

2008 Google Summer of Code - Project Ideas Page - Developer News

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PROJECT IDEAS (XOOPS 3.0):

- * Integration with a third-party PHP framework, most likely CakePHP
- * Full support PHP 5.2+ and MySQL 5.0+ natively
- * Supporting multiple database drivers
- * Supporting multiple authentication drivers, including native xoopsDB, LDAP, OpenID, etc.
- * Supporting multi-site feature
- * New i18n service with native multi-language support
- * Supporting multiple template engines thus customized template engine
- * Embedded security protection against XSS and sql injection to free module developers from security concerns
- * Enhancement of backend, including usability, automation of management tasks, security audit, etc.
- * Boot sequence allowing preload feature
- * Kernel is open to third-party developers so that they can add own frameworks or libraries without hacking the core, which also allows developers sharing libraries with others
- * Improved ORM will enable crossing-module hook to allow interactions between modules without hacking each other
- * RIA (Rich Internet Application : flex or ajax) will be implemented for usability improvement
- * Creativity and compatibility: the future XOOPS will focus on the solid architecture and cutting edge features, meanwhile, XOOPS 2.3 modules will be fully compatible with XOOPS 3.0 through a legacy system
- * A basic module toolkit will be provided for webmasters to create their own modules without programming skill

* Theme becomes inheritable, allowing webmaster creating a new theme dependent on a parent theme shared by other themes, which is convenient for webmasters and powerful for multi-site applications with great potential

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