LCJS Charts Plugin: Documentation

In this document:

What is LCJS Charts:

LCJS Charts is a LightningChart JS plugin that can be used to easily create, update, manage and embed interactive charts into your WordPress posts and pages.
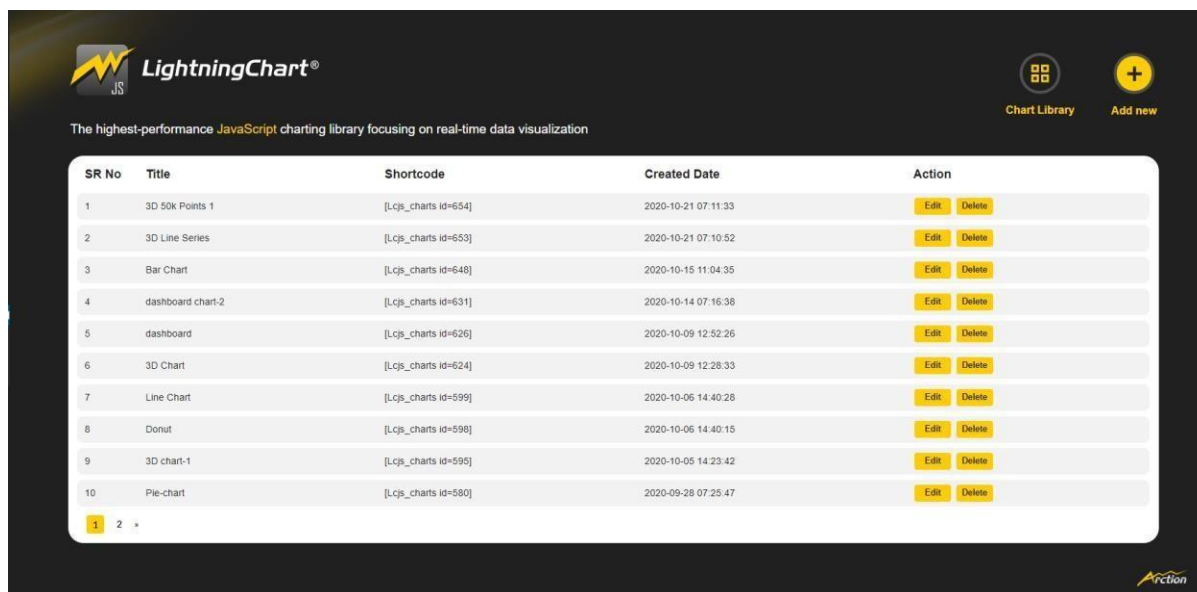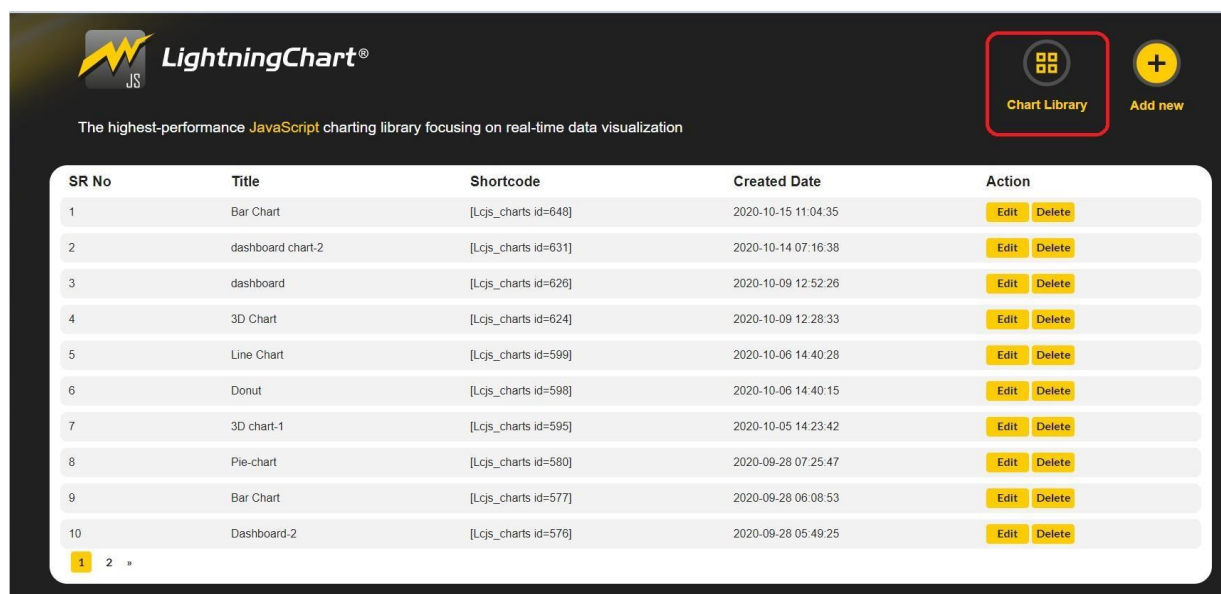

How to install LCJS Charts:

To install the **free** version of LCJS Charts plugin:
1. Go to the **GitHub Page.** Search for "lcjs-wordpress-plugin"
     where you can clone the project or download the .zip file/.rar file.
2. After downloading copy all flies of plugin in folder and name the folder as "LC-JS".
     (If your downloaded zip name folder is other than 'LC-JS' then rename it to "LC-JS")
3. After renaming the plugin, add the plugin folder to
     Xampp > htdocs > wordpress(Project folder) > wp-content > plugins > LC- JS.
4. Login to wordpress admin panel ,activate plugin from plugin list.
So, plugin will be ready to use where Xampp installation must require.
5. **lcjs_master-script.js should be excluded from cache plugin.**

The Chart Library:

All the charts are visible in your **dashboard > LCJS Charts > Chart Library**. There you can see all the existing charts. By default, in chart library the chart comes with some sample content of html code and JavaScript code that you can change or update with 'Edit' option.

Chart Library

Close all

Bar Chart

Bar Chart

Vertical Bars

Horizontal Bars

Radial Charts
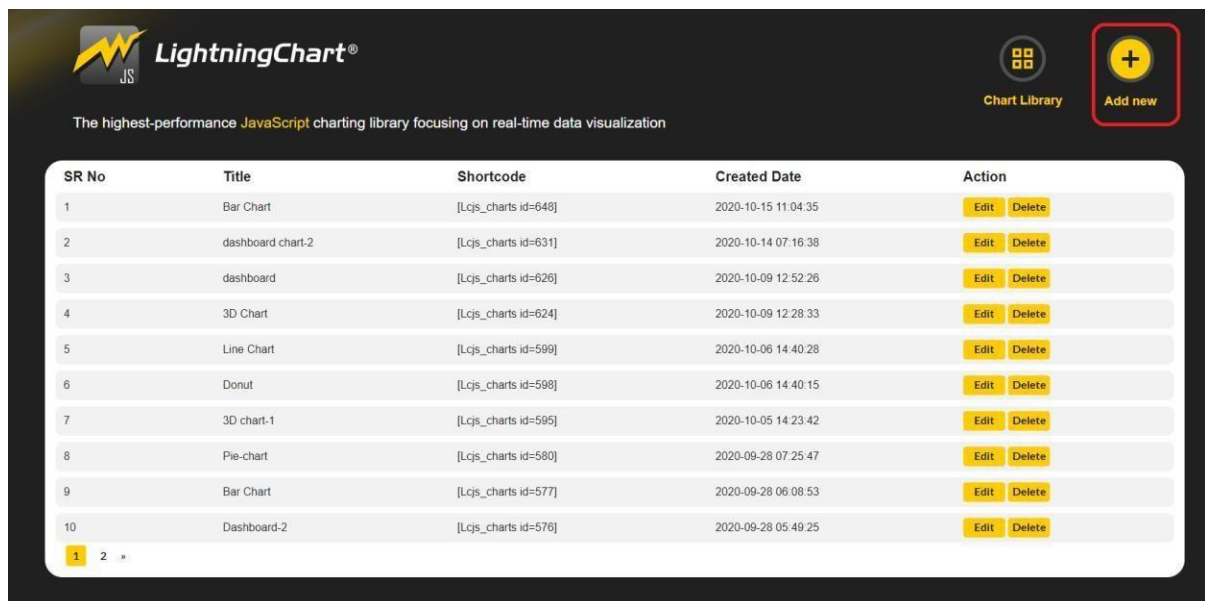

Donut

Radar

Pie Chart

Line Series

Diesel and Gasoline Price Comparison

Simple Line Series

Shared Axis

How to create a chart:

To create a chart, simply go to your **Dashboard > LCJS Charts > Add New,** and from there you can create a new chart. In that you must add html code and JavaScript code for creating chart. Also, user can set height and width to display the chart.

Code editor window:

Here you must add html code to create new chart.
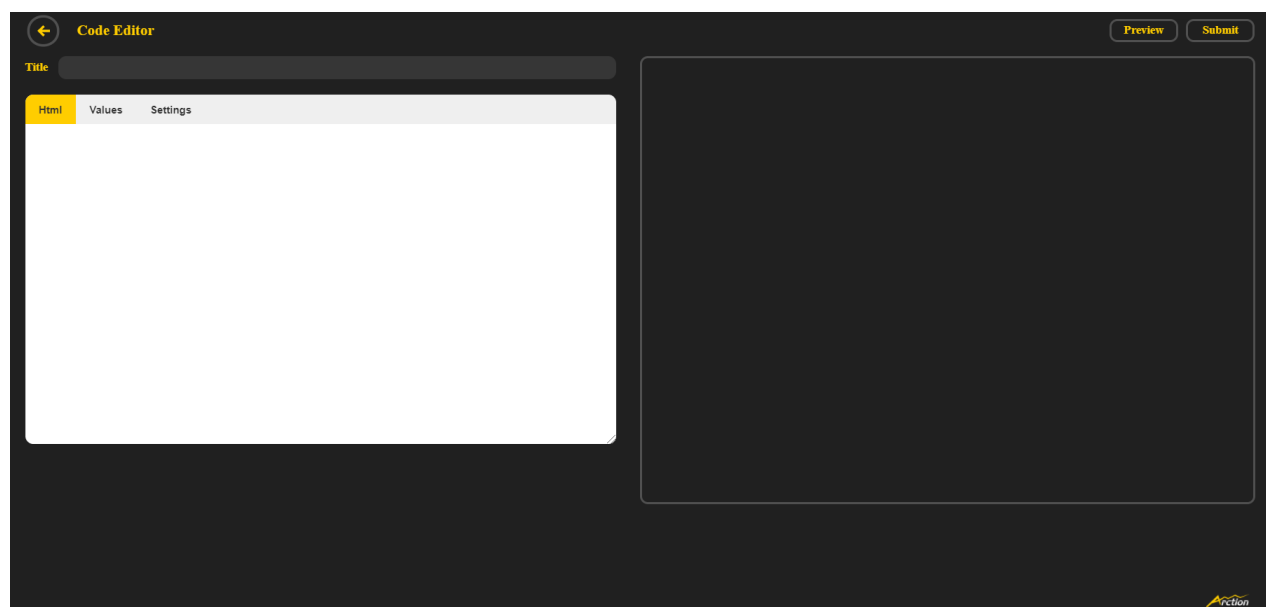
Following are the ways to add data to the chart: -

- **Using manual data: -**

    User can add manual data for the chart in form of x and y coordinates or name and value pair format with the data grid table where you have options as follow: -

    1. Add New Row
    2. Delete Last Row
    3. Add New Column
    4. Delete Last Column

- **Using Import data: -**

    If user want to pass large amount of data to the chart, then by using **Import Data** option, user can upload a sample data file and able to pass large data.
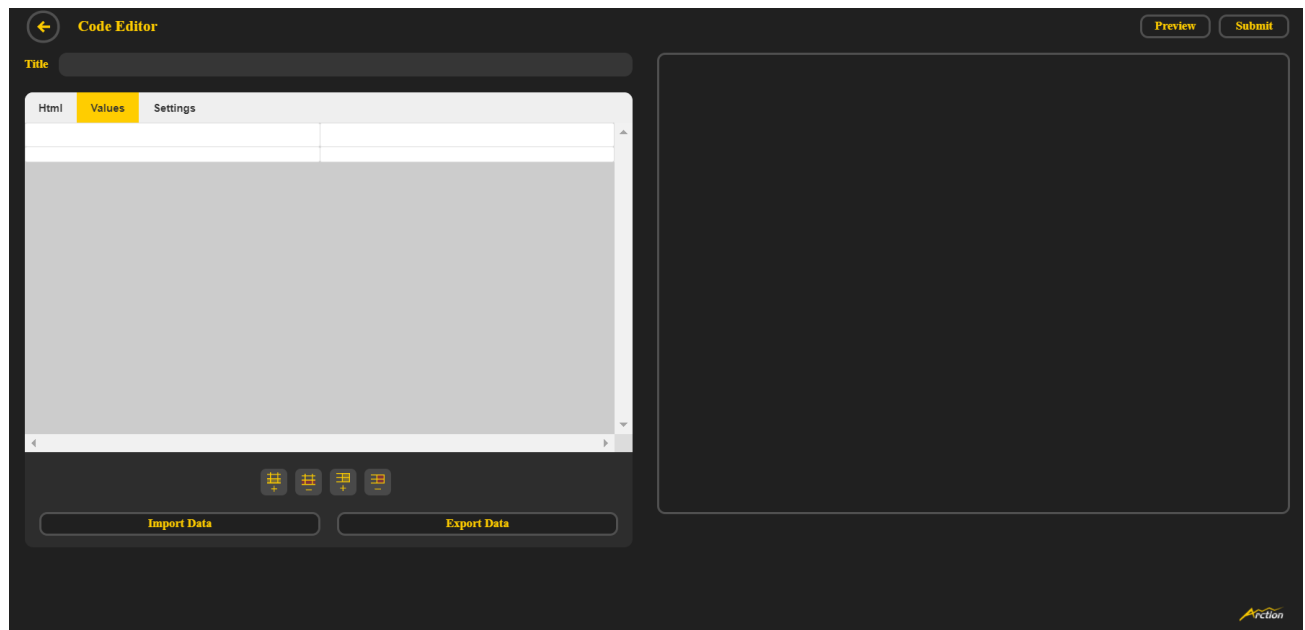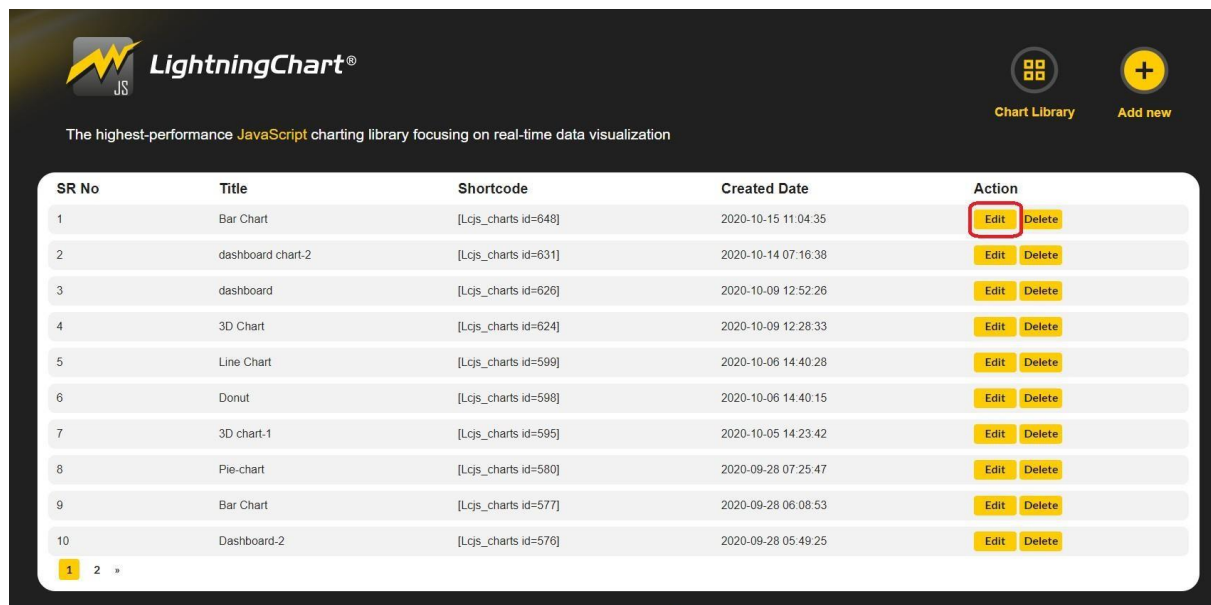
- **Export Data: -**

    The sample data which is used in creating chart can be exported by using **Export Data** option, also user can edit the sample data by downloading the .csv file.

How to edit a chart:

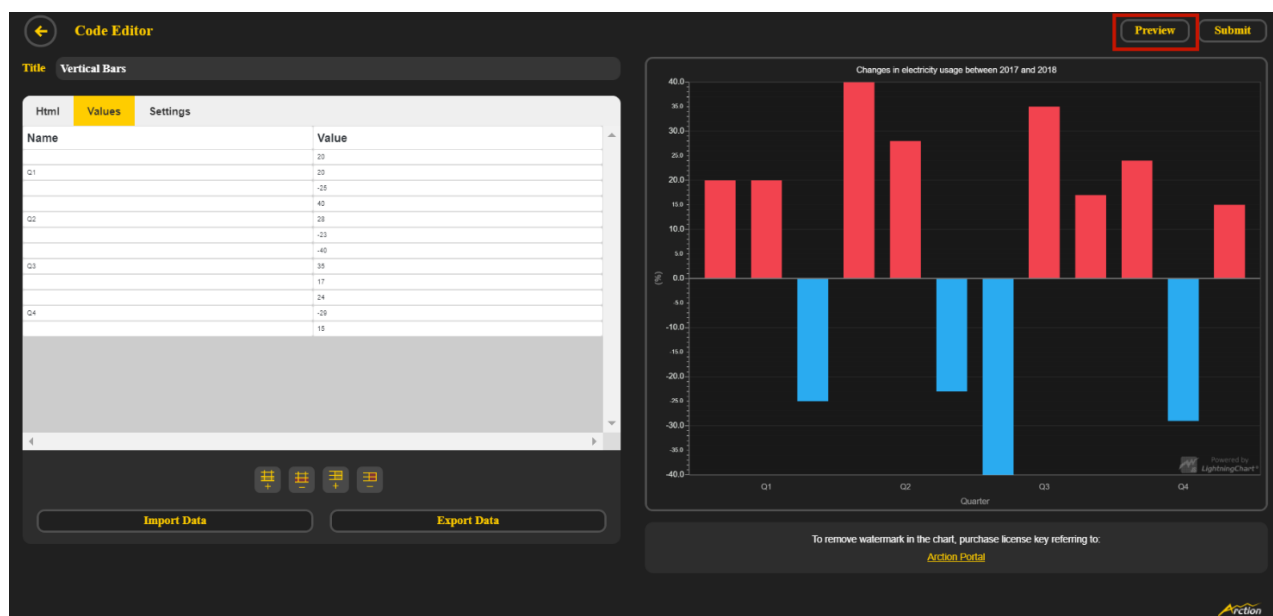If user wants to edit a chart, it is done by using the 'Edit' button in listing table.

Preview a chart:

User can modify the code and able to see the changes which will reflect to the chart without submitting the code by using the 'Preview' button. So, it will be easy to see the new changes.

There is a Lightningchart watermark at right corner of the chart. If you want to remove it then you can visit below link and buy license.


How to customize a chart:

In the Settings option user will get two options which are as follows:

- **General Settings: -**

  By selecting the required chart type option in general settings, user can create chart of any category. Also, user can set the title for the new chart.

- **Display Settings: -**

  In this option user can set height and width according to requirements for the chart which will be set to WordPress post and pages.
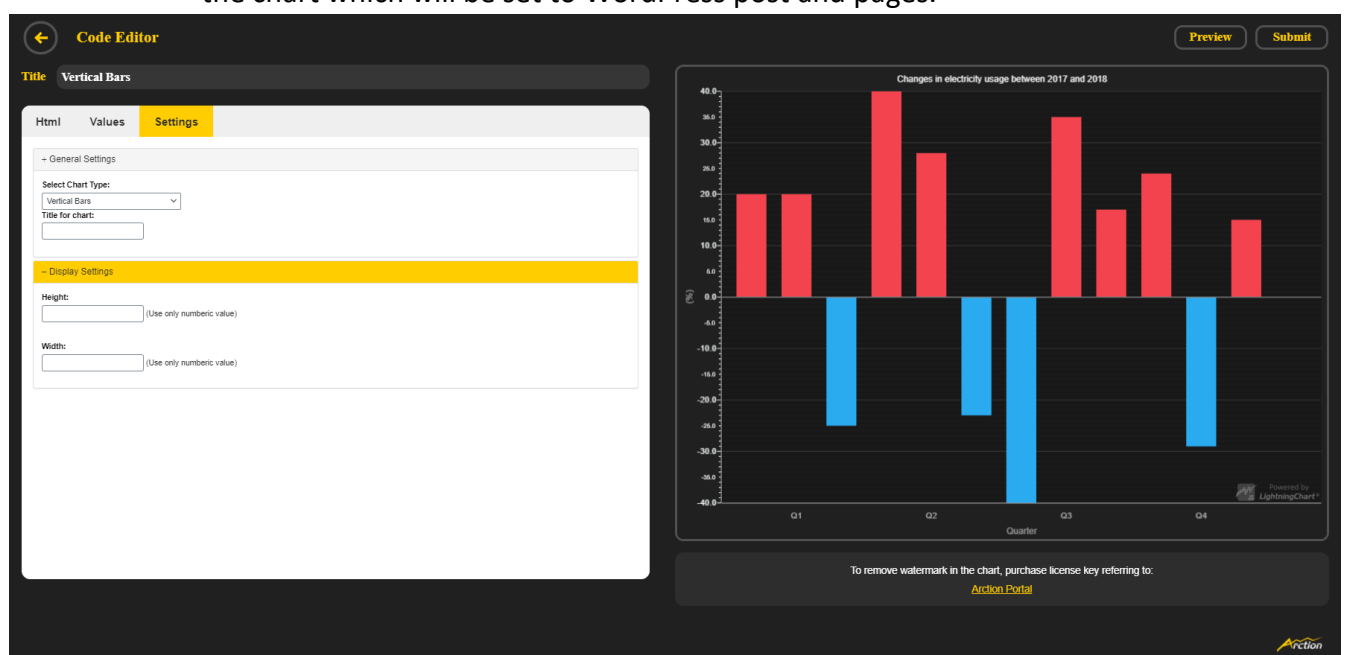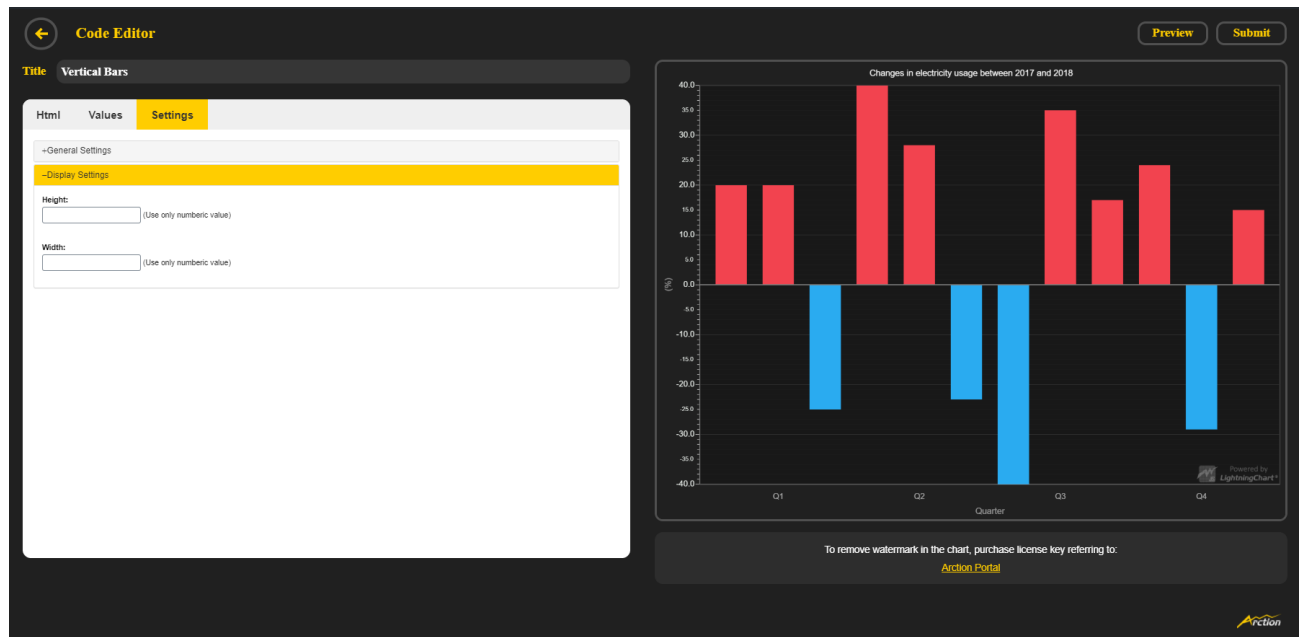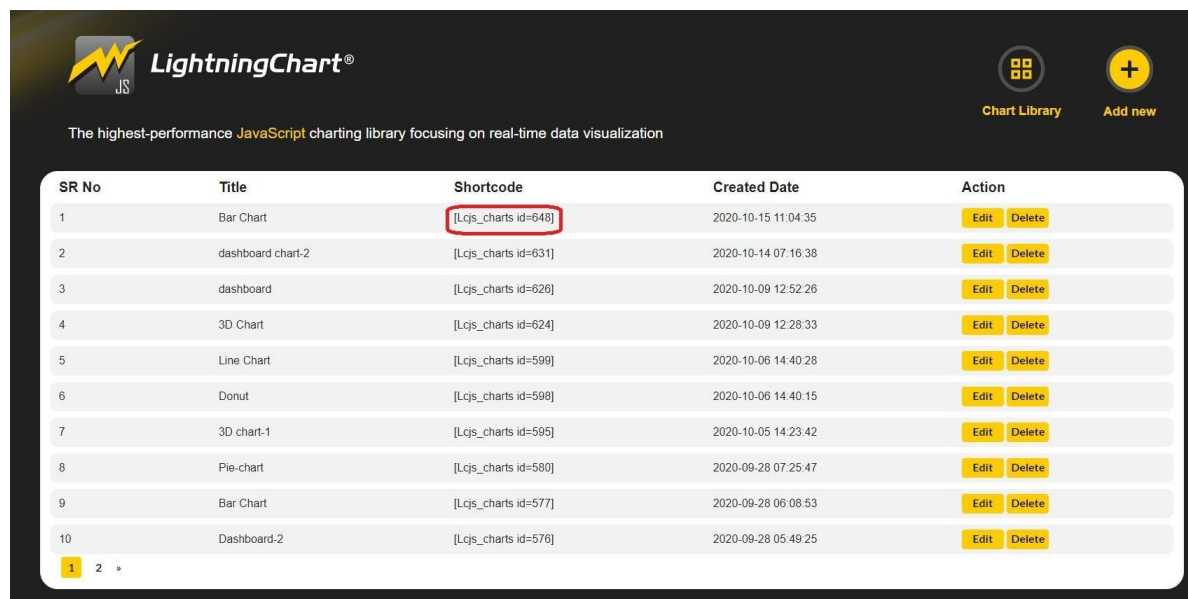
How to delete a chart:

If user wants to delete a chart, it is done by using the 'Delete' button in listing view.

# How to display the chart by using the 'Shortcode':

Shortcode is an easy way of displaying the charts created with LCJS Charts. After creating a chart, LCJS Charts automatically creates a **unique shortcode** for the chart and that shortcode can be used to display the chart on any post or page. Just add the shortcode to the new page/post and publish it.
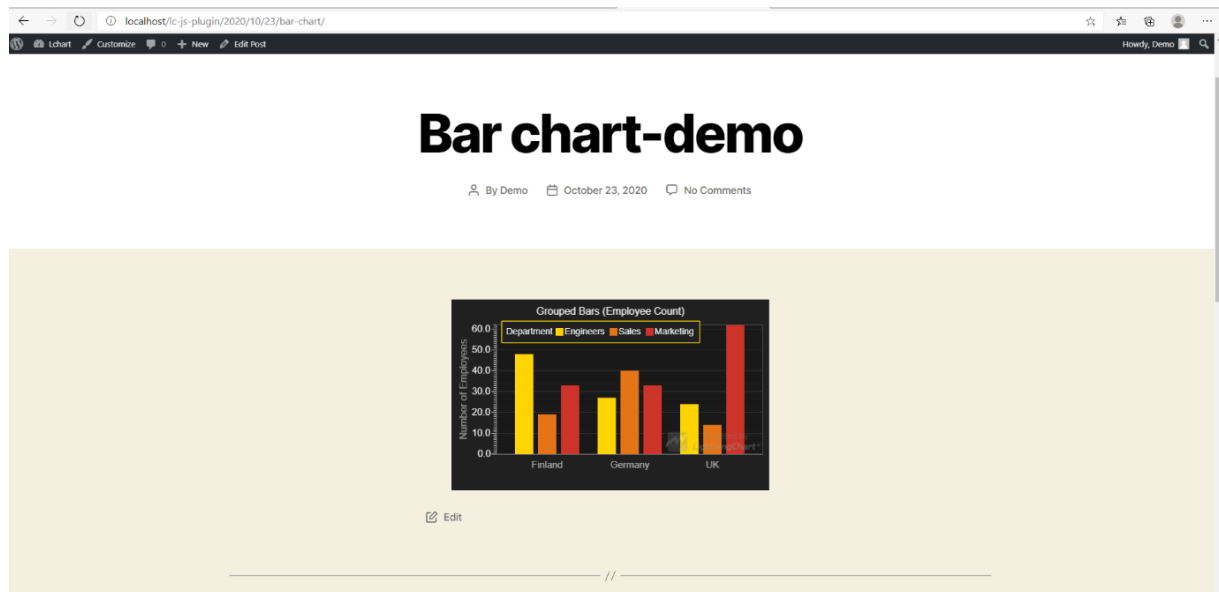

User can add shortcode of chart to the new post/page and will be able to display chart on dashboard.
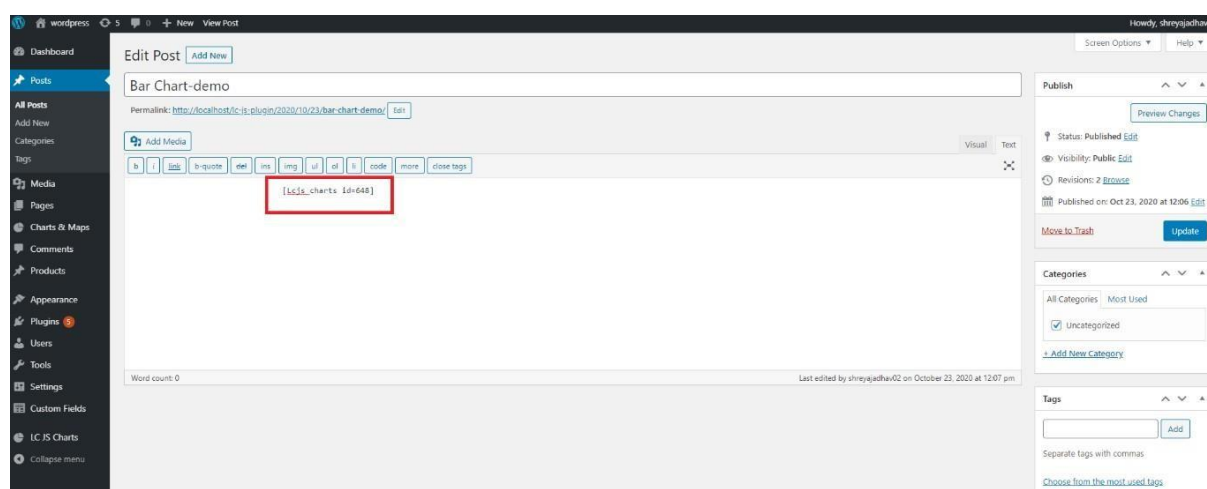
User can set height and width using Settings option of editor window and will be able to see on dashboard of WordPress.

Getting started video & Documentation PDF:

For viewing the 'Getting started' video and the Documentation PDF, just go to your

Dashboard > LCJS Charts > Resources, and you will find link leading to information about how to use LCJS plugin in PDF format which user can download as well as able to take printout. Also having a YouTube video on how to use plugin.
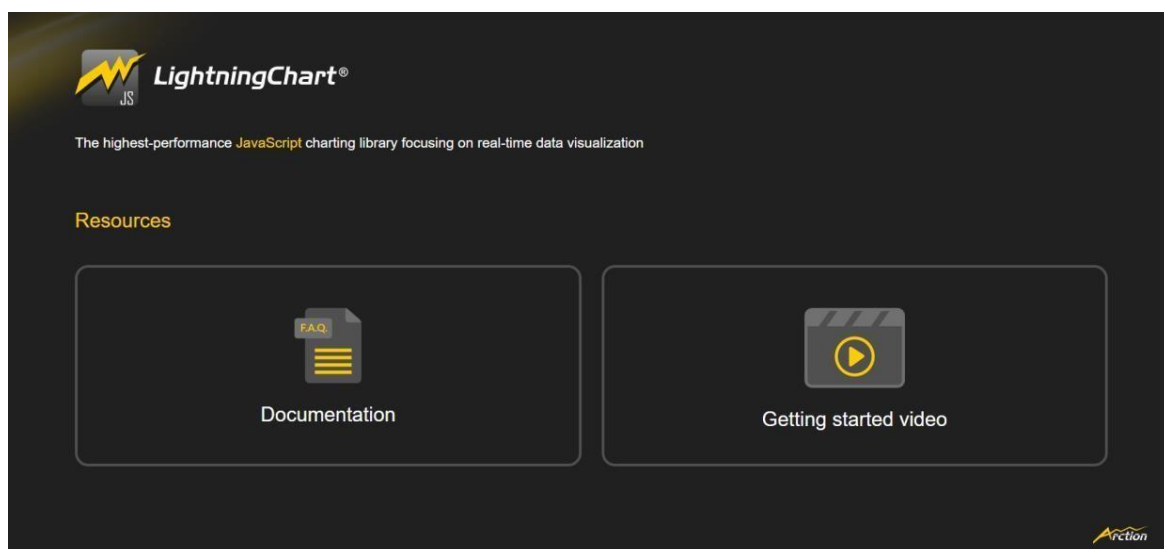
About the License Key:

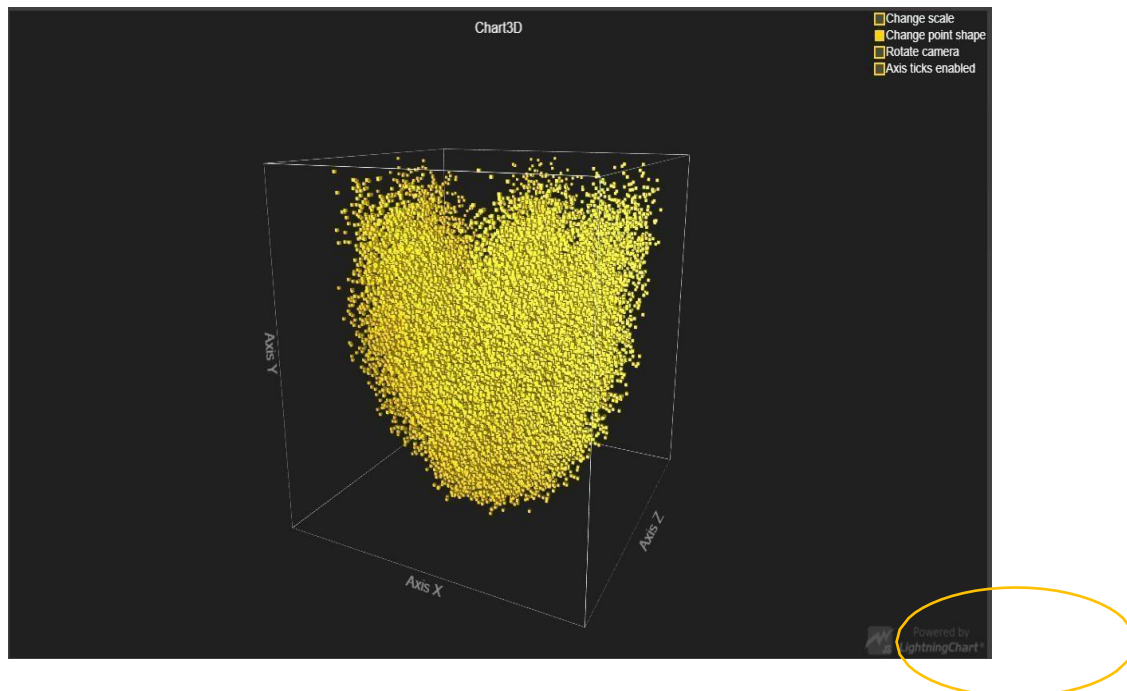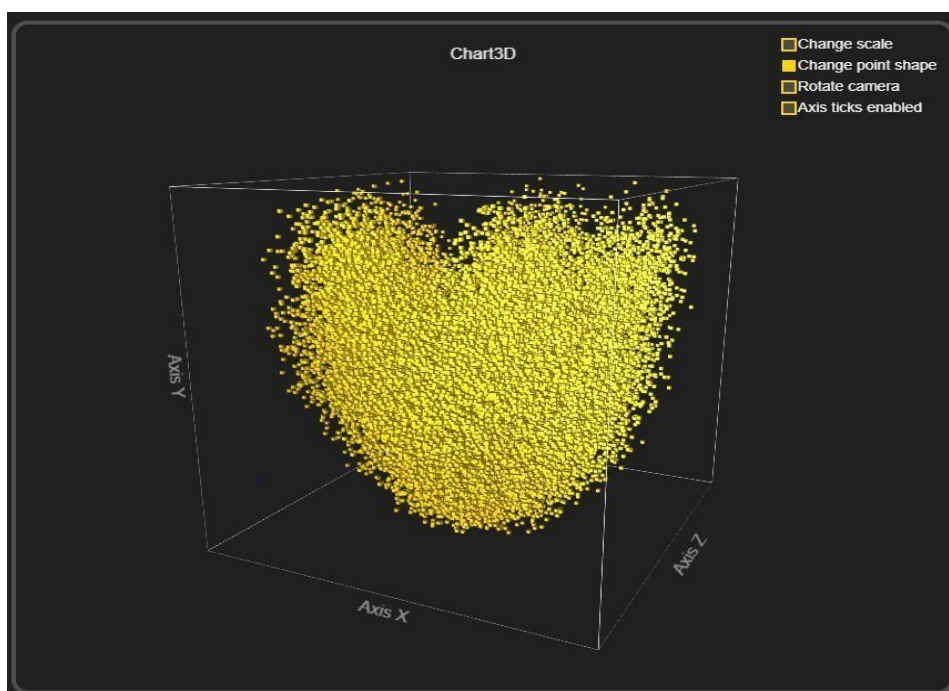1. If user has downloaded the free version of LCJS Charts plugin, then all charts include the LightningChart watermark at right bottom side of each chart.
2. If user has the paid version of LCJS Charts plugin, then by adding valid license key you can remove the LightningChart watermark for all charts.

Example 1: chart with watermark

Example 2: Chart without watermark

Setting the License Key:

1. To set the license key, go to your **Dashboard > LCJS Charts > License,** if you have paid version of LCJS chart plugin, you will have your own unique license key which you can add into the plugin.
2. After submitting a valid license key, it will configure the whole plugin and LightningChart watermark will be removed.
3. Also, user can update the license key by using the 'Edit' option