

Agile Process Management

The Agile Manifesto

- Individuals and interactions
over processes and tools
- Working software
over comprehensive documentation
- Customer collaboration
over contract negotiation
- Responding to change
over following a plan

Reference



The Art of Agile
Development
By James Shore, Shane
Warden
Publisher: O'Reilly
Media, Inc. (26 Oct 2007)

Agile Project Management

Iterative

Release Early, Release Often

Incremental deliver

Risk-Driven and Client-Driven Iterative Planning

Timeboxing

Adaptive development

Evolutionary Requirements Analysis VS Up Front Requirement Analysis

Adaptive Planning VS Predictive Planning

Redmine

- Open Source Project Management
- Ruby on Rails-based

Multiple projects support

- Manage all your projects with one Redmine instance
- Each user can have a different role on each project
- Each project can be declared as public (visible by anyone) or private (visible by project members only)
- Modules (eg. wiki, repository, issue tracking, ...) can be enabled/disabled at project level

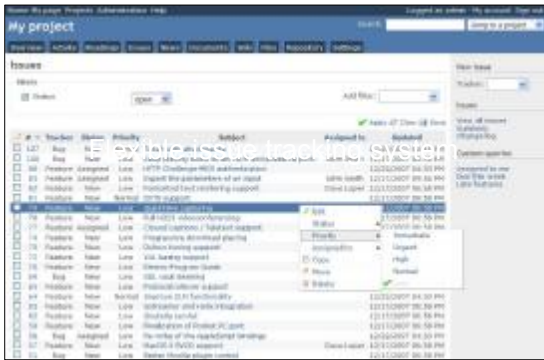
Flexible role based access control



Flexible issue tracking system

- Define you own statuses and issue types
- Define your own workflow

Flexible issue tracking system



Flexible issue tracking system



Gantt chart and calendar



Time tracking functionality

- Time can be entered at project or ticket level
- Simple report to view time per user, issue type, category or activity

Time tracking functionality

Tracker	Activity	2007-7	2007-8	2007-9	2007-10	2007-11	2007-12
Bug	Design	-	-	-	535.00	708.00	1071.00
	Development	-	-	-	362.00	206.70	1492.74
Feature	Design	-	-	-	78.00	678.70	3038.00
	Development	-	-	-	79.00	202.00	1129.00
Support	Design	-	-	-	-	48.25	44.00
	Development	-	-	-	7.00	88.00	39.00
Installing	Design	-	-	-	7.00	88.00	9.00
	Development	-	-	-	0.00	0.00	22.00

Custom fields

- You can define your own custom fields for issues, projects and users
- Different formats are available: text, date, integers, drop-down lists, checkboxes
- Custom fields can be displayed on the issue list and used as filters just like regular fields

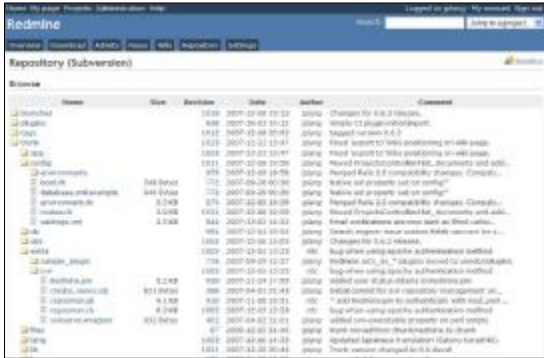
News, documents & files management

Repository Integration

- Existing repositories can be attached to each of your projects
- Redmine lets you browse their contents, view and search changesets
- Diff viewer
- Supported SCM: Subversion, CVS, Mercurial, Darcs and Bazaar



Repository browser



Diff Viewer



Feeds & email notifications



Multilanguage support



Multiple databases support



Customizable Report



PDF, Excel and CSV Export



<http://bitnami.org/>



Demonstration

Reference



Agile and Iterative Development: A Manager's Guide

By: Craig Larman
Publisher: Pearson Education (USA)



The Art of Agile Development
By James Shore, Shane Warden
Publisher: O'Reilly Media, Inc. (26 Oct 2007)



CBT Nuggets On The Job Training Series:
Agile Project Management
Trainer: Steve Caseley
Running Time: 15 Hours