What is Mezzanine?

A Django-based Content Management Platform.

- Comes bundled with features, ready to use.
- BSD licensed: freely used, modified, and redistributed commercially
- Fully compatible with Django, therefore: flexible, extensible, powerful

Created, maintained by Stephen McDonald & 1000+ others

http://mezzanine.jupo.org
The Big Advantage

- Once you know how to set up a Django application, you get a CMS in an instant.
- Responsive, loaded with Bootstrap, jQuery.
- Search engine incorporated.
- Free, Open source. Developers are reactive. There are mailing lists, IRC channels, Stack Overflow channels, Linked in Groups.
- User management. Sign up, log in, change password.
- Admin allows for easy management of the web site. Lets you create, edit pages, change the order, organize them into hierarchies. Draft status, allow pages that can be seen only by logged-in users.
- Extensions such as Cartridge enables e-commerce web sites immediately.
- Blog. Possibility to create a blog-only web site.
- Can successfully replace Wordpress or Blogspot.
- Actively maintained. Growing community of users.
Pitfalls

- Customizing is not so easy. Mezzanine contains lots of “magic” that provides complex functions.
- When you need to tweak them, you need a full understanding of the inner workings of Django and Mezzanine.
- Deployment is not totally straightforward. There is a technique, called fabfile.py that is supposed to make it easy.
- Translation Strings work for the templates, not so much for the pages.
- Media not served properly on localhost.
- Behaves differently on localhost when DEBUG mode is on or off (Static files are not served when DEBUG is off).
Mezzanine Workflow

Important to define the workflow and divide the tasks between:

- Web site Content Administrator
- Front end developers (Themes, Graphic design, etc.)
- Back end developers (Django features, user management, forms, databases, etc.)

Help available. See Geoffrey Sechter.
My Contribution

I am working on making the documentation available as an ebook for reading on tablets/phones/ereaders offline.

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