

Writing User Stories

Funtivity!!!

Things to Remember

- . User stories are usually written in the form
 - “As a [*persona*], I want to [*do something*] so that I can [*derive a benefit*]”



Not too broad, not too specific...Juuuuust right!

INVEST

- All user stories should be:
 - Independent (of all others)
 - Negotiable (not a specific contract for features)
 - Valuable (to the product)
 - Estimable (to a good approximation)
 - Small (so as to fit within an iteration)
 - Testable (in principle, even if there isn't a test for it)

Front of Card

173

As a student I want to purchase
a parking pass so that I can
drive to school

Priority: ~~High~~ Should
Estimate: 4

Back of Card

Confirmations:

~~The student must pay The correct amount~~
One pass for one month is issued at a time
The student will not receive a pass if the payment
isn't sufficient

The person buying the pass must be a currently
enrolled student.

The student may only buy one pass per month.

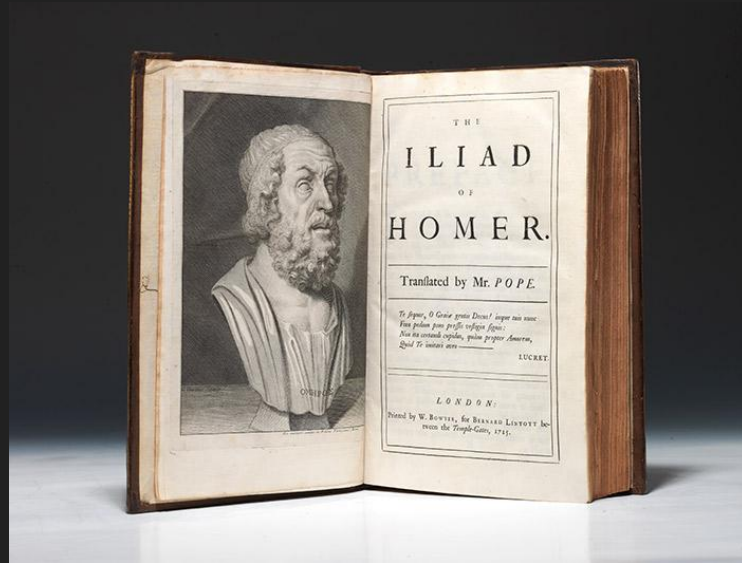
Copyright 2005-2009 Scott W. Ambler

As a student I want to
purchase a parking
pass so that I can drive to school

(don't worry about
priority and estimates right now)

- One pass for one month
is issued at a time
- The student will not receive
a pass if the payment isn't
sufficient
- The person buying the pass
must be a currently enrolled
student
- The student may only buy
one pass per month

EPIC



As a user, I can backup my entire hard drive

Epic?

It is an epic, it is too large to complete in a single sprint (usually two weeks) because there are so many possible features that could go under this umbrella



Break an epic into manageable stories

Example stories:

- As a power user, I can specify files or folders to backup based on file size, date created, and date modified
 - (Implement a file viewer and sorting based on multiple criteria)
- As a user, I can indicate folders not to backup so that my backup drive isn't filled up with things I don't need saved
 - (Implement a save/don't save system that can be read by the backup software)



Now it's your turn!

Form a group of 2 or 3 with people sitting next to you

Try to work with someone you've never met

Create a better iLearn

(that shouldn't be too challenging)

Take 15 minutes to write a couple of epics

Epic

As a professor, I should be able to grade assignments so students have updated grades

Epic

As a student, I should be able to upload assignments
so I don't have to turn in hard copies.

Create a better iLearn

(that shouldn't be too challenging)

Take 15 minutes to turn your epics into user stories

User Story

As a professor, I should be able to view PDF documents uploaded to the system for grading

User Story

As a professor, I should be able to assign a grade to a particular uploaded document/assignment so students can have digital grades

User Story

As a student, I should be able to upload plain text essays so I don't have to turn in hard copies

User Story

As a student, I should be able to upload PDF documents so I don't have to turn in hard copies

Create a better iLearn

(that shouldn't be too challenging)

Take 15 minutes to add details and tests to your user stories

Details

As a professor, I should be able to view PDF documents uploaded to the system for grading

1. Open a PDF within the program and assign it a grade directly
2. Download a PDF document from the program for grading a hard copy
3. Batch download all students program for grading hard copies

Details

As a student, I should be able to upload plain text essays so I don't have to turn in hard copies

1. Copy and paste text into the input field
2. Have bold, italics, and underline option for text
3. Have basic paragraph formatting
4. Allow for bullets, dashes, and numbered lists