

Implementing a Responsive Luminis 5 Theme Using Bootstrap (www.lumdev.net)

Prereq Notes

- Instructions built Luminis LP-5.1.0.0 build 730 and Bootstrap 3.2
- later tested successfully with Luminis LP-5.2.1.0 Patch Build 103

Download "customized" Bootstrap 3.2

- Go to <http://getbootstrap.com/customize/>
 - Uncheck all boxes except "Grid System" from the "Less Files" section.
 - Uncheck all boxes from jQuery plugins
 - leave everything else as the defaults
 - Click the "Compile and Download" button at the bottom

Customize bootstrap.css (this is personal preference with the break points)

- find and edit the following css media block of code

```
@media (min-width: 1200px) {  
  .container {  
    /* width: 1170px; */  
    width:100%;  
  }  
}
```

Add bootstrap to theme (on each server ltadm, ltweb1, ltweb2, lpadm, lpweb1, lpweb2)

- Create custom js folder
 - On "adm" server
 - mkdir \$CP_ROOT/products/tomcat/tomcat-admin/webapps/LP5-ellucian-theme/js/custom
 - On "web" servers
 - mkdir \$CP_ROOT/products/tomcat/tomcat-portal/webapps/LP5-ellucian-theme/js/custom
- From the bootstrap 3.2 download
 - On "adm" server
 - cp bootstrap.js \$CP_ROOT/products/tomcat/tomcat-admin/webapps/LP5-ellucian-theme/js/custom
 - cp bootstrap.css \$CP_ROOT/products/tomcat/tomcat-admin/webapps/LP5-ellucian-theme/css
 - On "web" servers
 - cp bootstrap.js \$CP_ROOT/products/tomcat/tomcat-portal/webapps/LP5-ellucian-theme/js/custom
 - cp bootstrap.css \$CP_ROOT/products/tomcat/tomcat-portal/webapps/LP5-ellucian-theme/css
- Add javascript to portal template
 - On "adm" server
 - vi \$CP_ROOT/products/tomcat/tomcat-admin/webapps/LP5-ellucian-theme/templates/portal_normal.vm
 - On "web" servers
 - vi \$CP_ROOT/products/tomcat/tomcat-portal/webapps/LP5-ellucian-theme/templates/portal_normal.vm
 - add the following code to front of the doc, after the opening <head> tag

```
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=2,  
minimum-scale=1, user-scalable=yes">
```

- add the following code to the end of the doc, but before the closing html tag

```
<script type="text/javascript" src="$javascript_folder/custom/bootstrap.js"  
charset="utf-8"></script>
```

- Add css to common portal include file
 - On "adm" server
 - vi \$CP_ROOT/products/tomcat/tomcat-admin/webapps/LP5-ellucian-theme/css/main.css
 - On "web" servers
 - vi \$CP_ROOT/products/tomcat/tomcat-portal/webapps/LP5-ellucian-theme/css/main.css
 - add the following code (NOTE: the custom.css is added for Lehigh branding changes and not for responsiveness)

```
@import url(bootstrap.css);
```

```
@import url(custom.css);
```

- Add bootstrap page templates
 - Place the following files from <https://github.com/MiracleManS/Liferay-Luminis-Bootstrap-Layouts/tree/master/docroot> (Bootstrap_Layouts.png,bootstrap121.pngbootstrap121.tpl,bootstrap121.wap.tpl,Bootstrap_3col.tpl,Bootstrap_3col.wap.tpl,bootstrap5050.png,bootstrap5050.tpl,bootstrap5050.wap.tpl)
 - On "adm" server
 - \$CP_ROOT/products/tomcat/tomcat-admin/webapps/ROOT/layouttpl/custom
 - On "web" servers
 - \$CP_ROOT/products/tomcat/tomcat-portal/webapps/ROOT/layouttpl/custom
- Modify templates xml file by adding the following layout template code
 - On "adm" server
 - vi \$CP_ROOT/products/tomcat/tomcat-admin/webapps/ROOT/WEB-INF/liferay-layout-templates.xml
 - On "web" servers
 - vi \$CP_ROOT/products/tomcat/tomcat-portal/webapps/ROOT/WEB-INF/liferay-layout-templates.xml

```

<layout-template id="Bootstrap_3col" name="Bootstrap 3col">
    <template-path>/Bootstrap_3col.tpl</template-path>
    <wap-template-path>
        /Bootstrap_3col.wap.tpl
    </wap-template-path>
    <thumbnail-path>/Bootstrap_Layouts.png</thumbnail-path>
</layout-template>
<layout-template id="bootstrap5050" name="Bootstrap 5050">

<template-path>/layouttpl/custom/bootstrap5050.tpl</template-path>

<wap-template-path>/layouttpl/custom/bootstrap5050.wap.tpl</wap-template-path>

<thumbnail-path>/layouttpl/custom/bootstrap5050.png</thumbnail-path>
</layout-template>
<layout-template id="bootstrap121" name="Bootstrap 1-2-1">

<template-path>/layouttpl/custom/bootstrap121.tpl</template-path>

<wap-template-path>/layouttpl/custom/bootstrap121.wap.tpl</wap-template-path>

<thumbnail-path>/layouttpl/custom/bootstrap121.png</thumbnail-path>
</layout-template>
<layout-template id="Bootstrap_3col" name="Bootstrap 3col">

<template-path>/layouttpl/custom/Bootstrap_3col.tpl</template-path>

<wap-template-path>/layouttpl/custom/Bootstrap_3col.wap.tpl</wap-template-path>

<thumbnail-path>/layouttpl/custom/Bootstrap_Layouts.png</thumbnail-path>
</layout-template>
<layout-template id="bootstrap5050" name="Bootstrap 5050">

<template-path>/layouttpl/custom/bootstrap5050.tpl</template-path>

<wap-template-path>/layouttpl/custom/bootstrap5050.wap.tpl</wap-template-path>

<thumbnail-path>/layouttpl/custom/bootstrap5050.png</thumbnail-path>
</layout-template>
<layout-template id="bootstrap121" name="Bootstrap 1-2-1">

<template-path>/layouttpl/custom/bootstrap121.tpl</template-path>

<wap-template-path>/layouttpl/custom/bootstrap121.wap.tpl</wap-template-path>

<thumbnail-path>/layouttpl/custom/bootstrap121.png</thumbnail-path>
</layout-template>

```

- restart each portal server
- login as a user with rights to the "Manage -> Page Layout" to select a bootstrap styled page layout. (NOTE: If you haven't completed the steps for your admin portal server, an admin user won't be able to select a bootstrap layout for pages that are normally served by the web tier, so put these changes on all your servers!)
- Finished!

Custom Lehigh Theming

- The following code is used for custom Lehigh branding and theming and isn't tied to the responsiveness.
- Add the code to the end of \$CP_ROOT/products/tomcat/tomcat-admin|tomcat-portal/webapps/LP5-ellucian-theme/css/custom.css

```

body {
    background-image: none;
}
.site-title{
height:auto;
background-image:none;
background-color:#fff;
}
.page-title{
    background-image:none;
background-color:#fff;
}
.portlet-topper-toolbar a{
    color: #ffffff;
}
.user-toolbar li.email, .user-toolbar li.calendar
{
display: none;
}
@media only screen and (max-width: 450px) {
.logo.custom-logo img
{
max-width:300px;
height: auto;
}
}
.logo
{
margin: 10px;
margin-left:20px;
margin-top: 5px;
}
#main-content, #content{
background-color: #fff;
}
#navigation .selected a, #navigation a:focus, #navigation .yui3-dd-dragging,
.lfr-navigation-proxy {
    background-image: none;
    background: #502d0e;
    color: #FFFFFF;
    outline: 0;
}

#navigation ul li, #navigation ul li.selected
{
    background-image:none;
    background-color:#fff;
    font-weight:normal;
    font-size:12px;
font-family:helvetica, arial, sans-serif;
    border-top-left-radius:6px;
    border-top-right-radius:6px;
    color:#ffffff;
    padding:5px 6px 5px 6px;
}
#navigation ul li.selected a span

```

```

{
color:#fff;
}
#navigation ul li, #navigation ul li:hover {
background-color:#958472;
border:1px solid #7d6a55;
}
#navigation ul li:hover
{
background-color:#b2a69a;
color:#ffffff !important;
}
#navigation li.hover a, #navigation a:hover {
background: #b2a69a;
color: #FFF;
outline: 0;
}
#navigation li.selected:hover, #navigation .selected:hover a {
background: #502d0e;
color: #FFF;
outline: 0;
}
#navigation
{
border-bottom:1px solid #502d0e;
}
#navigation ul li.selected {
background-color:#502d0e;
border:1px solid #502d0e;
}
#navigation ul li a
{
padding: 0px;
margin: 0px;
color:#e7e2d8 !important;
}
#navigation ul li a:hover
{
color:#ffffff !important;
}
#navigation ul li.selected a:hover{
background-color:#502d0e;
}
#footer
{
background-image: none;
background: #fff;
}
.portlet-topper {
color:#502d0E;
background: -moz-linear-gradient(top, rgba(244,244,244,1) 0%, rgba(244,244,244,0.98)
10%, rgba(212,212,212,0.87) 60%, rgba(175,156,137,0.79) 100%); /* FF3.6+ */
background: -webkit-gradient(linear, left top, left bottom,
color-stop(0%,rgba(244,244,244,1)), color-stop(10%,rgba(244,244,244,0.98)),
color-stop(60%,rgba(212,212,212,0.87)), color-stop(100%,rgba(175,156,137,0.79))); /*
Chrome,Safari4+ */
background: -webkit-linear-gradient(top, rgba(244,244,244,1)
0%,rgba(244,244,244,0.98) 10%,rgba(212,212,212,0.87) 60%,rgba(175,156,137,0.79) 100%);
/* Chrome10+,Safari5.1+ */

```

```
background: -o-linear-gradient(top, rgba(244,244,244,1) 0%,rgba(244,244,244,0.98)
10%,rgba(212,212,212,0.87) 60%,rgba(175,156,137,0.79) 100%); /* Opera 11.10+ */
background: -ms-linear-gradient(top, rgba(244,244,244,1) 0%,rgba(244,244,244,0.98)
10%,rgba(212,212,212,0.87) 60%,rgba(175,156,137,0.79) 100%); /* IE10+ */
background: linear-gradient(to bottom, rgba(244,244,244,1) 0%,rgba(244,244,244,0.98)
10%,rgba(212,212,212,0.87) 60%,rgba(175,156,137,0.79) 100%); /* W3C */
filter: progid:DXImageTransform.Microsoft.gradient( startColorstr='#f4f4f4',
endColorstr='#c9af9c89',GradientType=0 ); /* IE6-9 */
```

