









Velocity

- A useful long-term measure of the amount of work completed per iteration
- Most useful over at least a handful of iterations



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RAHAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA						
Calculate a confidence interval from						
historical data	# of historical iterations	Iterations to throw out from each				
35	0_7	each end				
38 90% confidence	8–10	1				
39 interval	11–12	2				
40	13–15	3				
	16–17	4				
45	18–20	5				
Sorted Valacities	21–22	6				
Solied velocities	23–25	7				
	26+	8				
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Pa	ast ve	locities	5		
	Historio				
	Iteration	Velocity		•	Your estimates
	1	20			
	2	14			
	3	23			
	4	18			
78.78	5	25		•	
	6	30			
	7	12			
	8	22			
	9	15		•	
	10	23			
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	Product backlog item	Estimate
	 As the product owner I want to drag items onto a release burndown chart and see the impact to the release date. 	20
	 As a user at a company with lots of cash, I want your product to support touch screens so I can put a large one in our team room. 	13
-	 As a user I would like performance to be about twice as fast as now during peak use periods. 	20
	 As a team member, I'd like to be able to do online planning poker estimating right inside the tool. 	13
	As a third party, I would like an SOA interface so that I can integrate my product with yours.	8
	6. As a team member I want RSS support for all changes to tasks or user stories so that I'm notified.	8
	 As the product owner, I want a new report that shows differences in the product backlog between different time periods. 	3
Y	8. As a team member I'd like to define templates of tasks that recur for lots of different stories so that I can reuse them	13

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Consider this team						
	Person	Hours/Day	Hours / Iteration			
	Sergey	4–6	40–60			
	Yuri	4–6	40–60			
	Carina	2–3	20–30			
	Т	otal	100–150			
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Track velocity when size changes						
	Initial Team Size	New Team Size	Iteration +1	Iteration +2	Iteration +3	
	6	7	-20%	-4%	+12%	
	6	7	0%	-6%	+15%	
	7	5	-12%	-8%	-8%	
	8	6	-20%	-20%	-16%	
	7	8	-15%			
		Track act the entir organizati	ross e on.			

Impact of going from 6–7 people						
Initial Team Size	New Team Size	Iteration +1	Iteration +2	lt∢	eration +3	
6	7	-20%	-4%		+12%	
6	7	0%	-6%		+15%	
7	5	-12%	-8%		-8%	
	•••		Iteratio	n	Av Velocit	erage sy Change
			1	1 –		-10%
			2	2 -		-5%
			3+	3+ -		-13%
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Upcoming courses in Oslo						
	Date		Course			
	3–4 September 5–6 September		Certified ScrumMaster Certified Scrum Product Owner			
	3–4 December 5–6 December		Certified ScrumMaster Certified Scrum Product Owner			
~~~~		nformation and registration at v.programutvikling.no				
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