Testing

This is mostly related to proactive testing (automated or otherwise) testing, See: Testing Team. This is similar but different than the Wishlist team which tests/confirm bug reports.

TikiTests

TikiTests functionality has been added to Tiki 2.x This is functional testing, not unit testing. This could even be used along with the Profiles to help set up Tiki.

Below are some notes & links about testing in general.

Ideas

- Maybe tests could be launched from profiles?

Test pages on dev.tiki.org

- WYSIWYG testing
- WYSIWYG_torture test
- plugin testing

Functional

- For functional testing of web sites, I (Alain Désilets) have been told by several reliable sources that the best thing is to use Ruby on Rails: http://www.rubyonrails.org/. But I don't really have experience with that.

Unit

http://en.wikipedia.org/wiki/Unit_testing
http://en.wikipedia.org/wiki/List_of_unit_testing_frameworks#PHP

SimpleTest was suggested: Unit- and Mocking-capable

Usability

http://en.wikipedia.org/wiki/Usability_testing

Performance

- See Performance
- grinder may be used for load-testing -Dave Thacker
Uptime/Site quality/content

- Maybe will be in Monitoring. See section on Uptime, spelling, Broken links, standards compliance, etc

Other notes

- http://sahi.co.in/
- http://webtest.canoo.com/ was suggested by http://www.revolutionlinux.com/
- SimpleTest suggested by Damien
- Lime?
- http://sourceforge.net/projects/testlink/
- http://cukes.info/
- http://mink.behat.org/
- https://www.ohloh.net/p/codeception
- http://phantomjs.org/ headless WebKit with JavaScript API
- http://www.getwindmill.com/
- http://stackvm.com/
  - https://browserling.com
  - http://ci.testling.com/
  - http://sismo.sensiolabs.org
- https://www.ranorex.com/

Piwik Testing

- https://github.com/piwik/piwik/blob/master/tests/README.screenshots.md
- https://developer.piwik.org/guides/tests-ui
- http://piwik.org/blog/2015/02/write-ui-tests-plugin-introducing-piwik-platform/
- http://piwik.org/blog/2013/10/our-latest-improvement-to-qa-screenshot-testing/

Behavior-driven development

- http://www.phpspec.net/
- http://behat.org
- http://www.ohloh.net/tags/bdd
- https://packagist.org/packages/behat/


Open Hub options

https://www.openhub.net/stacks/108538/
- BDD
- Behavior-driven development