

# Achieving Product Backlog and Sprint Backlog

Week 2

# Agenda

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- 1, Building a story board
  - 2, Product backlog
  - 3, Product backlog Prioritization
  - 4, User story estimation
  - 5, Sprint task estimation
  - 6, Tracking backlogs
  - 7, Agile Architecture
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# Story Board

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## References:

1. <https://software.intel.com/en-us/blogs/2012/10/18/creating-a-storyboard>
2. <https://uxplanet.org/user-personas-scenarios-user-stories-and-storyboards>
3. <http://perfectedapp.co.uk/step-step-guide-planning-app/>
4. <https://www.wikihow.com/Create-a-Storyboard>

## Tools:

<https://wonderunit.com/storyboarder/>

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# Product backlog and user story

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## References:

<https://www.atlassian.com/agile/scrum/backlogs>

<https://www.mountaingoatsoftware.com/blog/a-sample-format-for-user-stories>

<https://www.mountaingoatsoftware.com/agile/user-stories>

## Backlog templates

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# Prioritizing product backlog - grooming

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## References:

1. <http://www.scrumcn.com/agile/scrum/4994.html>
  2. <https://www.scrumalliance.org/community/articles/2014/october/prioritizing-product-backlogs>
  3. <https://michaellant.com/2010/05/21/how-to-easily-prioritize-your-agile-stories/>
  4. <http://www.redotheweb.com/2013/07/12/how-to-prioritize-scrum-backlog.html>
  5. <https://agilevelocity.com/product-owner/5-factors-to-help-prioritize-your-scrum-product-backlog/>
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# Estimation for user story and tasks

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1. <https://www.thedroidsonroids.com/blog/the-best-way-of-es>
2. <https://www.atlassian.com/agile/project-management/estim>
3. <http://www.agileadvice.com/2015/10/13/agilemanagement>

In chinese:

4. <http://blog.vsharing.com/agiledo/A856351.html>
  5. <https://segmentfault.com/q/1010000002758305>
  6. <http://blog.vsharing.com/agiledo/A960744.html>
  7. <http://blog.csdn.net/zhangmike/article/details/6980334>
  8. <https://www.mountaingoatsoftware.com/blog/dont-estimate-the-sprint-backlog-using-task-points>
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# Agile architecture

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Recommend to read:

<http://www.scaledagileframework.com/agile-architecture/>

References:

<http://agilemodeling.com/essays/agileArchitecture.htm>

<http://www.agilearchitect.org/agile/principles.htm>

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