
Scrum-Agile: SNHU Travel

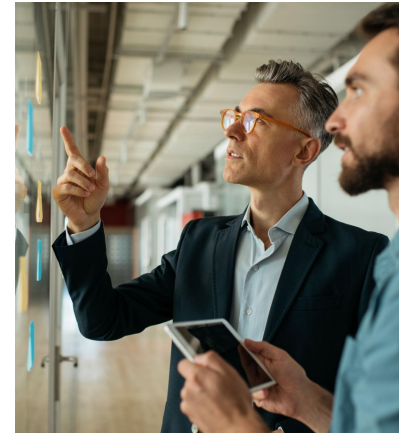
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Agile Roles:

Product Owner: Defines vision, manages backlog, prioritizes value

Scrum Master: Facilitates Scrum, removes impediments, coaches team

Development Team: Designs, builds, tests, and delivers increments





SDLC Phases

- **Concept & Planning:** Product backlog creation
- **Sprint Development:** Incremental design, development, testing
- **Review & Feedback:** Stakeholder inspection
- **Release & Improvement:** Continuous refinement



Waterfall VS Agile

Waterfall:

- Fixed requirements
- Linear phases
- Limited client feedback
- High risk of late rework

Agile:

- Adaptive planning
- Iterative delivery
- Continuous feedback
- Reduced risk

Choosing Waterfall or Agile

Use Waterfall when:

- Requirements are stable
- Compliance documentation is critical

Use Agile when:

- Requirements evolve
- Customer feedback is essential
- Speed and flexibility matter

SNHU Travel benefited most from Agile due to changing client needs.

Citations:

Charles G. Cobb. (2015). *The Project Manager's Guide to Mastering Agile : Principles and Practices for an Adaptive Approach*. Wiley.

(copied from EBSCO) Shead, M. (2016). *What is Agile?* YouTube. <https://www.youtube.com/watch?v=Z9QbYZh1YXY>

Microsoft Azure DevOps. (Last Updated Oct, 2025). *Scrum Practices in Azure Boards*. Microsoft.

<https://learn.microsoft.com/en-us/azure/devops/boards/sprints/scrum-overview?view=azure-devops>

Waqar, U. (Feb, 2021). *What is Scrum? A Guide to The Popular Project Management Framework*. Udemy.

[https://blog.udemy.com/what-is-scrum/?utm_campaign=Search Keyword Beta Prof la.ES cc.ROW-Spanish&utm_source=google&utm_medium=paid-search&portfolio=ROW-Spanish&utm_audience=mx&utm_tactic=nb&utm_term=curso%20scrum%20online&utm_content=g&funnel=&test=&gad_source=1&gad_campaignid=21487757259&gbraid=0AAAAADROdO0aA2ivlbF6KrUtEF-Ydf2L-&gclid=Cj0KCQiAo4TKBhDRARIsAGW29beeGinJh-rPCIK-gsSgY-hBbZbWdBtmIxYfY2xXMtP0xTSbJnnTmJwaAsV-EALw_wcB](https://blog.udemy.com/what-is-scrum/?utm_campaign=Search+Keyword+Beta+Prof+la.ES+cc.ROW-Spanish&utm_source=google&utm_medium=paid-search&portfolio=ROW-Spanish&utm_audience=mx&utm_tactic=nb&utm_term=curso%20scrum%20online&utm_content=g&funnel=&test=&gad_source=1&gad_campaignid=21487757259&gbraid=0AAAAADROdO0aA2ivlbF6KrUtEF-Ydf2L-&gclid=Cj0KCQiAo4TKBhDRARIsAGW29beeGinJh-rPCIK-gsSgY-hBbZbWdBtmIxYfY2xXMtP0xTSbJnnTmJwaAsV-EALw_wcB)