

CREATING AN EFFECTIVE BACKLOG

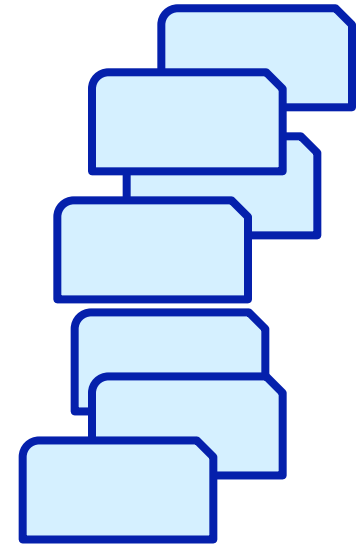
A Quick Introduction

- Co-Author of “Becoming Agile”
- Executive Vice President at Santeon
- Over 10 years of dev and delivery experience
- Co-founder of International Consortium for Agile
- Masters in Requirements Engineering
- Ph.D in Agile Adoption from Virginia Tech
- Agile Educator, Coach and Consultant
- Frequent Presenter at Conferences
- Program Chair of Agile 2009



What is the Product Backlog

- The Requirements
- A list of all desired work on the project
- Ideally expressed such that each item has value to the users or customers of the product
- Prioritized by the product owner
- Reprioritized at the start of each iteration





Product Backlog – Index Cards

	A	B	D	E	F	G
1					Total	Burnup
2	Backlog Item	Relea	Iterati	Org	Current	Comple
3	Project Totals			425	425	50
4	Release Candidate 1 - Totals			140	140	50
5	Release Candidate 2 - Totals			165	165	0
6	Release Candidate 3 - Totals			120	120	0
8	Release 1					
9	Endeca Spike	1	1	5	5	5
10	Define Master Page Layout	1	1	5	5	5
11	Search For Known Product	1	1	10	10	10
12	Search by Title	1	1	5	5	5
13	Display Center Content on Home Page	1	1	5	5	5
14	Display Just Search Results	1	1	5	5	5
15	Display Search Results in Categories	1	1	10	10	10
16	Add product to cart (print items only)	1	1	5	5	5
17	Did you mean & "Corrected To" functionality	1	2	1	1	
18	Search within results	1	2	1	1	
19	Display next 3	1	2	3	3	
20	Display all	1	2	9	9	
21	Review Scorecard and it's use	1	2	3	3	
22	Display Print Product Information/Detail Page	1	2	9	9	
23	Display Advanced Search	1	2	3	3	
24	Cleanup forms from Iteration 1	1	2	3	3	
25	Run Advanced Search	1	2	3	3	
26	Display Header Dropdowns	1	2	1	1	
27	SPIKE: TeamSite	1	2	6	6	
28	Create email confirmation	1	2	3	3	
29	Sort search results	1	2	3	3	
30	Finish More+ from left Nav	1	2	1	1	

Project Backlog / Project Burnup / RC - 1 Burnup / RC1 - Iteration 1 / RC1 - Iteration 2

Electronic Product Backlog

Stories - Mozilla Firefox

http://www.versionone.com/RSSGXP/default.aspx?Page=Widgets%2fContainers%2fStdPage&menu=Main%2f...

VERSIONONE David Hussman | Logout | Help | Support | About

My Home Planning Reports Administration

Project Path: Everyday Hero

Getting Started Setup Workitem Planning Release Planning Iteration Planning Iteration Tracking Retrospectives

Stories Story Breakdown Theme Assignment Import

Stories Page 1 of 1

Add Story | Apply | Reset | Customize | Export (.xls)

Filter My Filters: Find: Add More...

Iteration: (All) Theme: (All) Status: (All) Owner: (All) Task/Test: (All)

Show Tasks and Tests: Show Closed Items:

<input type="checkbox"/> Title	Theme	To Do	
<input type="checkbox"/> Create Script for Demo			Edit More...
<input type="checkbox"/> Remember Me			Edit More...
<input type="checkbox"/> Adds EDH to Pricing System	Amy the Pricing Analyst		Edit More...
<input type="checkbox"/> Add Existing Volunteer to Another Organization / Site	Carl the Coordinator		Edit More...
<input type="checkbox"/> Add Hours For Event	Carl the Coordinator		Edit More...
<input type="checkbox"/> Add Hours for Month	Carl the Coordinator		Edit More...
<input type="checkbox"/> Swipe Hero Card	Create POS Emulator		Edit More...
<input type="checkbox"/> Ed assigns Carl to an additional Site.	Ed the EDH Admin		Edit More...
<input type="checkbox"/> Add Database Info to Systems Doc	Everyday Hero		Edit More...
<input type="checkbox"/> Initial Merchant Meeting	Everyday Hero		Edit More...
<input type="checkbox"/> POS Tx Interaction	Everyday Hero		Edit More...
<input type="checkbox"/> Add Hero Pts Redeemed to Sale TX	Redeem Hero Pts		Edit More...
<input type="checkbox"/> Add New Merchant	Ed the EDH Admin	0.50	Edit More...
<input type="checkbox"/> Issue Coordinator password	Ed the EDH Admin	1.00	Edit More...

Move to Project | Move to Iteration | Move to Theme | Close | Reopen | Delete

Done

Product Backlog Tools

“Incrementing” builds a bit at a time



Incrementing often calls for a fully formed idea

Incrementing responds slowly to change

1



2



3



4



5



“Iterating” builds a rough version, then slowly builds up quality

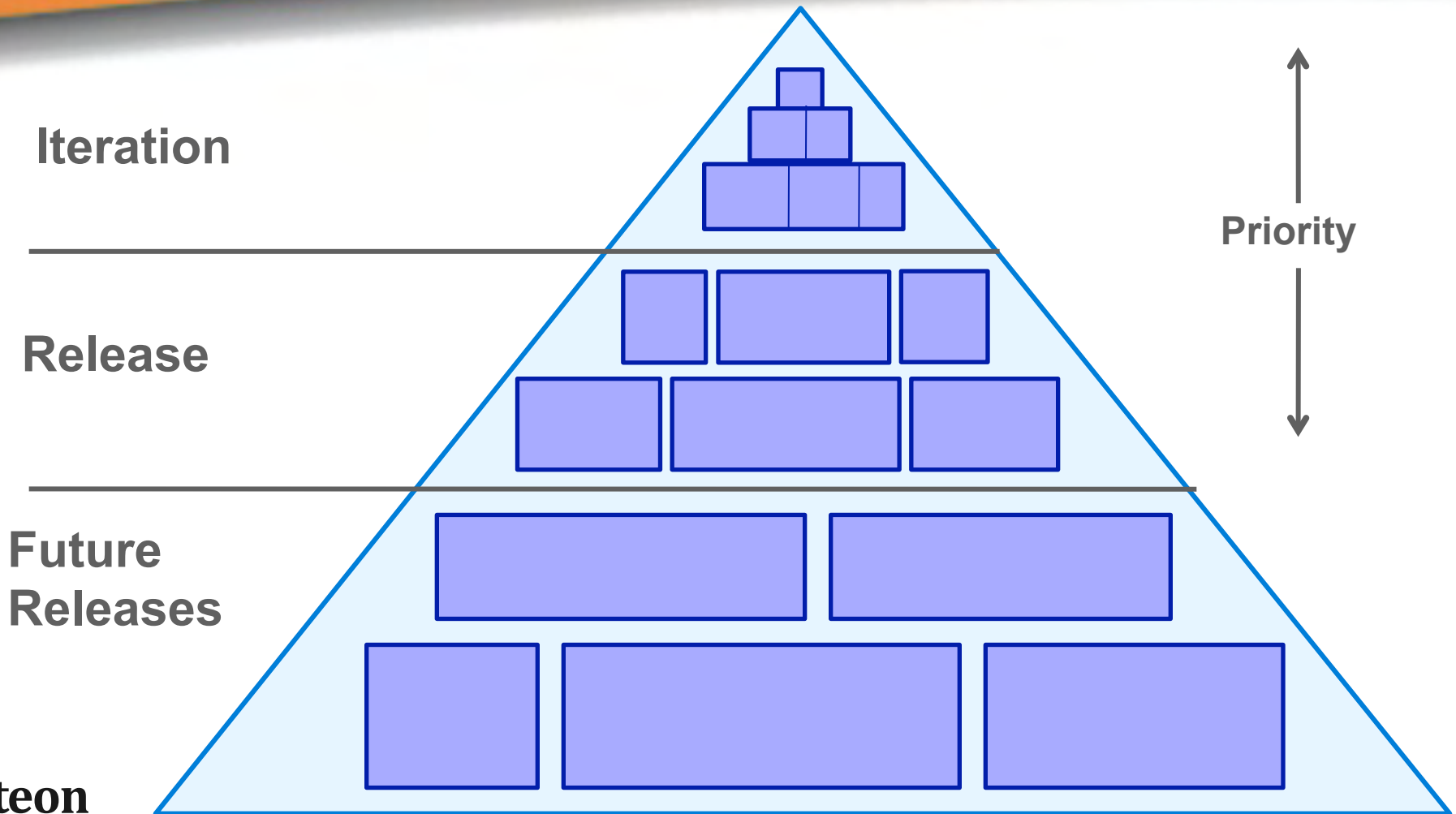


Iterating allows you to move from vague idea to realization

While iterating we expect change



The product backlog iceberg



Details as Acceptance Criteria

Cancel a Reservation

The product owner's conditions of satisfaction can be added to a story

These are essentially tests

- Verify that premium members can cancel the same day without a fee.
- Verify that non-premium members are charged 10% for same day cancellations
- Verify that an email confirmation is sent
- Verify that the hotel is notified of any cancellation

What's Next ...

Learn more about Agile

Upcoming Trainings...

Fundamentals of Agile Certification : April 12 -14

Agile and CMMI : April 26 – 28

Facilitation Skills for Agile : May 3 - 5

Fundamentals of Agile Certification : May 10 -12

Agile Coaching and Consulting

Agile Readiness Assessments

Simple Version : www.doctoragile.com

Expanded Version : contact us : asidky@santeon.com

A Personal Favor ... :)

I hope you enjoyed the class, ... I would appreciate if you left me a recommendation on LinkedIn

Ahmed Sidky
asidky@santeon.com