

# Dököll Solutions, Inc.

# Journal Entries

Making of Calculator Pages  
CSS, HTML5, jQuery, PHP

The screenshot shows a web application interface. At the top, there is a green header bar with the text "Application Development". Below the header, on the left, is a dark sidebar menu with the following items: "Tutorials/Samples", "About", "Code", "Design", "Download", "Education", "Samples / Tutorials", and "Media Resources". The main content area is white and features the title "Application Development: Design" in bold. Below the title are three buttons: "Apps", "Design", and "Code". A large blue heading "Create App Design" is centered. Underneath, there are two radio button options: "Beginner Design Steps" (which is selected) and "Expert Design Steps". At the bottom of the main content area, there is a small line of text: "Research, Learn, and Share your knowledge, Contribute to society and be part of a Network. Make use of Open Source and Free to use software and re-submit to your community or forum".

Free

eBook

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Volume 2

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# Journal Entries

## Making of Calculator Pages

### CSS, HTML5, jQuery, PHP

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# Dököll Solutions, Inc.

# Journal Entries

## Making of Calculator Pages

### CSS, HTML5, jQuery, PHP

**Foreword:** Steps included below to create Dököll Solutions, Inc. Apps in CSS, HTML5, jQuery, PHP, based on MySQL database back-end on Cloud Platforms, are current. Changes to site code and design, as well as environments within our Web and Mobile Apps will be released as additional information via Journal Entries. We suggest that you stay connected to us via our Social Media outlets for the latest updates, announcements, and upcoming site enhancements.

### System and/or Tools Requirements:

CSS | HTML5 | jQuery | PHP | MySQL

### **Disclaimer:**

Information contained in this documentation is presented as is, we assume you are familiar with CSS, HTML5, jQuery, PHP, and MySQL database. If you need additional support, you can contact us or visit our website: [www.dokollolutionsinc.com](http://www.dokollolutionsinc.com) for Free, ready to use, Step by Step PDF or YouTube video tutorials- should you need to, or would rather use your favourite search engine for help, we advise you to do so...

### **Introduction:**

Begin creation of Calculator program in HTML5 and jQuery to be designed, styled with CSS on Cloud platform Control Panel; making an attempt to enhance existing website's Quote App, in turn provide user support. Available or Open Source technologies are to be used: jQuery Slider, PHP Mail, must test, run and promote complete App samples to production under 'Help and Support'... Design and code below are posted for assistance, areas of interest are highlighted for convenience.

### **Technical Notes | Updates:**

We have since researched and found a new Slider Control, simple enough that we can use with existing design and code to arrive at a user-friendly, 'easy on the eye' Quote Calculator to continue provide user support to our site visitors.

**Journal Entry | 2016.12.17.9.12.PM**

Looking at the following Label options- this should help us get a good looking slider out there for users. The current is from CodePen, kudos to them for putting this online- We will need to do massive changes to it to come up with a version that will fit our current App, nevertheless it is the best option for what we need-

first, we need to change the mechanism so we have more sliders, combine user interactions into a valid result, info that can be used later as part of sub-total and grand-total computation

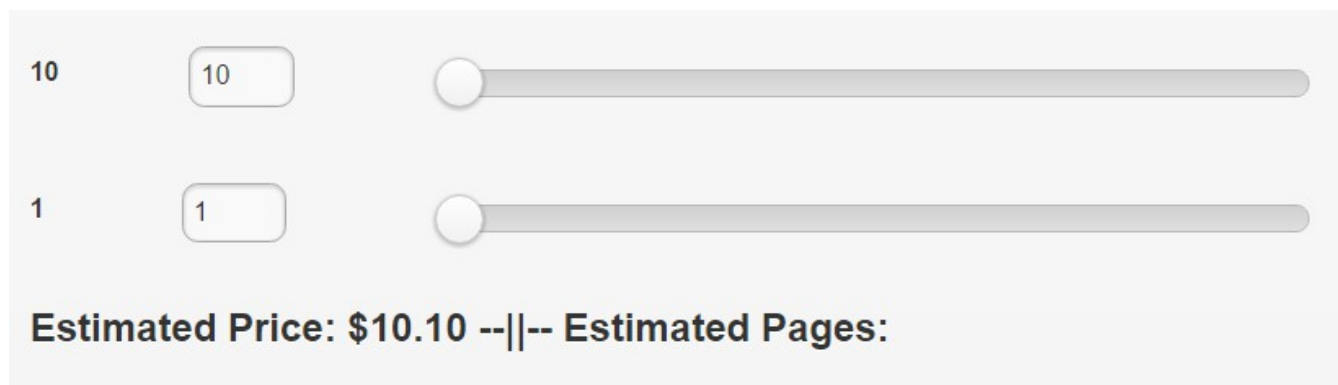
BEFORE



The screenshot shows a form with the following elements:

- Text: "Enter The Bill Amount For Your Meal: \$" followed by an input field containing the value "5".
- Text: "Tip Amount: 0%" followed by a slider control. The slider is positioned at the far left, representing 0%.
- Text: "Tip To Leave: 5.00\$"

AFTER



The screenshot shows a form with the following elements:

- Text: "10" followed by a rounded input field containing the value "10" and a slider control.
- Text: "1" followed by a rounded input field containing the value "1" and a slider control.
- Text: "Estimated Price: \$10.10 --||-- Estimated Pages:"

the above took a little time to achieve Offline- the steps will be explained and/or dissected for Journal Entries purposes soon- We're mostly concerned with providing users a control they can use to determine AppDev options for their personal or business needs-

Please note, this may not actually be the version we use for the finished product and we may change course. However, thus far, this version gives us a better start to our main objectives. We will also add more sliders, Radio, CheckBox, and/or inputText controls to aid with computation of values selected or entered by site users...

<http://codepen.io/gearmobile/pen/beVNqj>

Journal Entry | 2016.12.18.10.06.AM

Checking into multiple sliders, include to current processes for other Media, Theme options users may want for their Apps, Websites, or Systems...

BEFORE

Quick Quote - Low Cost Services

20

Choose: App Hourly Rates

1

Choose: App Total Pages

Estimated Total:

Estimate

Reset

AFTER

Quick Quote - Low Cost Services

Grand Total: **\$31025.00**

275

Choose: App Hourly Rates

111

Choose: App Total Pages

Data-Driven

Get Quote

## Journal Entry | 2016.12.18.7.00.PM

So far so good, we're picking up a bunch of code samples to use and arrive at a wonderful, user-friendly Slider that will compliment the CheckBox and RadioBox buttons version in the Support pages of the website

```
<tr>
<td>
<div>
  <select id="choice">
    <option value="">Select Option</option>
    <option value="1">Basic-Static</option>
    <option value="2">Data-Driven</option>
    <option value="3">World-Class</option>
  </select>
</div>
</td>
</tr>

<tr>
<td><input id="quoteInputBox" type="button" value="Get Quote" onclick="calculator()" /></td>
</tr>
```

HTML code being referenced to demonstrate DropDown control in above form... Newly added as Calculator Slider to Production for Users and Developers to have a look at our progress thus far...

<p><b>Media Resources</b></p> <p><a href="#">f</a> <a href="#">t</a> <a href="#">e</a> <a href="#">p</a> <a href="#">o</a></p> <p><b>Customer Resources</b></p> <p>Select Language   Select Language</p> <p><small>Translate portions of our pages to own language Benefit Step by Step Documentation, Journal Entries, etc...</small></p> <p><b>Other Resources</b></p>	<p><small>Benefit from our services to elevate the standard of your current Apps, Websites, and Systems, to create new ones, or fix existing. Dökoll Solutions, Inc. is committed to User and Customer satisfaction, we provide in depth Documentation and Knowledge Transfer for all Apps, Websites, Systems that we create, enhance, or fix. <a href="#">Contact Us Today!</a></small></p> <hr/> <p>Quick Quote - Low Cost Services</p> <p>Grand Total:</p> <p>20 <input type="text"/> <input type="range"/></p> <p>Choose: App Hourly Rates</p> <p>1 <input type="text"/> <input type="range"/></p> <p>Choose: App Total Pages</p>
--	---

Moving forward here, looking ahead to replacing the Slider control DropDown box for a Slider instead, may be using the Following code, or at least part of it.

We are not certain of this yet, but for the most part, 50 percent of the Slider control or form data will be submitted to the back-end. PHP will be used no doubt, however we may not send all values to the back-end. We are looking at sending the records collected via email, just in case a site visitor wanted to use this opportunity to send over site options for a proposed App, Website, or System s/he needs to have created.

It might be a good idea to make available a process that will allow the data to be copied to an email to the user sending that information to us, as a form of receipt...

Using the following jQuery and HTML5 sample for our affairs, hoping that will do the trick...

```
1 <input type="range" id="rangeInput" name="rangeInput" step="1" min="1" HTML ⚙
2 max="4">
3 <label id="rangeText">

1 var rangeValues = {
2     "1": "You've selected option 1!",
3     "2": "...and now option 2!",
4     "3": "...stackoverflow rocks for 3!",
5     "4": "...and a custom label 4!"
6 };
7
8 $(function () {
9
10     $('#rangeText').text(rangeValues[$('#rangeInput').val()]);
11
12     $('#rangeInput').on('input change', function () {
13         $('#rangeText').text(rangeValues[$(this).val()]);
14     });
15
16 });
```

Code found, Courtesy: <http://stackoverflow.com/questions/15195449/html5-type-range-showing-label> and the following: <http://jsfiddle.net/DB98s/55/>

Adding the actual code here in case you want to take a stab at it...

```
<input type="range" id="rangeInput" name="rangeInput" step="1" min="1"
max="4">
```

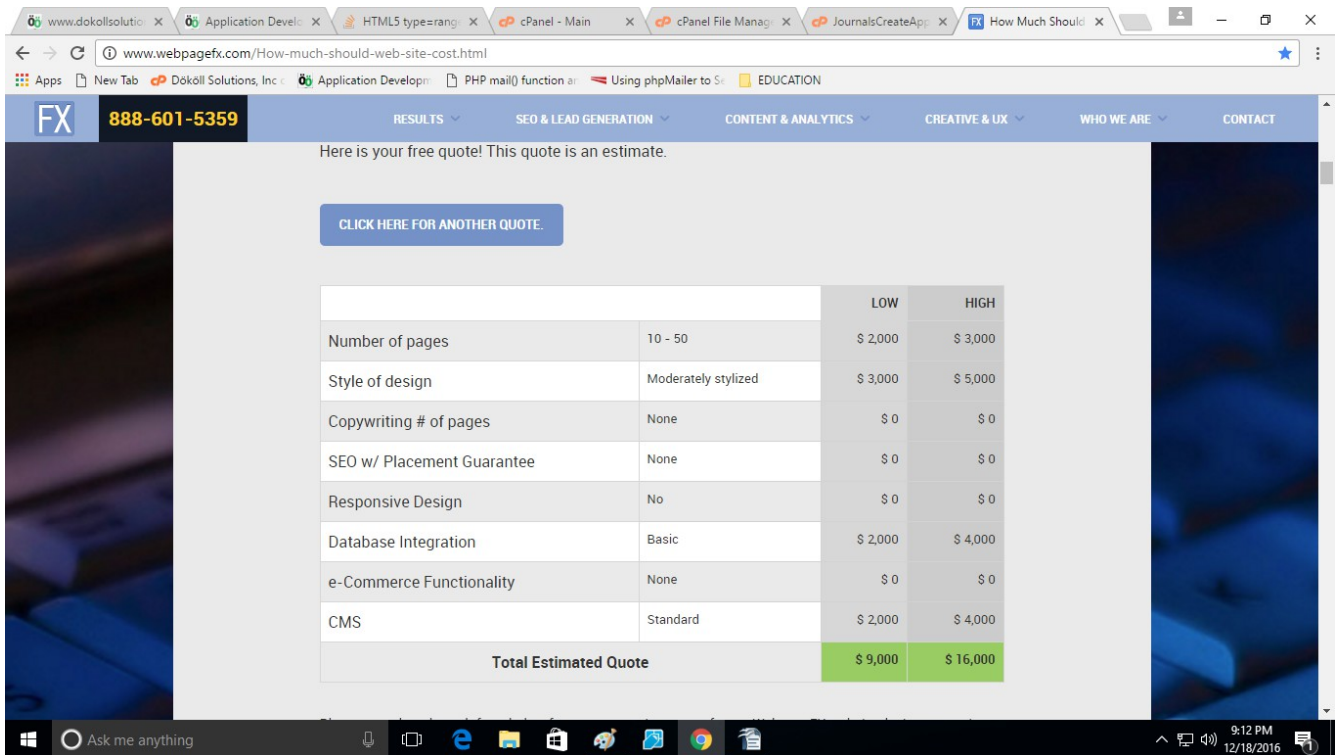
```
<label id="rangeText">
```

```
var rangeValues = {
    "1": "You've selected option 1!",
    "2": "...and now option 2!",
    "3": "...stackoverflow rocks for 3!",
    "4": "...and a custom label 4!"
};
```

```
$(function () {  
    $('#rangeText').text(rangeValues[$('#rangeInput').val()]);  
    $('#rangeInput').on('input change', function () {  
        $('#rangeText').text(rangeValues[$(this).val()]);  
    });  
});
```

Put Basic-Static, Data-Driven, World-Class in the list instead- Can also be used for App Types and features

Some of the ideas in our current slider controls, at least the text portion, were obtained from the following page



we hope to provide user a report such as the above, not sure as of yet how this will go, but that is the objective for the final design...



**Journal Entry | 2016.12.18.9.18.PM**

We did have much success with the Slider option to grab App Types from user, copied from code submitted, before previous screenshot-

here are the results of our re-worked code.. will need to format the Grand-total but for now this will do the trick- Will also need to account for the additional information at the right side of the Slider control- We may do without it but if there's a way to get the Rates data to have some meaning just like the World-Class text posted, we should probably do it-

We could probably just add a label there for the time being- Again, this is just for user support information, if it is not working properly or is taking too long to master, we may in fact remove the option altogether and move on to bigger and better things with the design- We will document as we go of course in the name of User Content.

Quick Quote - Low Cost Services

Grand Total: **\$323587.00**  
Total:

3   World-Class

657

Choose: App Hourly Rates

491

Choose: App Total Pages

**Get Quote**

Get Quote button above needs to fit properly to the page, seems to be going wild on the page, might have to do with CSS code, if not, we should try to put it in a table. Should probably add this version to production for all to see and try...

As you may have guessed, we are doing all of our changes Live, our website is a Learning App and stuff may look different from time to time, programs, Journal Entries will be made available throughout to match current samples being worked-

Added a format option to include a comma when up to 100,000.00 dollars, option work to a T  
Courtesy: <http://stackoverflow.com/questions/5731193/how-to-format-numbers-using-javascript>

Quick Quote - Low Cost Services

Grand Total: **\$148,569.00**

Choose: App Type

3  World-Class

Choose: App Rates

539

Choose: App Pages

271

Next is to get Themes into the mix, just copy App Types section, should be our last Slider control, we do not want a large form at this point- For now, we can still continue to beef up the Design, give it that 'With-It' look

### Related Info:

#### Contact

<http://www.dokollsolutionsinc.com/apptrendscontactemail.php>

#### Facebook

<https://www.facebook.com/Dököll-Solutions-Inc-233555900032117/>

#### Google+

<https://plus.google.com/u/0/+DököllSolutions/posts>

#### Twitter

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#### YouTube

<https://www.youtube.com/channel/UCSImDTpK0oe7QrPsYOE4nww>

2017.03.10.11.18.PM

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