**Closing Decision Maker Guide**

**Getting Started**

Once the folder has been set up to the appropriate location on a server, it is time to make a few adjustments. First file we need to change the settings on is the ‘serverconnect.php’ file and ‘databasecreate.php’ file. I recommend using Sublime Text to make changes to this file. This utility is easy to use. This file will allow the site to be able to connect to your local database where all the information will be stored. Here you can change the following:

$server -> server location. Usually localhost will be the location.

$user -> username to get into the database.

$pass -> password to get into the database.

$db -> the database name.

Once these changes are put into place, save the file as it is. If you haven’t created the database yet, then open the ‘databasecreate.php’ file and open this file only once. Give the page a minute or two as it loads in all of the data into the database. If no error messages pop up, you can go ahead and delete this file. Your database to get going has been created! This is the biggest part of getting the site going.

The username and password to log into the site itself is default root and admin. To change the username and password, go to the admin panel to make the changes.

Once you are ready to start, login and you will see a page to enter a forecast for the day of concern. Each field in red on the page requires an input. Missing such input will generate an error that will not let you proceed to the next page. Once the forecast is entered, click the next button and the main page will display the closing criteria associated with the forecast you entered on the previous page.

The main page consists of a couple of items. The first item is the current weather for the location of choosing. To change the location, the admin panel has the ability for the user to select amongst a list of states and city/airport locations to choose from. All of these locations are associated with the list of observation sites from the National Weather Service. The other item on the main page is a pie chart. This pie chart represents the severity of a parameter. This only applies if there are more than one criteria though affecting the forecast area. Bigger the slice in the pie chart, the more of an impact that parameter has on the area.

**Possible errors:**

**Using a different port number such as 8080.** No need to make any changes to the files for the server name if they are localhost.