which PM Strategy were you allocated?   |  | | --- | |  | |
| 2 | Where could this strategy be applied?   |  | | --- | |  | |
| 3 | What key features or aspects does this strategy have?   |  | | --- | |  | |
| 4 | What makes it different to the other strategies?   |  | | --- | |  | |
| 5 | What is one business benefit of using this strategy?   |  | | --- | |  | |
| 6 | During the presentations use this space to make notes on the other strategies   |  | | --- | |  | |

# Activity 2 - Waterfall

|  |  |
| --- | --- |
| Waterfall | |
| What can you remember about Waterfall from ASL\_01   |  | | --- | |  | |

# Activity 3 - Spiral

|  |  |
| --- | --- |
| Waterfall | |
| What can you remember about Spiral from ASL\_01   |  | | --- | |  | |

# Activity 4 – Agile Manifesto

|  |  |
| --- | --- |
| Agile Manifesto | |
|  | We are uncovering better ways of developing software by doing it and helping others do it.  Through this work we have come to value:  **Individuals and interactions over processes and tools Working software over comprehensive documentation Customer collaboration over contract negotiation Responding to change over following a plan**  That is, while there is value in the items on the right, we value the items on the left more. |
| 1 | Explain what each part of the Agile Manifesto means to you (use your notes from ASL\_01, but also any learning, understanding and knowledge gained since then)   |  | | --- | |  | |

# Activity 5 – Agile Methodologies

|  |  |
| --- | --- |
| Agile Methodologies | |
| 1 | In ASL\_01 you did a presentation about one of the following:  Which did you cover? What can you remember about that methodology?   |  | | --- | |  | |

# Activity 6 – In your Workplace

|  |  |
| --- | --- |
| In your workplace… | |
| 1 | What project management approach does your workplace/team use?   |  | | --- | |  | |
| 2 | Why do you use this approach?   |  | | --- | |  | |
| 3 | How does it benefit the work the teams do?   |  | | --- | |  | |
| 4 | Can you provide an example of this approach being applied to a task or project? (Description/explanation and evidence)   |  | | --- | |  | |

# Activity 7 - Prototyping

|  |  |
| --- | --- |
| Prototyping | |
| 1 | Have you ever used it?   |  |  |  |  | | --- | --- | --- | --- | | Yes |  | No |  | |
| 2 | Summarise the methodology   |  | | --- | |  | |
| 3 | What pitfalls may exist in this approach?   |  | | --- | |  | |
| 4 | When might this system be used?   |  | | --- | |  | |
| 5 | What advantages and disadvantages can you think of?   |  |  | | --- | --- | | Advantages | Disadvantages | |  |  | |

# Activity 8 - RAD

|  |  |
| --- | --- |
| RAD | |
| 1 | Have you ever used it?   |  |  |  |  | | --- | --- | --- | --- | | Yes |  | No |  | |
| 2 | Summarise the methodology   |  | | --- | |  | |
| 3 | What pitfalls may exist in this approach?   |  | | --- | |  | |
| 4 | When might this system be used?   |  | | --- | |  | |
| 5 | What advantages and disadvantages can you think of?   |  |  | | --- | --- | | Advantages | Disadvantages | |  |  | |

# Activity 9 - DSDM

|  |  |
| --- | --- |
| DSDM | |
| 1 | Have you ever used it?   |  |  |  |  | | --- | --- | --- | --- | | Yes |  | No |  | |
| 2 | Summarise the methodology   |  | | --- | |  | |
| 3 | What pitfalls may exist in this approach?   |  | | --- | |  | |
| 4 | When might this system be used?   |  | | --- | |  | |
| 5 | What advantages and disadvantages can you think of?   |  |  | | --- | --- | | Advantages | Disadvantages | |  |  | |

# Activity 10 - XP

|  |  |
| --- | --- |
| XP | |
| 1 | Have you ever used it?   |  |  |  |  | | --- | --- | --- | --- | | Yes |  | No |  | |
| 2 | Summarise the methodology   |  | | --- | |  | |
| 3 | What pitfalls may exist in this approach?   |  | | --- | |  | |
| 4 | When might this system be used?   |  | | --- | |  | |
| 5 | What advantages and disadvantages can you think of?   |  |  | | --- | --- | | Advantages | Disadvantages | |  |  | |

# Activity 11 - Scrum

|  |  |
| --- | --- |
| Scrum | |
| 1 | Have you ever used it?   |  |  |  |  | | --- | --- | --- | --- | | Yes |  | No |  | |
| 2 | Summarise the methodology   |  | | --- | |  | |
| 3 | What pitfalls may exist in this approach?   |  | | --- | |  | |
| 4 | When might this system be used?   |  | | --- | |  | |
| 5 | What advantages and disadvantages can you think of?   |  |  | | --- | --- | | Advantages | Disadvantages | |  |  | |

# Activity 12 - Kanban

|  |  |
| --- | --- |
| Kanban | |
| 1 | Have you ever used it?   |  |  |  |  | | --- | --- | --- | --- | | Yes |  | No |  | |
| 2 | Summarise the methodology   |  | | --- | |  | |
| 3 | What pitfalls may exist in this approach?   |  | | --- | |  | |
| 4 | When might this system be used?   |  | | --- | |  | |
| 5 | What advantages and disadvantages can you think of?   |  |  | | --- | --- | | Advantages | Disadvantages | |  |  | |

# End of Day Reflection

|  |  |
| --- | --- |
| End of Day | |
| 1 | * On ELMS find the reflection for the session you are in. * Complete the reflection choosing the relevant duties for the topic covered that day * If you haven’t yet used the material covered during today’s session, then write about how you will cover it in future. * Attach any evidence and this file to your reflection * Select sign-off checkbox * Press save and close |