

	<i>Hannon Hill CascadeServer</i>		<i>Serena Collage</i>	
	<i>Rating (1-5)</i>	<i>Comments</i>	<i>Rating (1-5)</i>	<i>Comments</i>
FUNCTIONAL REQUIREMENTS				
Access Search-ready, can be indexed by search engines; natural-language URLs; integration with WebCT.				
Administration Distributed publishing; permissions and access control, with roles; restriction of sub-sites to specific audiences; import; single sign-on; template assignment; logging, reporting, and auditing.				
Content editing Minor edits easy; WYSIWYG editor; preview with styling; basic and advanced editing modes; adding new pages easy; templates easy; content organized into elements; spell-check; forms creation; image management; publish content from multiple contributors; accessibility checks; easy import from Word; search for and include external data sources; HTML cleanup tools.				

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<p>Content management Dynamic content; reuse of old content; dynamic content can be modified; search and replace; easy formatting of tables; "last updated" information; multiple types of documents supported; automatic creation of site navigation; link management; image management; provides content map of site; estimates page load time.</p>				
<p>Publishing workflow Preview; flexible workflows; check-in and check-out; content scheduling; approval; feature for suggestions to site editor.</p>				
<p>System-wide Access from off-campus and on; intuitive user interfaces.</p>				
<p>User support Training materials for end users; documentation for end users; easy for new users to get started, manageable learning curve.</p>				

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TECHNICAL REQUIREMENTS				
<p>Core technology Standard webserver platform; installed locally; *NIX OS; utf-8 or -16 support; management via secure protocol; standard development language; uses existing Oracle license, mySQL or PostGresQL; Shibboleth for authentication.</p>				
<p>Vendor and WTS implementation Vendor cannot have back door to our system; import existing sites; scalability to 300 sites and over 500 editors; cross-platform and -browser support; reliable client with no conflicts with Brandeis computing environment; commitment to smooth upgrades; no increased LTS staffing necessary; dynamic content from external sources possible; ACLs on LDAP; 33 GB of content fits on 300 GB disk; support for 100,000 requests per hour, 10K per request, 10% dynamic; failover plan: site operates when CMS is not up; reasonable patch schedule; admins can view system logs; browser-based tool; version control; restriction of pages by IP; system-level access to CMS; customization/integration of content editing suite by WTS staff; compliant with web and industry standards; extraction/migration plan (to another system); internationalization; customizable reports on system access; reasonable learning curve on technical side.</p>				
<p>Vendor documentation Training/documentation readily available; strong system-level documentation; technical documentation.</p>				

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BUSINESS REQUIREMENTS				
<p>System requirements Locally installed and hosted; standards-based; development area isolated from production content; natural-language URLs; options for integration and extension to other applications.</p>				
<p>Publishing requirements Interfaces for less-experienced publishers and more advanced publishers; easy-to-use templates; workflow and approval process; versioning and audit trails.</p>				
<p>Content requirements Publish new pages or sections without WTS intervention; separation of content from templates; access to templates restricted to authorized administrators; dynamic generation of site navigation; scheduling of content; notification of pending expiring content.</p>				