

Create Wordpress theme and plugin which mirrors/repurposes previous graphic design work

Task: *Provide a complete responsive Wordpress theme and corresponding plugin which can be installed using the Wordpress dashboard with no further configuration or coding necessary.*

We recommend contractors with prior experience in Mediawiki and development of Wordpress themes and plugins.

Context:

The [OERu.org](http://oeru.org) is a charitable partnership of +30 universities and colleges who are widening access to affordable education by offering free online courses. Course materials are authored collaboratively in WikiEducator (Mediawiki) for version control and the ability to export content for a variety of delivery platforms (learning management systems, static websites and blog technology). The OERu has developed a script to harvest an outline of wiki pages (see for example <http://wikieducator.org/Practice:OCL4Ed/Outline4>) for integration into WordPress (see prototype example: <http://ocl4ed.oeru.org/>). We require a custom Wordpress theme to implement the graphic design work previously performed.

Resources available

- Completed graphic design and corresponding CSS <<https://github.com/olijones/olijones.github.io>>
- Prototype example of course material outline in WikiEducator <<http://wikieducator.org/Practice:OCL4Ed/Outline4>> which the script (see below) harvests to generate a website snapshot and/or pages integrated into WordPress
- Prototype example of website layout **without** using the new graphic design for static website <<http://wikieducator.org/course/OCL4Ed/>> and prototype WordPress example <<http://ocl4ed.oeru.org/>> .>
- Script used to harvest the outline of wiki pages for integration in Wordpress using XMLRPC <<https://gitorious.org/wikieducator/course/>>

Details:

1. The Wordpress theme must mirror the graphic design work previously performed; available at <https://github.com/olijones/olijones.github.io> (the graphic design work is largely based on <http://getbootstrap.com/>)
2. The theme will access all information using Wordpress pre-defined functions: http://codex.wordpress.org/Function_Reference

3. The theme will not contain any static information/hard-coded information relating to the Wordpress installation
4. The theme will be compatible with Wordpress multisite installation
5. The theme will follow all Wordpress coding standards including <http://make.wordpress.org/core/handbook/coding-standards/> and CSS coding standards available at <http://make.wordpress.org/core/handbook/coding-standards/css/>
6. We require development of the “Green” theme mirroring the theme OERu.org site. (Some examples provided display a “Blue” theme which is not required for this task).

Plugin for Shortcodes:

We envisage the OERu network will build their own custom themes and require the following shortcodes for use across multiple themes.

1. iDevices (Pedagogical templates). Specifies default name with optional alternate title (eg Objectives, Case Study, Reading activity) and associated icon. (For full list of iDevices see: http://wikieducator.org/Quickstart_guide/pedagogical_templates) Each idevice has an optional hint element and optional feedback - see below.
2. Fill- in-the-blank quiz (See example of site theme design: <http://olijones.github.io/copyrightcasestudy1> and operational example without the new theme: http://wikieducator.org/course/OCL4Ed/Pathways/Copyright/Case_study_Q1/)
3. Quiz (multiple choice, multi choice and true/false) (See example of site theme design: <http://olijones.github.io/copyrightcasestudy1> and operational example without the new theme: http://wikieducator.org/course/OCL4Ed/Pathways/Copyright/Case_study_Q1/).
4. Columns for 2, 3 or 4 column layout. Uses Title parameter.
5. Accordion. Specifies Title with optional collapsed form.
6. Hint - reveals hint feedback (for example: <http://olijones.github.io/copyrightcasestudy1>)
7. Feedback button. Button where user can specify text for the button, eg “Click for feedback” and then reveals feedback text.
8. FAQ - Specifies question and answer is revealed on click (for example: <http://olijones.github.io/faq>)
9. Buttons - Specifies button text, a few default colours to match the theme and ability to link to internal / external site.
10. Course title block: Specifies course title, strapline and course image. (for example: <http://olijones.github.io/index.html>)
11. Extended footer: Columns/ categories of additional links not displayed in the global navigation. (see for example the Acarde theme: <http://demos.bavotasan.com/arcade/>)
12. Default footer: which provides CC license attributions and optional institution logo (see for example: <http://olijones.github.io/index.html#>)
13. Override Next: Ability to override the automatic insertion of a next button on a specific page (see below).
14. Override Prev: Ability to override the insertion of a previous button on a specific page see below)

15. No 3rd level navigation: Ability to override 3rd level navigation element on a specific page (see below).

Specific typographical elements

1. Tables (For example: <http://olijones.github.io/eactivities.html>)
2. Images which emulate the Mediawiki conventions of frames, captions and “magnifier link” which will link to the source image on WikiEducator (For example: <http://olijones.github.io/starthere.html>)
3. Navigation: Global navigation should cater for two hierarchical levels. The 3rd level navigation is treated as a page element displayed in collapsible form at the top of the page. (see for example orientation at the top of this page: <http://olijones.github.io/copyrightcasestudy1>)
4. Next / Prev buttons. Are inserted automatically following the sequence from the outline page in the wiki.

Overall theme options

1. Switch off next / previous buttons for all pages. Default is “on”
2. Switch off 3rd level navigation page element for all pages. Default is “on”

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