



Drupal™ 7 vs.



Drupal™ 8

Why is it important?

Procedural Programming vs. **Object-Oriented Programming**

Drupal 8 gets off the island and embraces industry-standard object-oriented programming techniques and technologies from the larger PHP community. Look for a larger pool of Drupal developer talent and Drupal developers better equipped to work with other frameworks.

XHTML Output vs. **Semantic HTML5 Output**

Modern HTML allows for cleaner and more performant multimedia rendering, plus the added value of more semantic markup to improve SEO and accessibility.

Web Services using the Services module vs. **Services in Drupal 8 Core**

Native services allows other applications to interact with Drupal 8 and its data without the need for contributed modules.

jQuery v1.4.4 Included vs. **jQuery v2.x + Modernizr, Underscore.js & Backbone**

Standardized and up-to-date front end libraries packaged with core allow for a simpler, global way to customize Drupal's front and back-end UIs.

Dynamic Views using the Views module vs. **Views in Drupal 8 Core**

Views, one of the most widely used modules, is now integrated into Drupal core, allowing for simple, consistent customization of Drupal's admin UI.

Support for Older Browsers vs. **SVG Compatible Browsers Only**

To take full advantage of the performance and workflow improvements available by using SVG graphics, deprecated browsers without SVG support, such as IE8 and earlier, will not be supported by default.

Configuration managed through UI settings vs. **Configuration Entities**

Instead of keeping track of settings manually between environments, settings are now managed through files that can be version controlled and deployed for faster releases with fewer missed steps.

Content Relationships using Reference module vs. **Entity Reference Field**

An integrated, standard way to reference not only nodes and users, but any piece of data on a site for more powerful and contextual user experience.

Multilingual using Internationalization vs. **Native Multilingual Support**

Over 90 languages can be installed through the admin interface with customizable configurations.

PHP Templates for Rendering vs. **Twig Template Engine for Rendering**

Part of the Symfony2 framework, Twig creates a much a clearer separation of logic and presentation for a cleaner, more performant theme layer.

Non-Responsive Base Theme vs. **Responsive Base Theme**

The user and admin interfaces are responsive by default, including all configuration pages, making it easier to access and manage a site from a mobile device.

WYSIWYG Powered by CKEditor vs. **Spark in Drupal 8 Core**

Spark combines contributed modules such as CKEditor and others to provide responsive toolbars, inline image uploads and in-place editing for faster content and improved user experience.

