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Building Galleries Using Dynamic Display Block

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Requirements

Basic familiarity with the following:

- **CCK** – creating simple content type
- **Views** – creating simple view
- **Theme** – copying theme and modifying
- **PHP** – comfortable (or at least not scared!) making very simple changes in the custom theme node template files and template.php file

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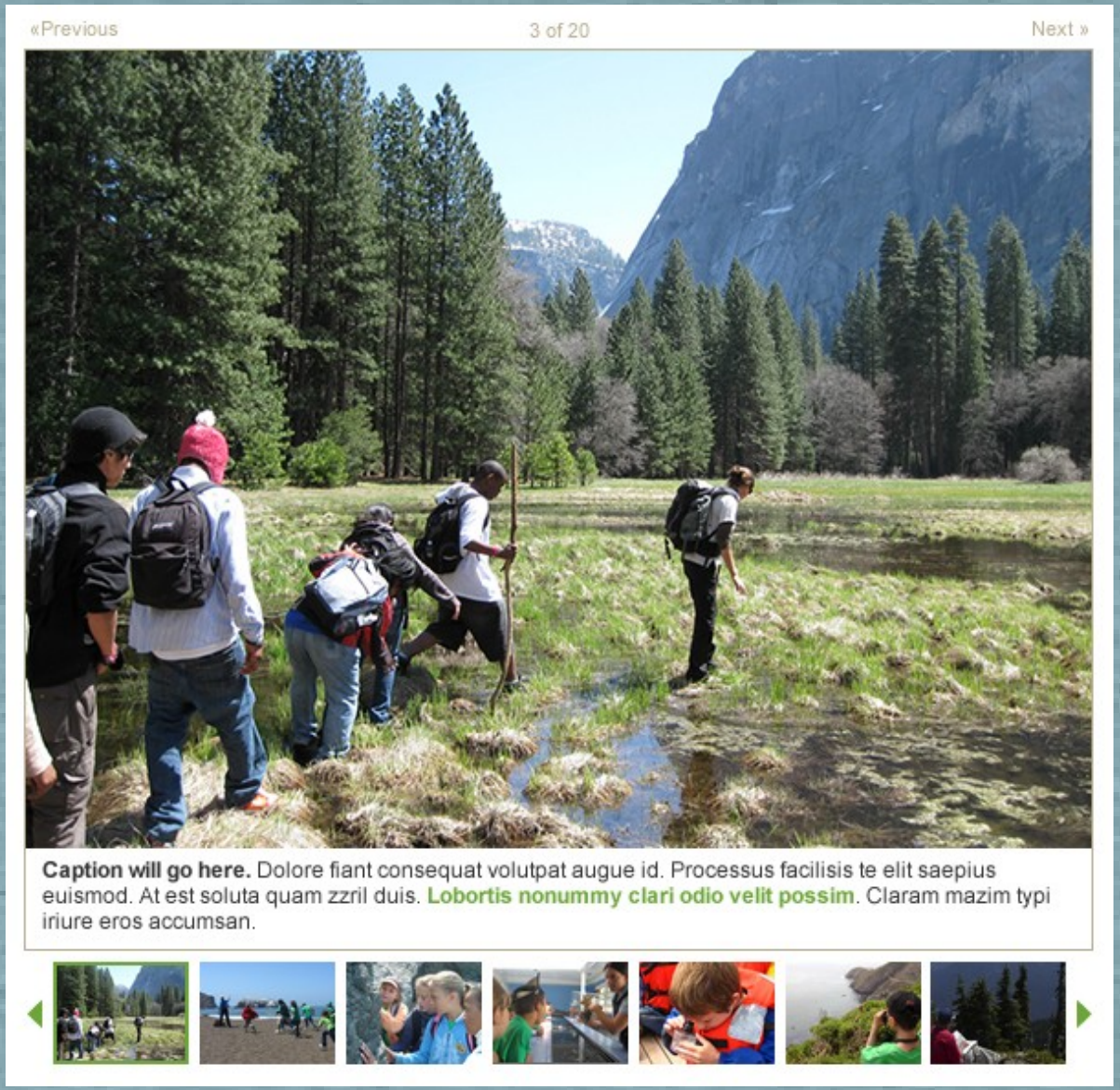
NatureBridge Mockup



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Available Gallery and Slideshow Modules

- Brilliant Gallery
- Fast Gallery
- Node Gallery
- Image Gallery
- Simple Gallery
- Flash Gallery
- CCK Gallery
- Simplest Gallery
- Gallery Assist

- Frontpage Slideshow
- Couloir Slideshow
- SlideshowPro Integration
- Hydra Slideshow
- Dynamic Display Block
- Views Slideshow
  - ImageFlow & DDBlock
- Node Carousel
- Featured Content Slider

- Gallery
- Slider
- EasySlider
- Slideshow
- Jquery Slideshow
- Fancy Slide
- Shadowbox
- Views Cycle
- Views Carousel

YIKES!!!!!!

Comparison of some at http://drupal.org/node/418616

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Lightbox Style

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Slider Style

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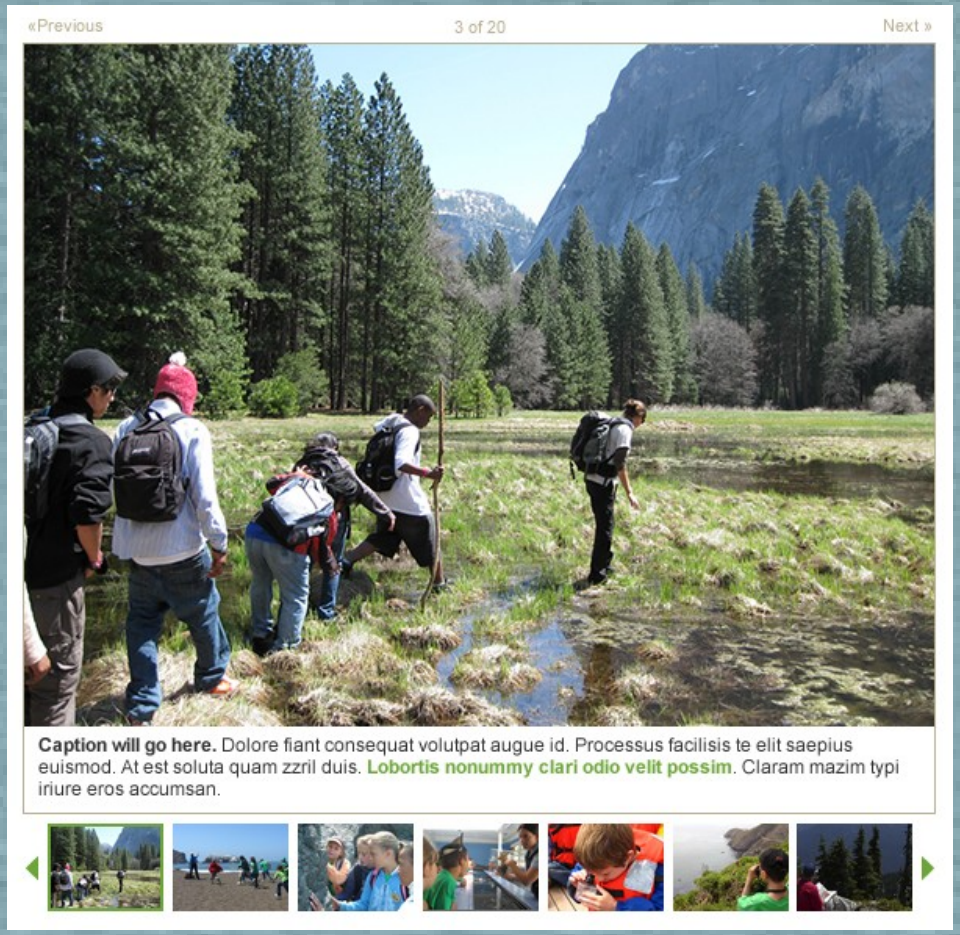
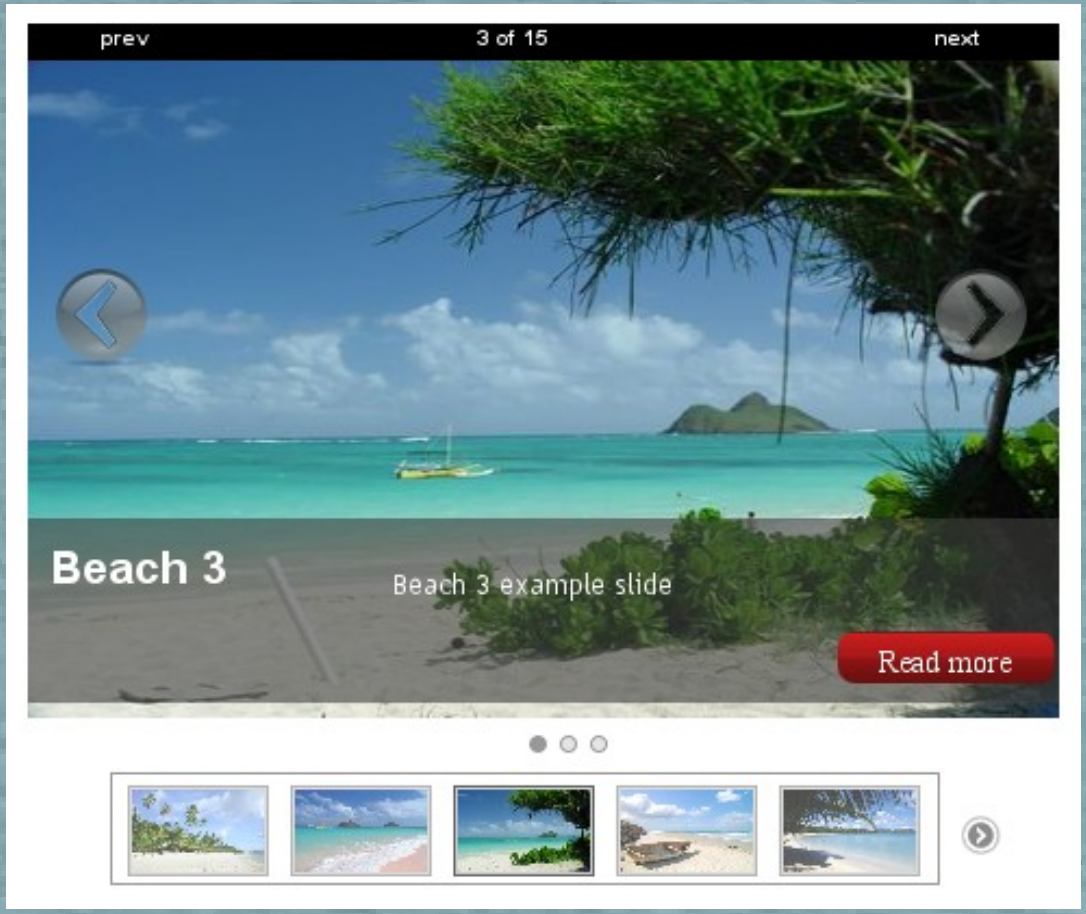
Why DDBlock?





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DDBlock Video Example

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Required Modules

- CCK (Content)
- Views (Views & Views UI)
- Filefield
- Imagefield
- ImageAPI (ImageAPI & ImageAPI GD2)
- ImageCache (ImageCache & ImageCache UI)
- jQuery Update
- Dynamic Display Block (**dev** - 9/16/09)

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Custom Theme

- Copy existing theme to sites/all/themes
- Rename .info file
- Edit .info, template.php and theme-settings.php
- CSS changes as desired

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Permissions

- DDBlock permissions
  - administer ddblocks
  - view ddblocks (!)
- CCK permissions
- Views permissions
- ImageCache permissions

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ImageCache Presets

- Optional
- Good if doing custom ddblock theme
- Large preset for main slide
- Small preset for thumbnails

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Gallery Content Type

- Content type that holds all images in gallery
- Unlimited imagefield field
- Can use image title in slideshow if desired
- Can use image description in slideshow if desired
- Create a gallery node with desired images

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Gallery View

- Block display
- Imagefield field from gallery content type
  - uncheck “Group multiple values”
  - choose “none” for label
  - choose “Image” for display
- Gallery node type filter
- Published filter
- Node id argument – Node ID from URL

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Content Type with Single Image

- Content type that has one image
- Single imagefield field
- Can use node title in slideshow if desired
- Can use other node text in slideshow if desired
- Create several nodes each with desired image

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View for Multiple Nodes with Single Images

- Block display
- Imagefield field from content type
  - choose “none” for label
  - choose “Image” for display
- Node title field
- Additional node text field as desired
- Specific node type filter
- Published filter

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DDBlock Themes

- http://ddblock.myalbums.biz/download
- dev-upright10-60-v1-1.zip
- unzip in sites/all/themes/[your-theme]/custom

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DDBlock Preprocess Functions

- HARDEST PART – REQUIRES MODIFYING PHP
- http://ddblock.myalbums.biz/download
- dev-export-files-V1-0.zip
- unzip into temporary directory
- copy preprocess code into your template.php file

(except for <?php and ?>)

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template.php Changes

- Use the debug mode to figure out the views data that is available
- **[***THEME_NAME**]** - change to your theme name
- '**news_items**' – change to your view name
- **node_data_field_pager_item_text_field_image_fid** – change to field you want show in slide and in pager item (2 separate spots)
- **node_data_field_pager_item_text_field_slide_text_value** – change to field you want shown for big slide text
- **node_title** – change to field you want shown for big slide title text
- **node_data_field_pager_item_text_field_pager_item_text_value** – change to field you want shown for pager text (if in chosen theme)

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DDBlock Configuration

- Settings
  - Choose content types
  - Choose views blocks
- Instances
  - Create and name
- Configure ddblock
  - Cycleblock
  - Advanced settings
  - Upright60
  - Many to choose from

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Node Template File

- Copy node.tpl.php to node-[type].tpl.php
- Replace $content with:

  $block = module_invoke('ddblock', 'block', 'view','[enter-block-number-here]');

  print $block['content'];
- Can also put this into a block if you want to display gallery in a block

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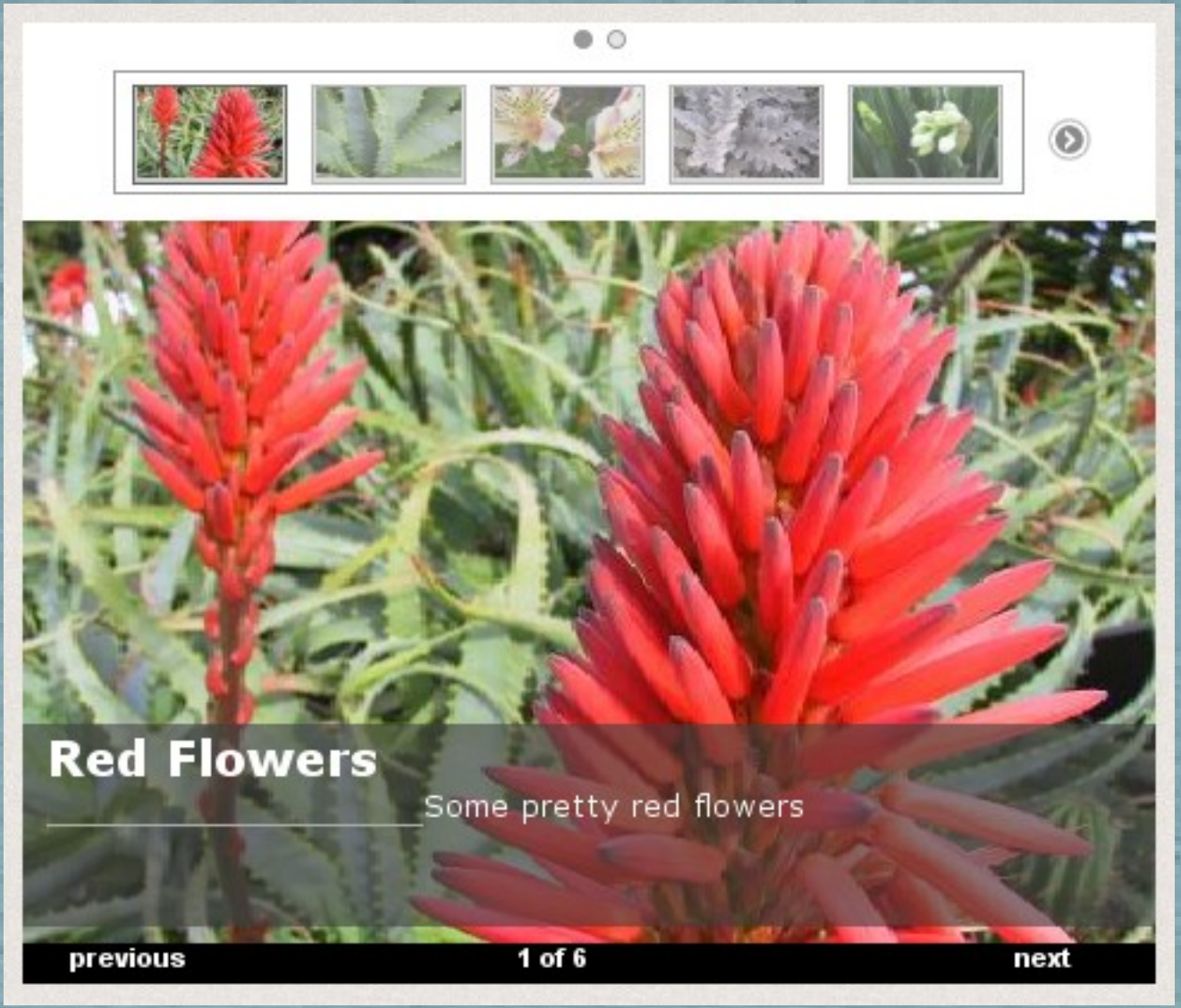
Success!!!!



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Thank you...

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