Internship weekly report

Week 3 (November 3, 2014 – November 7, 2014)

I have finished the Addis Tena website and there was some fixes

* make the menu move to offcanvas when minimized
* combine some of the menus and add a footer to all the pages
* add a contact us form using Chrono forms extension and a map on the contact us page

Adding the Chrono form was one of the important things I learned on Joomla. Using extension is very helpful when using CMS.

**Twitter Bootstrap**

While I was developing the Addis Tena clinic website I noticed the Yoo master theme uses a Front-End framework called [Twitter bootstrap](http://www.getbootstrap.com/). My supervisor told me to study the bootstrap because I will use it intensively in my next project. And again when i dig deeper to the bootstrap i have seen the LESS css preprocesser and even more of some sass.

|  |  |
| --- | --- |
| Technical things I learned this week | |
| apple-touch-icon-144-precomposed.pngBootstrap | * is a sleek, intuitive, and powerful mobile first front-end framework for faster and easier web development. It uses HTML, CSS and JavaScript. * is a free collection of tools for creating websites and web applications. It contains HTML and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions and has been used by NASA and MSNBC, among many others * Easily can be modified using the raw source in less |
| apple-touch-icon-144-precomposed.png | * is a dynamic stylesheet language that can be compiled into Cascading Style Sheets (CSS), or can run on the client-side and server-side. * the indented syntax of Less is a nested metalanguage, as valid CSS is valid Less code with the same semantics. Less provides the following mechanisms: variables, nesting, mixins, operators and functions * is influenced by Sass and has influenced the newer "SCSS" syntax of Sass, which adapted its CSS-like block formatting syntax. |
| apple-touch-icon-144-precomposed.png | * Sass (Syntactically Awesome Stylesheets) is a scripting language that is interpreted into Cascading Style Sheets (CSS). SassScript is the scripting language itself. Sass consists of two syntaxes. The original syntax, called "the indented syntax", uses syntax similar to Haml. It uses indentation to separate code blocks and newline characters to separate rules. The newer syntax, "SCSS", uses block formatting like that of CSS. It uses braces to denote code blocks and semicolons to separate lines within a block. The indented syntax and SCSS files are traditionally given the extensions .sass and .scss respectively. |