Tech website documentation

# Introduction

Welcome to the Tech-Commons-Website wiki!

This will be where information regarding updating blog posts, and items will be kept, so that the website can be managed by other people when I am away, or no longer here.

# Updating blog posts

Updating the blog, and indeed anything, will largely include copy and pasting from this wiki into the website page, with a few modifications to the style="" tag in some occasions.

Template Code to be added: (hint: the content goes between the [] brackets)

### on File: blog.html

<div class="col-sm-6 move">

<div class="panel panel-primary">

<div class="panel-heading">

<h3>[ENTER THE POST HEADING HERE]</h3>

<small>[Month 1st, YYYY]</small>

</div>

<div class="panel-body">

<p class="tech-commons-para">[ENTER THE POST BODY HERE]</p>

</div>

</div>

</div>

This code should be copied and added below the line says:

<div class="masonry-container" style="width: 80%; margin-left:10%">

and before the line that says:

<div class="col-sm-6 move">

This will make the post appear as the most recent update, with the highlight to represent that.

You will also need to remove the 'panel-primary' class from the next blog post, so it does not retain its highlight.

### on file: index.html

This will be all the work you need to do to update the blog.html page, however the index.html page will need to be updated as well, so that it reflects our most recent blog post. You can do this by copying and pasting your content into the correct places on the index page, the code template looks like this:

<div class="card">

<div class="card-head">

<h4>[ENTER YOUR TITLE HERE]</h4>

</div>

<div class="card-body" >

<p class="tech-commons-para">[ENTER YOUR CONTENT HERE]</p>

</div>

</div>

You can either copy and paste this code and completely replace the element, or simply delete the existing content, whichever is easier for you.

Once you have done this, preview the pages before uploading them back to the website.

# Updating the item lending page

This page will cover the process of updating the code for the lending products, so that it works with the lists already established in the website, as well as go over creating a new page, and linking it to your item. The bottom of this section contains the template code you will need to create the necessary pages.

### In file structure

There are three places in the main page that you will have to update in order for the item to display appropriately, as well as two files that you will have to add to get everything to work smoothly in the system. The first two things you should do, are create a new HTML file in the /productPages directory in the project, followed by adding an image that is 5312 x 2988 to the /images/products or if you have a smaller file make, make sure the aspect ratio is 16:9.

See the image to the right for a visual guide of where these items go in the webpage.

### in file: ssd.html

In the ssd.html file you will need to add code in three different sections to get all of the functionality of the webpage to work. First, at the top of the webpage in the scripts you will need to add the following code (replacing text in the [] brackets as necessary.)

$(".[PRODUCT NAME]").click(function(){

window.location.href = "productPages\\[HTML PAGE NAME].html";

});

In the section that says [HTML PAGE NAME] you will need to copy and paste the name of the html file you created in the first step, exactly as it appears in your file explorer, including capitalization, the area that says [PRODUCT NAME] can be whatever you want, but you will have to remember it for use later.

The next step will add the item to the grid view on the lending page, copy and paste the following code:

<div class="Item filter [FILTER BY ELEMENTS]">

**Filter Elements**

lap = laptop

cam = camera

tab = tablet

cha = charger

tc2 = Found at the SSD in TC2

cb1 = Found at the SSD in CB1

1d = 24 hour rental

3d = 3 day rental period

7d = 7 day rental period

Clo = rented until the end of day

<img src="Images\products\[IMAGE NAME].jpg" class="img-responsive" />

<div class="item-name">[ITEM NAME]</div>

<ul class="item-info">

<li><a href="#" data-toggle="tooltip" data-placement="right" title="Rental Type"><span class="glyphicon glyphicon-info-sign"></span></a> [RENTAL TYPE]</li>

<li><a href="#" data-toggle="tooltip" data-placement="right" title="Rental Duration"><span class="glyphicon glyphicon-hourglass"></span></a> [RENTAL DURATION]</li>

<li><a href="#" data-toggle="tooltip" data-placement="right" title="Eligable Users"><span class="glyphicon glyphicon-user"></span></a> [RENTAL ELIGIABILITY] </li>

<li><a href="#" data-toggle="tooltip" data-placement="right" title="Locations"><span class="glyphicon glyphicon-home"></span></a> [LOCATION AVAILABILITY] </li>

</ul>

</div>

You will need to replace the [FILTER BY ELEMENTS] code with the correct information so that the product will work with the filtering software on the website, a quick reference is in the sidebar for this section, all of the codes need to be put in the quotation marks next to item and filter, and separated by spaces. If you get lost, you can reference the current code that is already in the system. YOU MUST INCLUDE ALL TAGS THAT APPLY TO THE PRODOCT i.e. a line for one of our laptops would look like this:

<div class="Item filter lap 1d tc2 cb1">

The [IMAGE NAME] must be the exact same name, including capitalization as the name of the image you added to the product images folder in step one, including the file extension (.jpg, .png, etc…), and the rest of the information can be filled in as accurately as possible, matching the naming and capitalization conventions of the other items where appropriate.

All of this code must be added immediately after the code segment:

<div class = "grid" id="grid-content">

<div class="container">

Once you have done this you need to scroll down to add the code into the list segment as well. The template code for that is as follows:

<tr class="filter [FILTER BY ELEMENTS]">

<td><img src="Images\products\[IMAGE NAME]" class="img-responsive" /> [PRODUCT NAME]</td>

<td>[RENTAL DURATION]</td>

<td>[RENTAL ELIGABILITY]</td>

<td>[RENTAL LOCATION]</td>

</tr>

All of the code here follows the same rules as the previous section, and should be replaced in the same manner.

This code will be placed into the file immediately following this block of code:

<tr>

<th><span class="glyphicon glyphicon-info-sign"></span> Item Name</th>

<th><span class="glyphicon glyphicon-hourglass"></span> Rental Duration</th>

<th><span class="glyphicon glyphicon-user"></span> Eligible Users</th>

<th><span class="glyphicon glyphicon-home"></span> Lab Locations</th>

</tr>

### in file: your new file

#### HTML PAGE TEMPLATE

<html>

<head>

<title>Technology Commons</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">

<link rel="stylesheet" href="..\css\style.css">

<link rel="icon" type="image/png" href="http://imgur.com/z9p4kx5.png">

</head>

<!-- Go to Top Code -->

<a href="javascript:" id="return-to-top"><span class="glyphicon glyphicon-circle-arrow-up" style="z-index:2000"></span></a>

<script>

$(window).scroll(function() {

if ($(this).scrollTop() >= 50) { // If page is scrolled more than 50px

$('#return-to-top').fadeIn(200); // Fade in the arrow

} else {

$('#return-to-top').fadeOut(200); // Else fade out the arrow

}

});

$('#return-to-top').click(function() { // When arrow is clicked

$('body,html').animate({

scrollTop : 0 // Scroll to top of body

}, 500);

});

</script>

<script>

var hiring = false;

$(document).ready(function(){

if(!hiring){

document.getElementById("hiring").style.display = "none";

}

});

</script>

<body>

<div class="nav jumbotron">

<div class="Title">

<a href="../index.html" class="head"><h2>Technology Commons</h2></a>

</div>

<div class="navigation">

<div class="nav-Item">

<div class="dropdown">

<button class="btn btn-ucf dropdown-toggle" type="button" data-toggle="dropdown">Labs

<span class="caret"></span></button>

<ul class="dropdown-menu dropdown-menu-right">

<li><a href="../techI.html">Tech Commons I</a></li>

<li><a href="../techII.html">Tech Commons II</a></li>

<li><a href="../cbI.html">Classroom I</a></li>

</ul>

</div>

</div>

<div class="nav-Item">

<a href="../blog.html" class="head"><h3><span class="glyphicon glyphicon-book"></span> Blog</h3></a>

</div>

<div class="nav-Item">

<a href="../ssd.html" class="head"><h3><span class="glyphicon glyphicon-off"></span> SSD</h3></a>

</div>

<div class="nav-Item">

<a href="../index.html" class="head"><h3><span class="glyphicon glyphicon-home"></span> Home</h3></a>

</div>

</div>

</div>

<div class="header-image" style="margin-top: -2.2em;">

<center>

<img src="..\Images\Classroom1440.jpg" style="width: 100%;"/>

</center>

</div>

<div class="container" id="body-div">

<div class="body-head-gaurd">

<div class = "body-head">

<h2>{PRODUCT NAME]</h2>

</div>

</div>

<div class="col-lg-3">

<div class="sidebar card">

<a href="..\ssd.html" style="color: #0269C2"><h3><b>Back To All Technology</b></h3></a>

</div>

<div class="card">

<div class="card-head">

<h3>Quick Info</h3>

</div>

<br />

<ul class="item-info">

<li><span class="glyphicon glyphicon-info-sign"></span> [RENTAL TYPE]</li>

<li><span class="glyphicon glyphicon-hourglass"></span[RENTAL DURATION]</li>

<li><span class="glyphicon glyphicon-user"></span> [RENTAL ELIGABILITY]</li>

<li><span class="glyphicon glyphicon-home"></span> [RENTAL LOCATIONS]</li>

<li><span class="glyphicon glyphicon-usd"></span> [REPLACEMENT COST]</li>

</ul>

</div>

<div class="card">

<div class="card-head">

<h4>Works With</h4>

</div>

<table class="item-list" style="margin-left: auto">

<tr>

<td>Samsung</td>

</tr>

<tr>

<td>Sony</td>

</tr>

<tr>

<td>HTC</td>

</tr>

<tr>

<td>Google</td>

</tr>

</table>

</div>

</div>

<div class="col-lg-9">

<div class="card">

<div class="card-head">

<img src="..\Images\products\[IMAGE NAME]" class="img-responsive item-img">

<div class="item-title">[ITEM NAME]

</div>

</div>

<div class="card-body">

<p class="tech-commons-para">[ITEM DESCRIPTION]</p>

</div>

</div>

</div>

</div>

<footer class="footer">

<div class="container footer-container">

<div class="row">

<div class="col-lg-4 footer-help">

<div class="footer-help-head">

<a href="#"><h3>Support Links</h3></a>

</div>

<div class="background-help"></div>

<div class="footer-help-content">

<ul class = "content">

<li><a href="https://extranet.cst.ucf.edu/PWSelfReset/pages/NidCheck.aspx">NID Reset</a></li>

<li><a href="http://www.cst.ucf.edu/wp-content/uploads/Download-Microsoft-Office.pdf">Download MS Office</a></li>

<li><a href="http://www.cst.ucf.edu/about/telecommunications/network-services/wireless-for-students-faculty-and-staff/">Connect to UCF Wireless</a></li>

<li><a href="http://doodle.com/poll/zp5wqtkxrew77n67">Signup for Adobe Classes</a></li>

<li><a href="reservation.html">Reserve a Room</a></li>

</ul>

</div>

</div>

<div class="col-lg-4 footer-tech">

<div class = "footer-tech-head">

<a href="#"><h3>Technology Commons</h3></a>

</div>

<div class="background-tech"></div>

<div class="footer-tech-content">

<ul class = "content">

<li><a href="ssd.html">Student Support Desk</a></li>

<li><a href="techII.html">Tech Commons II</a></li>

<li><a href="techI.html">Tech Commons I</a></li>

<li><a href="cbI.html">Classroom I</a></li>

<li><a href="http://cstore.ucf.edu/">Technology Product Center</a></li>

</ul>

</div>

</div>

<div class="col-lg-4 footer-cst">

<div class="footer-cst-head">

<a href="#"><h3>CS & T</h3></a>

</div>

<div class="background-cst"></div>

<div class="footer-cst-content">

<ul class = "content">

<li><a href="http://www.cst.ucf.edu/service-desk/about-the-service-desk/">Service Desk</a></li>

<li><a href="http://www.cst.ucf.edu/service-desk/service-desk-help-for-students/">Student Help</a></li>

<li><a href="http://www.cst.ucf.edu/service-desk/service-desk-help-for-facultystaff/">Faculty/Staff Help</a></li>

<li><a href="http://www.cst.ucf.edu/submit-a-ticket/">Submit a Ticket</a></li>

</ul>

</div>

</div>

</div>

<center>

<div class="social">

<span class="social-img"><a href="https://www.facebook.com/UCFTechCommons"><img src="..\Images\Social\facebook.png" class = "img-fluid social-footer"/></a></span>

<span class="social-img"><a href="https://twitter.com/ucftechcommons"><img src="..\Images\Social\twitter.png" class = "img-fluid social-footer"/></a></span>

<span class="social-img" ><a href="mailto:ssd@ucf.edu"><span class="glyphicon glyphicon-envelope"></span></a></span>

<span class="social-img" id="hiring"><a href="work.html"><span class = "glyphicon glyphicon-user"></span></a></span>

</div>

<div class="copy">

techcommons@ucf.edu &bull; (407) 823-HELP &bull; Copyright Tech Commons 2016

</div>

</center>

</div>

</footer>

</body>

</html>

#### Instructions for HTML page

Copy and paste the entirety of that page into your block of code. That will give you the basic template of the webpage and give you a basis for modifying the item as appropriate.

As with in previous sections the [IMAGE NAME] must be the full name of the image you put in the images/products folder, including the extension, with proper capitalization. Past this all information should be filled out accurately, following the conventions set by the other pages which you can and should reference if you lose track of what needs to be done.

Once you have completed all of this, run through the website locally and test that all of the items appear, and function as expected before making it live on the server.

# Advanced topics

The previous sections have covered the basics of managing and updating the website, from here on out I will be covering slightly more advanced topics for editing the webpage.