

GeoSite

<http://boar.cs.kent.edu/geosite>

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GeoSite Overview

- Repository of manipulatives and educational pages
 - Saved under each user's account
 - Simulation of file management as your OS
 - Easy publishing, sharing, and searching
 - Can be embedded/reused elsewhere
- A completely Web-based authoring system
 - Manipulative authoring
 - GeometryEditor
 - Other authoring tools following some standards
 - Educational page authoring
 - More than WYSIWYG HTML editing
 - Interaction between manipulatives and surrounding HTML
- A place to exchange ideas
 - Forum and Wiki

Goals of GeoSite

- Wiki page:

http://boar.cs.kent.edu/geosite/mediawiki/index.php/About_GeoSite_and_GeometryEditor

GeoSite General Usage User Manual

- Wiki page:

http://boar.cs.kent.edu/geosite/mediawiki/index.php/GeoSite_General_Usage_User_Manual

- Ids of a manipulative/page
- Folder view interface (single and dual panel mode)
- Manipulative/page view interface
- Operations as an author
 - Editing manipulatives
 - Editing page
 - Assigning keywords
 - Submission type manipulative/page
- Embedding a manipulative in a page elsewhere
 - <http://totemmath.blogspot.com/>
- Forum and Wiki

GeoSite Page Authoring User Manual

- Wiki page:

http://boar.cs.kent.edu/geosite/mediawiki/index.php/GeoSite_Page_Authoring_User_Manual

- Two types of pages
- Sections in a page
 - Html section
 - Manipulative section
- Simple Html authoring
- Advanced page authoring
 - Interaction between manipulatives and the enclosing page

GeometryEditor User Manual

- Wiki page:

http://boar.cs.kent.edu/geosite/mediawiki/index.php/GeometryEditor_User_Manual

Status of GeoSite

- GeoSite is ready for use
 - <http://boar.cs.kent.edu/geosite>
- To be released within one week
 - Mathforum
 - geometry-software-dynamic@support1.mathforum.org
 - SVG group
 - <http://www.svg.org/>
 - svg-developers@yahoogroups.com

Future work

- Finish remaining features
- Collect feedbacks
- Trials in school(s)