

Project Flow & Tracker

DrupalConDC 2009

Victor Kane
awebfactory.com.ar

Project Flow & Tracker

I am an experienced process engineer and system architect who focuses on mentoring services and agile approaches to web application development. For the past several years, I have been building web-site applications and helping others to do so using the Drupal CMS Framework, with methods based on best practices and an acceptance test driven approach to application construction.

”Unit tests are necessary as part of coding. The real coverage is in functional black box testing.”

Project Flow & Tracker

I am the author of Drupal book

Leveraging Drupal:

Getting your site done right

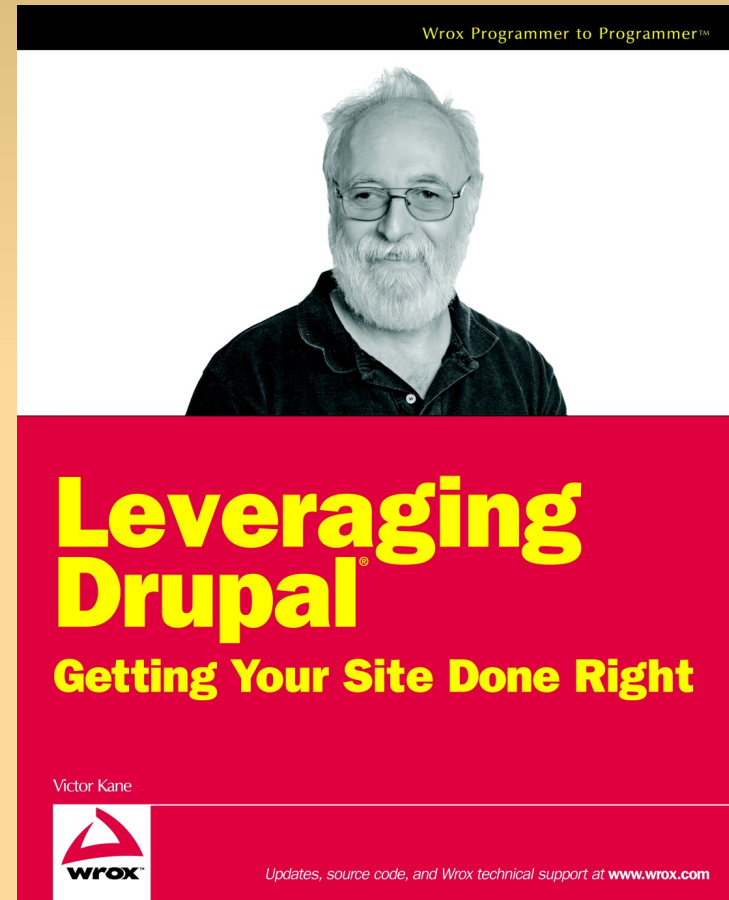
Publisher: Wrox

ISBN-10: 0470410876

ISBN-13: 978-0470410875

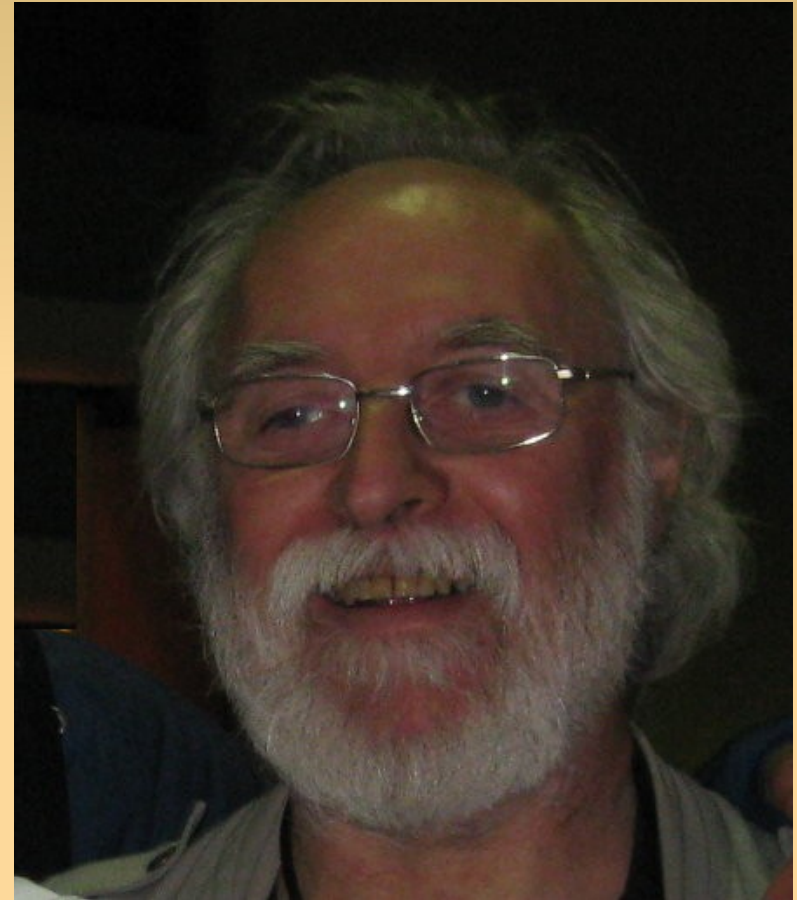
Affiliate link:

http://www.amazon.com/Leveraging-Drupal-Getting-Your-Right/dp/0470410876/ref=sr_1_1?ie=UTF8&s=books&qid=1233255604&sr=1-1



Project Flow & Tracker

- It's new project day!
- Don't you love a new project?
- Don't you love a fresh new start?



Project Flow & Tracker

- So... what is Project Flow & Tracker?
- PFT is an Agile tool to develop web applications with Drupal. Built in Drupal with commonly used modules such as CCK, Views, and Organic Groups.

Project Flow & Tracker

- PFT is both a construction kit and a staging ground for best practices.

Project Flow & Tracker

- With PFT business objects are translated into roles and user stories, mapped onto a selection of Drupal modules, and then planned as a self-documenting list of tasks.

Project Flow & Tracker

- Instead of trying to do everything at once, you build a website application an iteration at a time and get continual feedback from the client. You do this by assigning the user stories and the tasks to implement them to the iterations you need to go through to build that release.

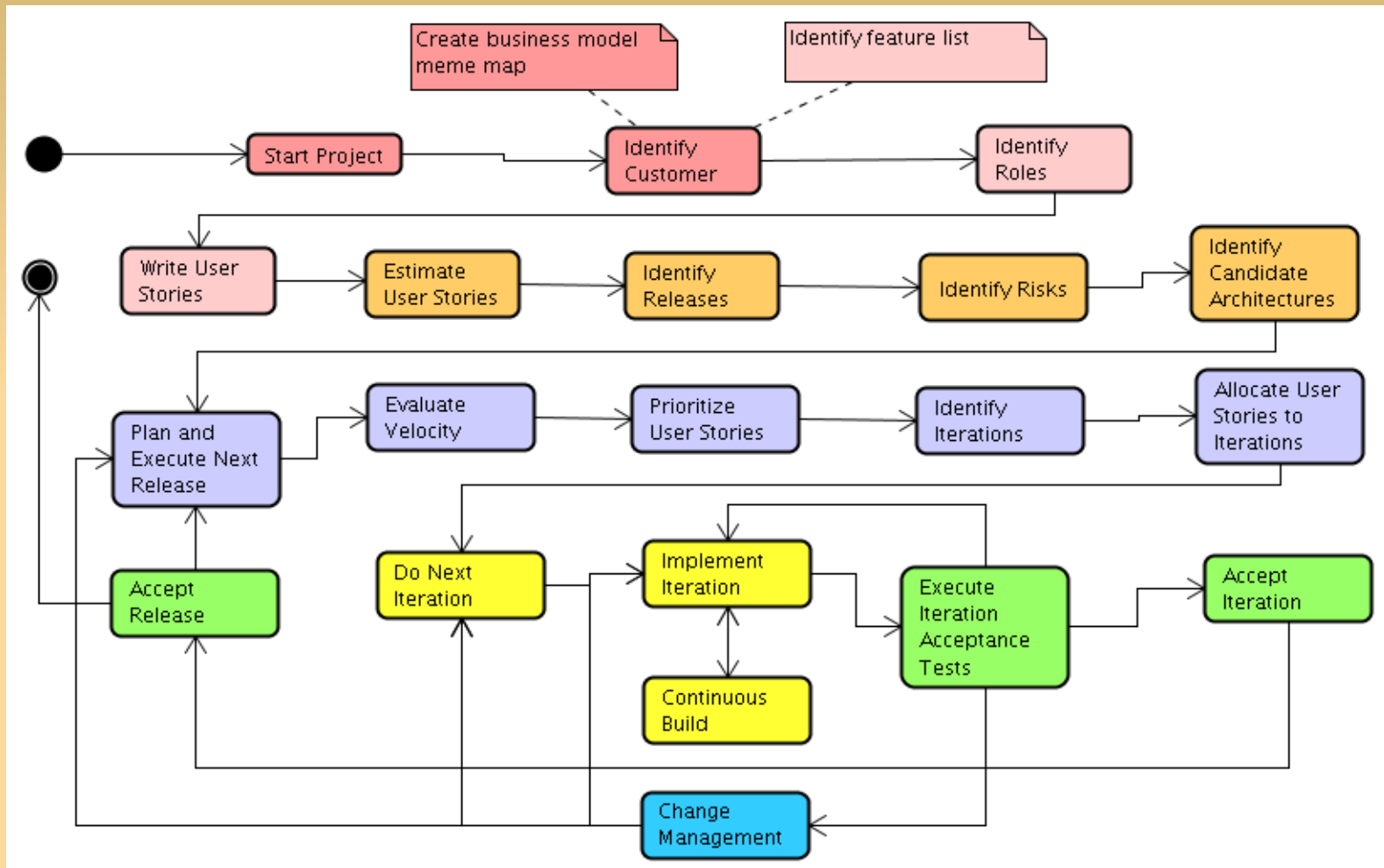
Project Flow & Tracker

- With PFT acceptance tests are run by the client to determine if the user stories have actually been implemented.
- Passing acceptance tests is the only real progress made in the project and acceptance tests constitute all the documentation you really need.

Project Flow & Tracker

- A line can be drawn from the roles to the user stories to the tasks to the acceptance test to the actual implementation held in a repository under version control.
- A line can be drawn from the implementation in the version control repository to the acceptance tests to the tasks to the user stories to the roles back to the original vision.

Project Flow & Tracker



Project Flow & Tracker

- Let's drill down at <http://projectflowandtracker.com>:
 - From the project to the roles
 - From the roles to the user stories
 - From the user stories to tasks
 - From the project to release and iterations
 - From the iterations to the user stories

Project Flow & Tracker

- Roadmap:

Check out the User Stories that haven't yet been allocated to any iteration / release.

Look out soon for long promised distribution profile, which I now realize is possible with CCK dev... thanks Dimitri!

Project Flow & Tracker

- Resources (including these slides)
 - Check out session page:

<http://dc2009.drupalcon.org/session/project-flow-and-tracker-business-objects-and-user-stories-test-driven-drupal-based-website->

Project Flow & Tracker

- Apply for an account and get to work, at:
<http://projectflowandtracker.com>
- Check out the Project Flow & Tracker project:
user: drupal
password: rocks
- Soon: download PFT for yourself!

Thank you and good night!