



# Scrum in an hour

An introduction

Bas Vodde – Odd-e ©





# 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.



# What is Scrum

- Scrum is:
  - A simple framework for project management on complex project.
  - Extremely simple, but exceptionally hard



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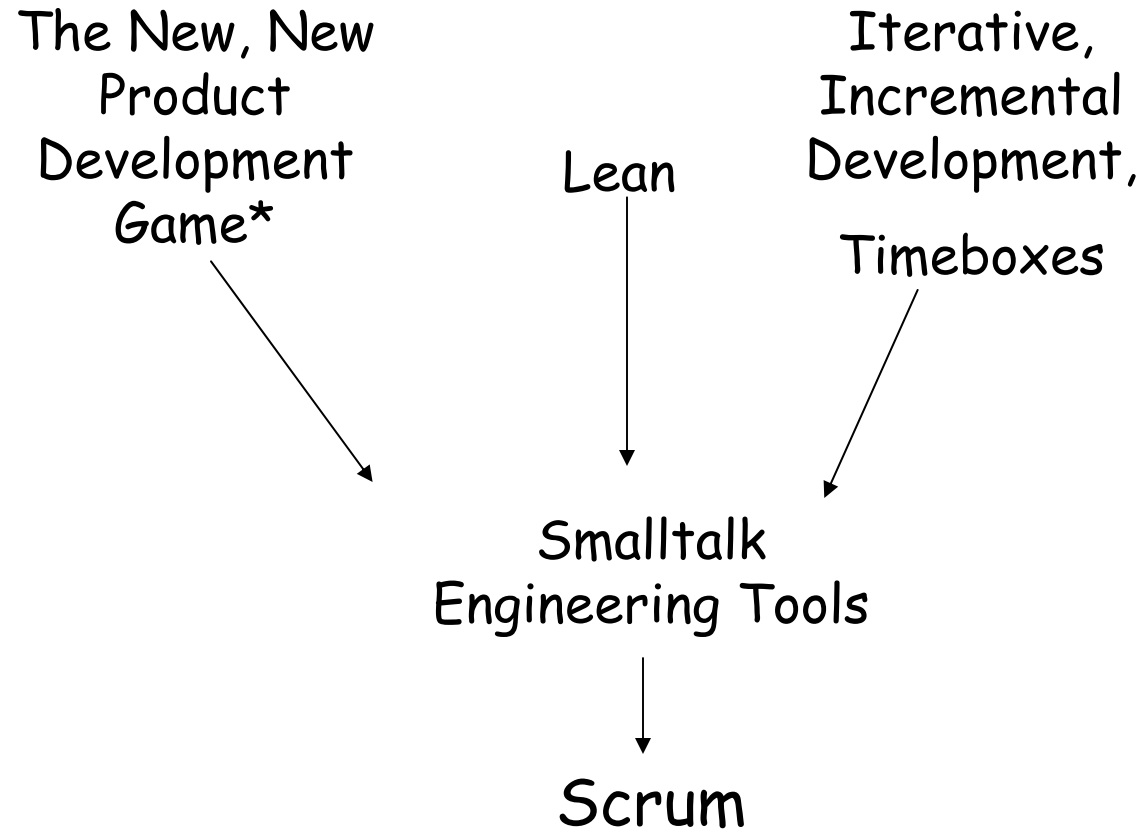


# Companies using Scrum

Adelaide Bank Australia, Adobe Systems Seattle WA USA, APL , Ariba , b+m Informatik AG Melsdorf Germany, BBC New Media Dept London England UK, Bentley Systems, BMC, Bose, CAN, CapitalOne, ClearChannel, Conchango, Federal Reserve Bank, FormScape Fleet England U, French Post Office, Gestalt, Google, HP, IBM, IDX, InterAct Public Safety Systems Asheville NC USA, InterBusiness Technologies Curitiba/São Paulo PR/SP Brasil, Leapfrog, Online Evanston IL USA, Lexis-Nexis, LMCO, Medtronic, Microsoft, Mobile Fun Limited Birmingham England UK, Motorola, Motorola Poland Cracow Poland, Nokia, Nokia NET, Océ Netherlands, Philips, Primavera , Print Inc Bellevue WA USA, Qpass/Amdocs Vienna Austria, Qualcomm San Diego CA USA, SAIC, Sammy Studios, SAP, Security Benefit, Siemens, Siemens Austria, Siemens Medical, Siemens Medical Solutions Malvern PA USA, Smith Seckman Reid, Inc. Nashville TN USA, State Farm, State Street Bank, Sun, Symphony Services Corp. (India) Pvt. Ltd Bangalore India, Telegraaf Media Group NV Amsterdam Netherlands, Trango (Siemens) Toronto CAN, TransUnion, Wildcard Systems, Xerox, Yahoo



# Origins of scrum

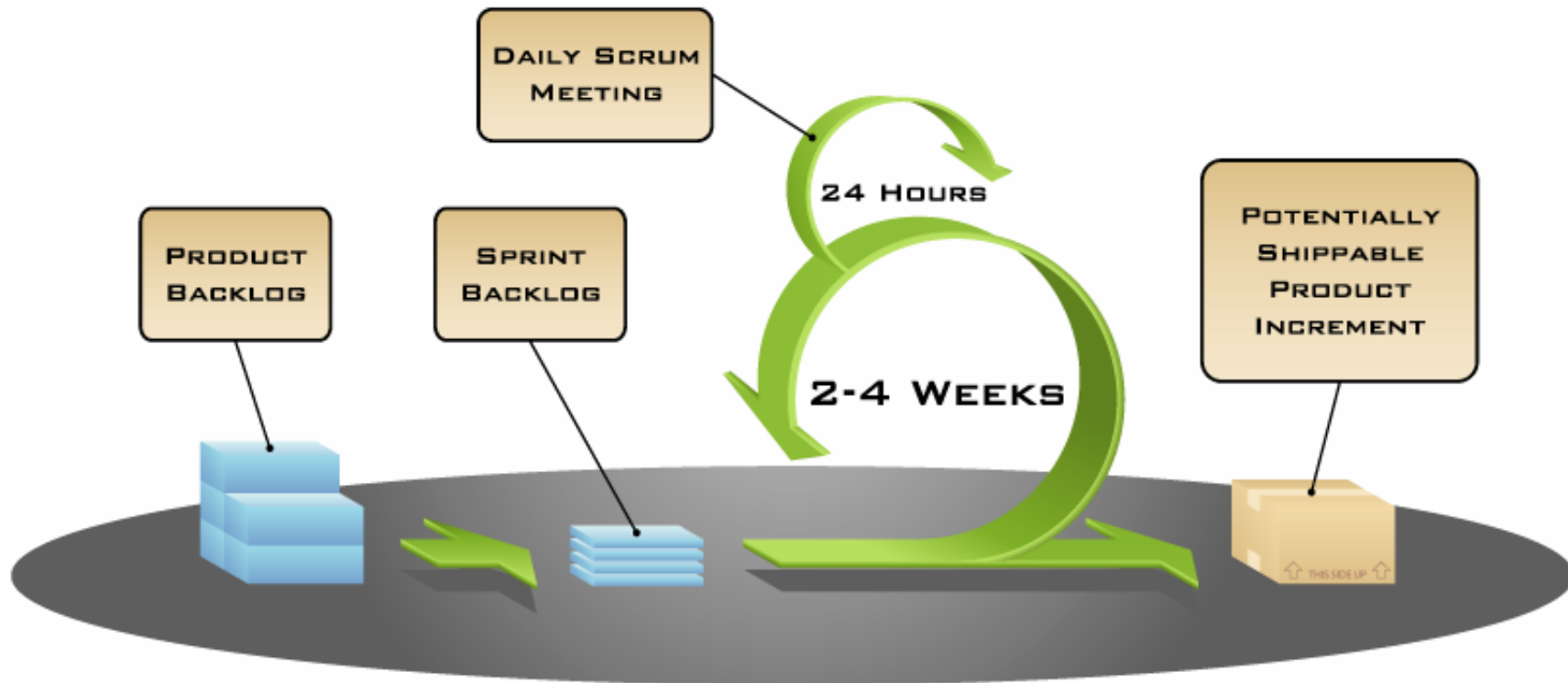


•Harvard Business Review,  
Jan. 1986, Takeuchi and Nonaka

Taken from CSM  
training material



# Scrum cycle



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# Scrum roles



Product Owner

Team



Scrum Master



# Scrum meetings

- Sprint planning
- Daily scrum
- Review







# Scrum artifacts

- Product backlog
- Iteration backlog
- Working tested software

**No other iPod FM Transmitter has all of these features**

- Uses No Software
- Needs No Installation
- LCD Display for Easy Tuning
- Uses No Batteries or Power Cords
- Compact. Doesn't Cover Hold Switch
- Compatible with iPod & iPod mini



### Task Items

Today Is: 11/15/04

- Finish sales report
- Mom's birthday next week
- Archive old email
- Suggest panel idea

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You have 4 Tasks today



# 29 minutes scrum

- Develop a presentation
  - Target: Your company
  - Subject: Scrum
- Requirements:
  - One flipchart
  - Fully integrated, one whole
  - Pictures
  - Color



# 29 minutes scrum

- Sprint:
  - Planning - 5 min
  - Day 1 - 5 min
  - Stand-up - 3 min
  - Day 2 - 5 min
  - Stand-up - 3 min
  - Day 3 - 5 min
  - Demo - 3 min



# 29 Min Backlog

Product Backlog								
Level-1 Requirement Description (very preferable user-centric features or use cases; would the customer pay for this?).	ID	Scope (MoSCoW)	Biz Value (h, m, l)	Initial Est.	Iteration# and			
					0	1	2	3
				180	0	0	0	0
What is scrum	1	M	h	4				
Roles of scrum	2	M	m	3				
Benefits of scrum	7	M	h	5				
Drawbacks of scrum	8	S	m	5				
How to introduce within the company	9	S	h	30				
Plan for pilot project	10	S	m	40				
Origin of scrum	3	C	l	3				
Comparison other methods	4	C	m	10				
Usage report	5	C	h	30				
Research report	6	C	m	50				



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