Library Component

**Code Change Document**

Version 1.0

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**Document Revision**

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| --- | --- | --- | --- |
| Date | Version | Name | Comment |
| 12/22/2016 | 1.0 | Scott Wren | Initial document |
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# Reference Documents

Reference information used for the development of this plan including:

* Test Case Library Component Document – Ref RLFECD1216-1.0 (Test requirements)
* Responsive Library Front End Component Document – Ref RLFECD1216-1.0 (Specification)

# Scope

**What does this document entail?**  
This document describes the code changes additions to the library component web page (front end).

# Approach

The library component pages will be tested using an external online service to gauge the response time and loading time of the component page.

# Change Log

Specify the files +added, =modified or -removed.

+ /library.html – The main front end library component page.

+ /library-list.html – The alternative view of the main front end library component page.

= /assets/css/custom.css – The custom css file. Any additions have been comment with SW.

# Outlined code snippet changes

**Library.html**

The code utilizes the theme and bootstrap styling. The following code outlines 2 columns. The left column contains the font awesome icon and the right column contains the document title, description, and the date.

<div class="library-card">

<article>

<!-- start library component -->

<div class="library-left-content">

<span class="library-icon">

<a href="#"><i class="fa fa-file-pdf-o fa-5x" aria-hidden="true"></i></a>  
 </span>

</div>

<div class="library-right-content">

<header> <h2 class="library-title"><a href="#">Document Title</a></h2> <p class="library-date">Date: 01/01/2017</p> </header>

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**Library-list.html**

The code utilizes the theme and bootstrap styling to respond to the device layout. It uses the Bootstrap grid system diving it up into a number of columns depending on the device size. For example, a large screen will be divided into 1 – 2 – 8 – 1. A smaller screen will 1 - 3 – 6 – 2 and will become stackable.

<!-- start library component -->

<div class="row"> <div class="col-md-1 col-lg-1"> <div class="visible-lg text-center"></div>

<div class="visible-md text-warning"></div>

<div class="visible-xs visible-sm text-center"></div>

</div>

<div class="col-md-3 col-lg-2">  
 <div class="visible-lg">DOCUMENT</div>

<div class="visible-md">DOCUMENT</div>

<div class="visible-xs visible-sm text-center"></div>

</div>

<div class="col-md-6 col-lg-8">

<div class="visible-lg">DESCRIPTION</div>

<div class="visible-md">DESCRIPTION</div>

<div class="visible-xs visible-sm text-center"></div>

</div>

<div class="col-md-2 col-lg-1">

<div class="visible-lg">DATE</div>

<div class="visible-md">DATE</div>

<div class="visible-xs visible-sm text-center"></div>

</div>

<div>  
 </div>

**/assets/css/custom.css**

Each @media query has its own css. See code custom.css. The styling for the library component starts with the .library-\* identifier. For example:

.library-card .library-content {

padding: 25px;

color: #f1f1f1;

}