









Backlog item	Estimate
Allow a guest to make a reservation	3
As a guest, I want to cancel a reservation.	5
As a guest, I want to change the dates of a reservation.	3
As a hotel employee, I can run RevPAR reports (revenue-per-available-room)	8
Improve exception handling	8
•••	30
	50

### Sample user stories

As an account holder, I want to check my savings account balance.

> As an account holder, I am required to authenticate myself before using the system.

As the primary account holder, I can grant access to additional users so that they can see transactions.

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### Story-writing workshops

- Includes developers, users, customer, others
- Brainstorm to generate stories
- Goal is to write as many stories as possible
  - Some will be "implementation ready"
  - Others will be "epics"
- No prioritization at this point



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Story	Points	Done
As the site editor, I can add an article to the site.	5	~
As a site visitor, I want to read a new article on the front page about once a week.	5	~
As the site editor, I can include a teaser with each article.	3	
As a site member who has read a teaser on the front page, I want to read the entire article.	2	
As a site visitor, I can do a full-text search of article body, title, and author name.	13	
As a site visitor, I can subscribe to an RSS feed of articles.	5	
As a site visitor, I can post comments about articles so that others can read them.	13	







Planning po	oker - an	n exam	ple 20	
	Estimator	Round I	Round 2	
	Susan	3	5	
	Vadim	8	5	
	Ann	2	5	
*	Chris	5	8	
<b>M</b> ®		© 2003–200	8 Mountain Goat Softw	are®

Product backlog item	Estimate
nstall a new hardwood floor	
Remove, sand, re-paint the cabinets.	
Replace tile countertop with granite.	
Repaint entire kitchen.	
Lay shelf paper.	
nstall recessed lighting.	
nstall built-in refrigerator.	
Replace existing oven with a new one.	
Run a water line to existing island and add a sink.	
Replace existing simple window with a bay window.	

	Partial system replacement (Planning Polent)   [4 + 1] [6] [4] [6] <th>o transmission</th> <th>1</th>	o transmission	1
	Payroll system replacement	Autors Drama	
	Write a list of definitions.	All sectors Extimates access (Lock)	
	As a/an unauthenticated user I would like to log in so that I can start using the application	Counties there	
	Estimate: 3	Light times.	
	As a/an authenticated user I would like to change my password Estimate: 2	Dane plașing? Complete game	
	As a/an admin I would like to add new users so that they can log in	The effective of the second of	
	How are they parting to get their usamanite and passessed?	Cué de Nijs Manhad Steenma Não Cabe	
Free, or I wouldn't	3 3 5 13 20 This V Manhed S Mike C Cleft's Ange	The value process materials	
mention it			























#### **Bonus Question**

 If I told you that the last project was 500 story points and cost \$1,500,00 to deliver, what is a rough estimate of the cost of the new project?

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## Fixed-date planning

#### How much can I get by <date>?

- I. Determine how many iterations you have
- 2. Measure or estimate velocity as a range
- Multiply low velocity × number of iterations
  - Count off that many points
    - These are "Will Have" items
- 4. Multiply high velocity × number of iterations
  - Count off that many more points
    - These are "Might Have items"

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Histor	ical Data		
lteration number	Velocity		
	20		The Contest of
2	14	Your	Estimates
3	23	Low	
4	18	Average	
5	25	High	
5	30		
7	12		
3	22		
)	15		
10	23		

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 ouch 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
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 downer, I want a new report that shows differences in the product backlog between different time periods.	3
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

# Upcoming public classes

Date	What	Where
Jan 27–28 Jan 29	Certified ScrumMaster Agile Estimating and Planning	Dallas
Feb 18–19	Certified Scrum Product Owner (with Ken Schwaber)	Boulder
Mar 31–Apr 1 Apr 2	Certified ScrumMaster Agile Estimating and Planning	Seattle
May 12 May 13–14 May 15	Effective User Stories Certified ScrumMaster Agile Estimating and Planning	Orlando
Other classes i	n London, Oslo and Stockholm if you're u	p for a longer tri

