# Resources

## Agile and Kanban

[Kanban and Scrum](https://www.infoq.com/minibooks/kanban-scrum-minibook) - book Making the Most of Both by Mattias Skarin and Henrik Kniberg

[Video on product backlog and prioritisation](https://www.mountaingoatsoftware.com/agile/scrum/scrum-tools/product-backlog) – Mountain Goat Software

[Video on writing User Stories](https://www.mountaingoatsoftware.com/agile/user-stories) – Mountain Goat Software

[User Stories Video– Mike Cohn](https://www.youtube.com/watch?v=6q5-cVeNjCE)

[Technical User Stories](http://rgalen.com/agile-training-news/2013/11/10/technical-user-stories-what-when-and-how) – How to write a user story without a user

[Agile Project Planning Tips](http://www.ambysoft.com/essays/agileProjectPlanning.html) – Scott Ambler

[Kanban and Scrum book](https://www.infoq.com/minibooks/kanban-scrum-minibook) – Mattias Skarin

[Scrum in 7 mins](https://www.youtube.com/watch?v=9TycLR0TqFA)

[Scrum Training](http://scrumtrainingseries.com/)

[Burndown video](https://www.youtube.com/watch?v=rUJsqEHRcJA)

## Software Architecture

[Architecture Decisions: Demystifying Architecture](https://www.utdallas.edu/~chung/SA/zz-Impreso-architecture_decisions-tyree-05.pdf)

[Documenting Software Architecture – 4+1 View – Phillipe Kructhen](https://www.cs.ubc.ca/~gregor/teaching/papers/4+1view-architecture.pdf)

[Software Architecture Representation – Philippe Kruchten](http://jaoo.dk/dl/jaoo-aarhus-2009/slides/PhilippeKruchten_TheRepresentationOfArchitecturalKnowledgev2.pdf)

[What do Software Architects do? (includes some good antipatterns) – Phillipe Kructhen](https://pkruchten.files.wordpress.com/2010/05/kruchten_2008_journal-of-systems-and-software.pdf)

[MVC for Noobs – Pablo Pastor](https://code.tutsplus.com/tutorials/mvc-for-noobs--net-10488)

[MVC Video](https://www.youtube.com/watch?v=4Qfk8MhtZJU&list=PL-tg-8BR7u1f0uH-b4m5gr144aP0ketEk)

[Architecture Requirements are Ilities](http://www.softwarearchitecturenotes.com/architectureRequirements.html)

[Agile Architecture – Martin Fowler video](https://www.thoughtworks.com/talks/agile-architecture-rethink-2014)

## Requirements

[Handling Non-Functional Requirements in Agile](https://www.slideshare.net/kenhoward01/handling-non-functional-requirements-on-an-agile-project)

[Kano Prioritisation](https://www.slideshare.net/jasonmesut/kano-a-quick-intro) slides

[Kano Diagram video](https://www.youtube.com/watch?v=0v3qHFv4Zbo)

[Kano in 3 mins video](https://www.youtube.com/watch?v=iuOrEIBVQX4)

## StartUps

[Lean StartUp](http://www.vto.at/wp-content/uploads/2013/10/Why-the-Lean-Startup-Changes-Everything_S.Plank_HBR-052013.pdf)

[The Lean Startup Methodology](http://theleanstartup.com/principles)

[Lean Startup](https://www.youtube.com/watch?v=V5p8m1IjJoA) – pivots, a/b testing,

[Steve Jobs on Customer needs](https://www.youtube.com/watch?v=FF-tKLISfPE)

# Toolset

## Managing Features/Requirements



<https://easybacklog.com/>

## Workflow

 

[www.trello.com](http://www.trello.com) <https://taiga.io/>

## Artefact Storage/Collaboration/Code Management



EEECS – <https://gitlab2.eeecs.qub.ac.uk/>

## Communication

 

[slack.com](http://www.slack.com) or <https://teams.microsoft.com>

## Various tools / services from the EEECS Self-Service site



<https://selfservice.eeecs.qub.ac.uk/>

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