Omeka S Features and Technical Specs

Omeka S, <http://omeka.org/s>, is now available for download, and includes the following features:

Administration:

- Launch and maintain an unlimited number of sites
- Equipped with popular linked open data vocabularies for resource description, including Dublin Core Metadata Initiative (DCMI) Terms, DCMI Type, Bibliographic Ontology (BIBO), and Friend of a Friend (FOAF)
- Import other RDF vocabularies
- Extend core functionality with Modules <http://github.com/omeka-s-modules/> that include mapping, collecting, and more
- Develop with a fully functioning REST API

User Roles:

- Global Admin: full installation privileges
- Site Administrator: robust site and content management privileges
- Editor (Content Expert): full privileges for content creation
- Reviewer: robust content privileges but can only delete own content
- Author: creates own content
- Researcher: search and read privileges only

Item Creation:

- Customize metadata creation by using Resource Templates composed of LOD properties
- Import or connect to resources from a range of external repositories (Fedora, DSpace, Zotero, Omeka Classic sites, CSV files)
- Attach media items through file upload, URI, or oEmbed
- Publish linked open data (JSON-LD)
- Organize items into Item Sets

Site Creation:

- Create sites composed of pages with flexible layout blocks, including a page title block, an HTML block, an item with metadata block, an item showcase block, a media block, a browse preview block, a table of contents block, and a line break block
- Style sites with responsive and accessible Themes <http://github.com/omeka-s-themes/>

System Requirements:

- Linux
- Apache
- MySql 5.5.3+ and the MySQL driver for PDO
- PHP 5.6+ (the latest stable version preferred) and the PHP extensions for PDO
- ImageMagick 6.7.5+