Layouts plugin can add drag-and-drop functionality to any WordPress theme, based on Bootstrap. Using Layouts, end-users build and edit entire page layouts, from within the WordPress admin, using a convenient drag and drop interface.

Displaying Layouts in Your Themes

To add drag-and-drop layouts to your theme, you need to add the Layout render call to templates:

the_ddlayout('default-layout');

This call will display an entire Layout. You can put it anywhere in the page.

A typical page that includes a Layout looks like this:

```
<head>.. YOUR HEADER STUFF </head>
<body>
  <div class="container">
    <?php the_ddlayout('default-layout');
  </div>
</body>
```

The call to 'the_ddlayout()' includes everything needed to display the Bootstrap grid and the drag-and-drop layout inside of it. We've left the containing Bootstrap DIV outside of the Layout call, so that you can include other Bootstrap elements in the same grid, before and after the layout.

Here is an example page-layout.php template, which displays the header, layout and footer:

```php
<?php
/*
Template Name: Layouts page template
*/
get_header( 'layouts' ); ?>
    <?php the_ddlayout( 'default-layout' ); ?>
<?php get_footer( 'layouts' );
```

Creating your first Layout

Now that your theme renders a Layout, it's time to create it in the WordPress admin.

Go to *Layouts → Add new layout.* Select between fixed and fluid width, pick a starting template (or 'empty') and give it a name.
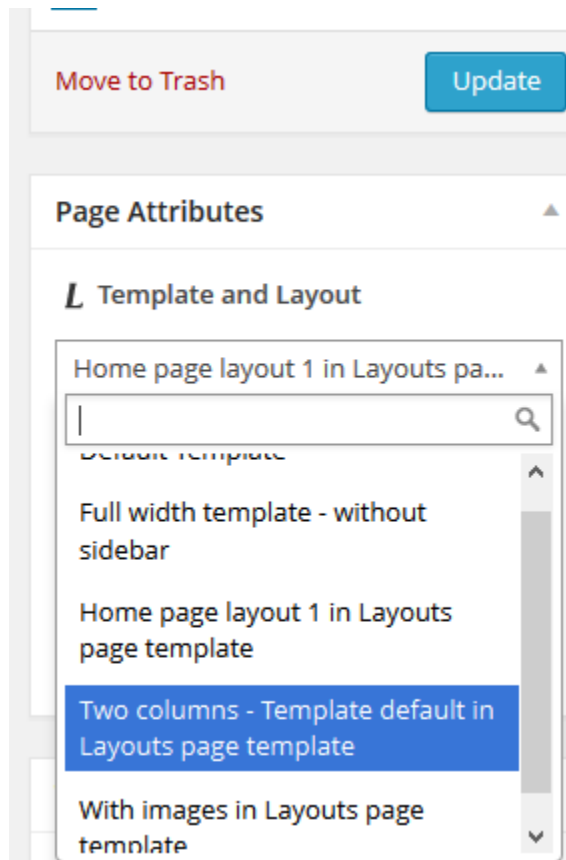
If you need help editing a layout, watch this clip:
http://d1ftqtsbckf6jv.cloudfront.net/basic-layout-editing-a.mp4

Display a page with Layouts

Finally, we want to assign our Layout to content, so that it uses it on the front-end.

Looks at the 'Page Attributes' section in the page editors. Instead of the ordinary page template, you'll see an integrated selector, for choose a Layout, inside a page template. Each template that can display a Layout will appear, with the Layouts you've created.

Choose the Layout, inside the page template and update the page.

Turning your theme elements into draggable cells

Layouts comes with a simple API for registering custom cells. The API allows theme authors to turn their existing functionality into draggable cells, which end-users can easily manipulate.

Cells have:
1. A GUI that allows users to enter settings
2. Storage for cell options
3. Render on the site's front-end pages

Examples for cell types, which themes may define:
- Sliders
- Feature highlights
- Testimonials
- Showcase
- Products

By defining their cell types, themes retain their uniqueness. They use the drag-and-drop engine from Layouts to allow users to build sites that include the unique features in the theme.