





Balance is critical

- If either side dominates, the business loses
- If the business side dominates...
 - ...functionality and dates are mandated with little regard for reality or whether the developers understand the requirements
- If the developers dominate...
 - ...technical jargon replaces the language of the business and developers lose the opportunity to learn from listening









© 2003–2009 Mountain Goat Software®



















Where are the details?

- As a user, I can cancel a reservation.
 - Does the user get a full or partial refund?
 - Is the refund to her credit card or is it site credit?
 - How far ahead must the reservation be cancelled?
 - Is that the same for all hotels?
 - For all site visitors? Can frequent travelers cancel later?
 - Is a confirmation provided to the user?
 - How?









<section-header><list-item><list-item>



19

© 2003–2009 Mountain Goat Software®

User roles

- Broaden the scope from looking at one user
- Allows users to vary by
 - What they use the software for
 - How they use the software
 - Background
 - Familiarity with the software / computers
- Used extensively in usage-centered design



Source: Software for Use by Constantine and Lockwood (1999).

© 2003–2009 Mountain Goat Software®



Habbo Hotel user roles

- Achievers
- Traditionals
- Creatives
- Rebels
- Loners



© 2003–2009 Mountain Goat Software®

23

High net worth user roles

- Family steward
 - Taking care of family money. Goals like children's tuition and passing on wealth. Open to estate planning. Typically conservative.
- Phobic
 - Don't like investing and don't understand it.
- Independent
 - Wants the freedom of financial independence.
- Anonymous
 - Extremely private, don't want to disclose any information. Very loyal after initial trust is gained.





User role brainstorming

- Brainstorming meeting
 - Customer, developers, anyone who understands a product's intended users
- Everyone grabs a stack of cards
- Write role names on cards
 - As fast as possible and with no judgment
 - No turns
 - Place card on table
 - Call out role name as you place it



















An example

As a VP Marketing, I want to review the performance of historical promotional campaigns so that I can identify and repeat profitable ones.

Clearly an epic

As a VP Marketing, I want to select the timeframe to use when reviewing the performance of past promotional campaigns, so that I can identify and repeat profitable ones.

Epics??

As a VP Marketing, I can select which type of campaigns (direct mail, TV, email, radio, etc.) to include when reviewing the performance of historical promotional campaigns.





Finally, add the Conditions Of Satisfaction

As a VP Marketing, I want to see information on television advertising when reviewing historical campaigns.

- See how many viewers by age range.
- See how many viewers by income level.











Another approach

- Walk through a low-fidelity (paper) user interface
 - Ask open-ended, context-free questions as you go:
 - What will the users most likely want to do next?
 - What mistakes could the user make here?
 - What could confuse the user at this point?
 - What additional information could the user need?
 - Consider these questions for each user role

Independent Avoid introducing dependencies Leads to difficulty prioritizing and planning As a customer, I can pay for the items in my cart - First story will take 3 with a Visa card. days to develop As a customer, I can pay - It doesn't matter for the items in my cart with a MasterCard. which is first - Others will each take 1 As a customer, I can pay for the items in my cart day with an American Express card. © 2003–2009 Mountain Goat Software®

Which is more negotiable?

Print dialog allows the user to edit the printer list. The user can add or remove printers from the printer list. The user can add printers either by auto-search or manually specifying the printer DNS name or IP address. An advanced search option also allows the user to restrict his search within specified IP addresses and subnet range.

User stories are not... • IEEE 830 Software Requirements **Specifications** • "The system shall..." • Use Cases

What if we had stories instead?

Stocial area of the second state of t

© 2003–2009 Mountain Goat Software®

Additional reasons

- Stories are understandable
 - Developers and customers understand them
 - People are better able to remember events if they are organized into stories[†]
- Support and encourage iterative development
 - Can easily start with epics and disaggregate closer to development time

Date	What	Where
Mar 31–Apr I 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
June 8 June 9–10 June 11	Effective User Stories Certified ScrumMaster Agile Estimating and Planning	San Jose
August 3 August 4–5 August 6	Effective User Stories Certified ScrumMaster Agile Estimating and Planning	Denver
Sept 4– 5 Sept 6– 7	Certified ScrumMaster Certified Scrum Product Owner	La Jolla
	Information and registration ww.mountaingoatsoftware.co	at om

