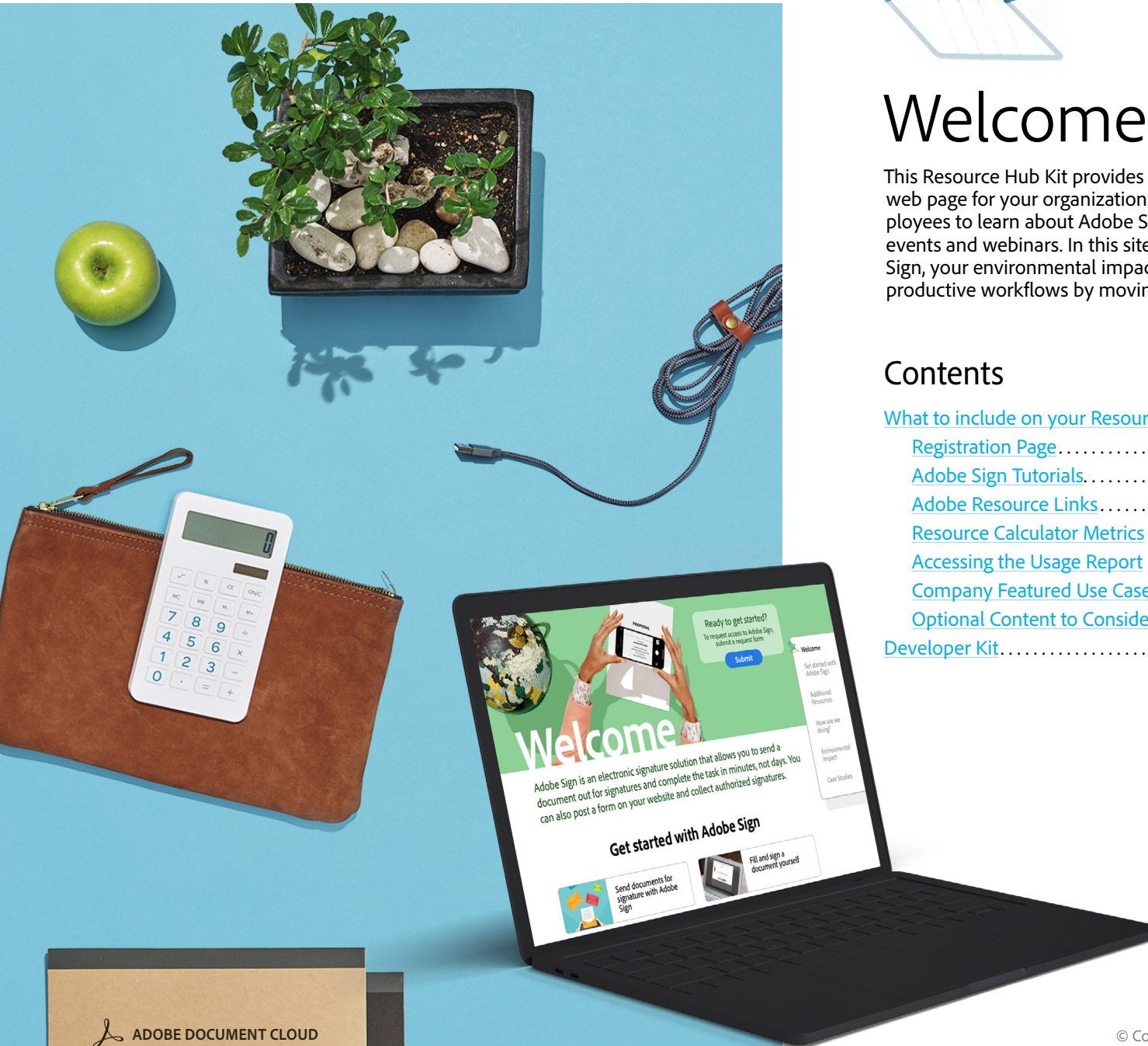


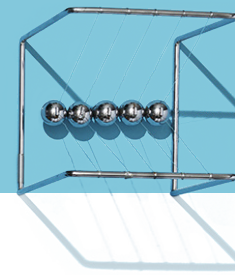
## Welcome.

This Resource Hub Kit provides instructions for creating an Adobe Sign intranet web page for your organization. Once developed, this will be a place for your employees to learn about Adobe Sign through guides, tutorials, and access to hosted events and webinars. In this site, users will be able to see your usage of Adobe Sign, your environmental impact, and how other employees are opting for more productive workflows by moving from paper to electronic signature.

## Contents

<a href="#">What to include on your Resource Hub page</a>	2
<a href="#">Registration Page</a>	3
<a href="#">Adobe Sign Tutorials</a>	3
<a href="#">Adobe Resource Links</a>	3
<a href="#">Resource Calculator Metrics</a>	4
<a href="#">Accessing the Usage Report</a>	4
<a href="#">Company Featured Use Cases</a>	4
<a href="#">Optional Content to Consider</a>	4
<a href="#">Developer Kit</a>	5





## What to include on your Resource Hub page

Below is a list of the items we recommend including in your Adobe Sign intranet page. The contents in this kit will guide you through all the steps to recreate each section in the example. We've made it easy for you to choose the pieces you wish to include.

To begin creating your own page, you will need:

- ❑ **A registration page**  
A link to a page for employees to submit access request for Adobe Sign
- ❑ **Adobe Sign tutorials**  
Tutorial links are provided in this kit.
- ❑ **Resource links**  
Adobe resource links are provided in this kit.
- ❑ **Usage Reports**  
You, or your administrator, will need access to the Usage Reports for Adobe Sign. This data will be used to calculate your resource savings, and visually represent the data in the charts provided in this kit.
- ❑ **Company featured use cases**  
You'll need to interview a few individuals on how they used Adobe Sign to simplify an organization process. We highly recommend including user stories that give insight into how employees can move to e-signature workflows.

Sample intranet page containing some working examples from the Adobe Sign Resource Hub Developer Kit.

[Click here](#) to experience a working example.

### Adobe Sign tutorial links

### Resource links

**Get started with Adobe Sign**

- Send documents for signature with Adobe Sign
- Fill and sign a document yourself
- Add form fields to documents
- Sign a document using a digital signature
- Set up routing for signing order

**Additional resources**

Want more information about Adobe Sign? See the resources listed below.

- Product Status
- Learn & Support
- Adobe Sign Forums
- Sign Innovation Series
- Sign Blog
- Tutorials and Guides
- User Guide

**How are we doing?**

Throughout the company, Adobe Sign is utilized in all departments. From employee documents to customer agreements, Adobe Sign gets it done.

Metric	Value
Median Time of Completed Transactions (minutes)	201
Avg. Monthly Number Transactions	25,101
Total Sign Transactions	780,926

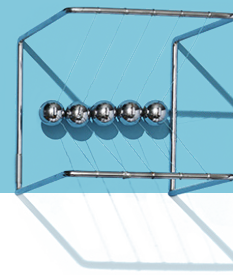
**Reducing our environmental impact**

Digitizing paper-based transactions helps reduce our environmental impact, and the numbers show the savings:

Metric	Value
Gallons of water saved	175,032
Pounds of waste saved	9,863
Pounds of wood saved	65,788

**Adobe Featured Use Cases**

- Kim Cooke**  
"With Adobe Sign, I digitized the onboarding badge experience across the globe."
- Ty Lagerberge**  
"I used Adobe Sign to digitize the sign-up process for the employee carpool program."
- Meredith Payne Stotzner**  
"I use Adobe Sign Web Forms to collect digital signatures for our user interviews."



## Registration Page

A registration page for access requests simplifies license management across your organization. In this request form you can have employees enter fields such as:

- Organization Name
- User Name
- Title
- Phone Number
- Email

And any other fields that are important for administrative approval. Web forms through Adobe Sign can be used to create a request form. However, feel free to use any method, or platform within your organization, that will allow you to capture access requests from your employees. This makes it easy for employees to quickly get what they need without further navigation.

## Adobe Sign Tutorials

Include a list of short tutorials that your employees can use to get up-to-speed quickly with Adobe Sign.

### Send documents for signature with Adobe Sign

<https://helpx.adobe.com/sign/how-to/sending-with-adobe-sign.html>

### Fill and sign a document yourself

<https://helpx.adobe.com/sign/how-to/adobe-fill-and-sign.html>

### Add form fields to documents

<https://helpx.adobe.com/sign/how-to/adobe-adding-form-fields.html>

### Create a web form

<https://helpx.adobe.com/sign/how-to/sign-widget.html>

### Set up routing for signing order

<https://helpx.adobe.com/sign/how-to/adobe-use-hybrid-routing.html>

### Electronically sign a document

<https://helpx.adobe.com/sign/how-to/adobe-for-signers.html>

## Adobe Resource Links

Your page should be equipped with the resources employees need to make the best use of Adobe Sign. Below are links to pages we've deemed as helpful.

### Tutorials and Guides: *Beginner and Experienced video tutorials*

<https://helpx.adobe.com/sign/tutorials.html>

### Learn & Support: *Troubleshooting, help, FAQs & guides*

<https://helpx.adobe.com/support/sign.html>

### User Guide: *Step by step instructions on various features*

<https://helpx.adobe.com/sign/user-guide.html>

### Adobe Sign Forums: *Community page for questions and ideas*

<https://forums.adobe.com/community/adobesign>

### Product Status: *A map of product status by region*

<https://acrobat.adobe.com/us/en/trust-center/system-status.html>

### Adobe Sign Blog: *Featured articles and posts*

<https://theblog.adobe.com/document-cloud/adobe-sign/>

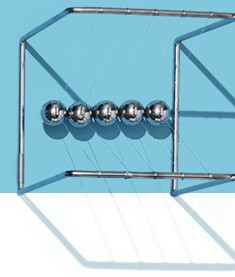
### Sign Innovation Series: *Registration page for upcoming events that cover a wide range of topics regarding implementation, administration, new features, and more, to help you get the most out of Adobe Sign.*

<https://adobe.lookbookhq.com/adobe-sign-innovation-series>

### Adobe Sign Events: *Reoccurring live webinars that include training for administrators and senders*

[https://events-ar.adobeconnect.com/content/connect/c1/850634703/en/events/catalog.html?mkt\\_tok=eyJpIjoiTmFME1UVTFNakzWVRSayIsInQiOiJZYVdUME-tpdGRVRFJ3eDVheHFYU2IESG1qYktrU29EWG1JUUFvbEhpdkNublkwbWNaQmJqK3BpaVZqbFISWjc5c05VdjIMNkVqQVBEUFdGUEQ2RUFOQT09In0%3D](https://events-ar.adobeconnect.com/content/connect/c1/850634703/en/events/catalog.html?mkt_tok=eyJpIjoiTmFME1UVTFNakzWVRSayIsInQiOiJZYVdUME-tpdGRVRFJ3eDVheHFYU2IESG1qYktrU29EWG1JUUFvbEhpdkNublkwbWNaQmJqK3BpaVZqbFISWjc5c05VdjIMNkVqQVBEUFdGUEQ2RUFOQT09In0%3D)





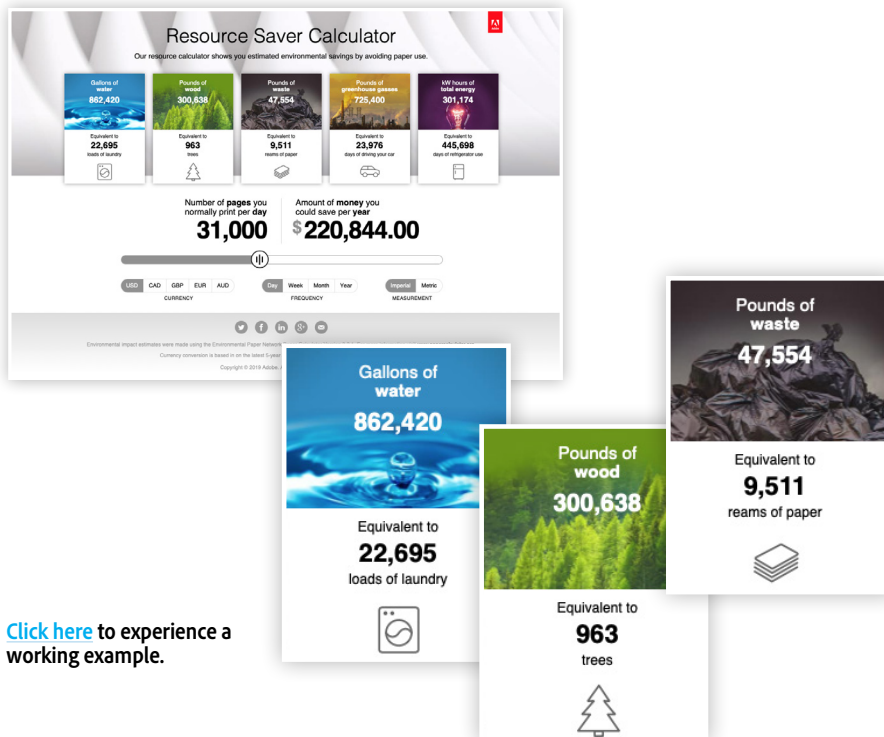
## Resource Calculator Metrics

Reference the Adobe “Resource Saver Calculator” to establish a formula for your resource calculations (<https://acrobatusers.com/resource-saver-calculator>)

The Adobe calculator will provide a rate for number of pages equivalent to the environmental savings in water saved, pounds of waste, and pounds of wood. You'll use that rate to calculate your company's savings with the following formula:

$$(\text{number of pages}) \times (\text{resource amount per sheet}) = \text{savings}$$

This formula can be applied to each one of the environmental resources. You'll need to get a sense for the average number of pages per transaction, which can be done by surveying a few individuals in your organization to obtain an average.



[Click here](#) to experience a working example.

## Accessing the Usage Report

1. Go to the **Adobe Sign** page.
2. Click on **Reports**
3. See **Total Sent**

The **Total Sent** value is the total number of agreements sent for the month or the **Date Range** selected, which will be used to populate **Total Sign Transactions** in your usage chart.

## Company Featured Use Cases

You may want to provide a few examples of how employees in your organization are using Adobe Sign for their e-sign workflows.

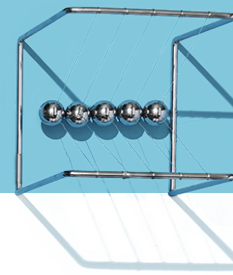
- Identify a few candidates
- Send an invite to interview
- Document their story
- Have selected participants review blurb for approval and accuracy
- Post to the intranet

This gives employees a sense of the use cases, benefit, and savings of using Adobe Sign.

## Optional Content to Consider

Here is some additional content to consider for your intranet page:

- A community page for employees to ask questions (requires dedicated support) or a place for them to submit help requests, recommendations, or comments to their admin
- An ROI calculator on employee time savings – this requires median salary and time previously spent signing contracts compared to an e-sign workflow
- An ROI calculator on postage and delivery savings – need postage cost, delivery cost, and number of transactions



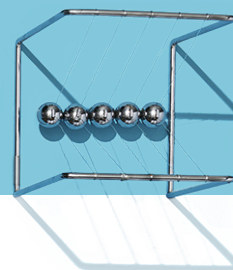
## Developer Kit

The features you will build with the help of this kit demonstrate the number of transactions completed and the resulting environmental impact. Posting these metrics encourages more productive and environmentally conscious workflows.

The developer kit contains the code you'll need to build the **Usage Chart** and the **Resource Calculator**. The usage calculator chart will display your company transactions by month. The Resource Calculator will display the environmental savings of those transactions.

### Contents

<a href="#">Download the Developer Kit Files</a>	6
<a href="#">Structure for the Main JavaScript Object</a>	6
<a href="#">Structure for JSON Data</a>	7
<a href="#">Structure for Adobe Sign Tutorial Links</a>	7
<a href="#">Structure for Adobe Resource Links</a>	8
<a href="#">Structure for Snapshots</a>	8
<a href="#">Structure for Transaction Charts</a>	9
<a href="#">Transaction Chart: SVG (large screens)</a>	9
<a href="#">Transaction Charts: HTML (small screen)</a>	10
<a href="#">Structure for Impact Ring Charts</a>	11




## Download the Developer Kit Files

Download a copy of the Usage Charting Kit, which includes all of the JavaScript, HTML and CSS code discussed in this document.


Files included in the **Adobe\_Sign\_Resource\_Hub\_Developer\_Kit.zip** archive file:


 Adobe Sign Resource Hub Development Kit


 index.html


 assets

 \_sample\_data.json


 adobe\_sign\_charting\_kit.css

 adobe\_sign\_charting\_kit.js

 images

 tutorial\_thumbnail\_default.jpg

 waste.jpg

 water.jpg

 wood.jpg

Download your files and start creating your Adobe Sign Center of Excellence page today. The remaining pages in the guide explain the various aspects and features of the development kit files included in the link below.

[Download the Developer Kit](#)

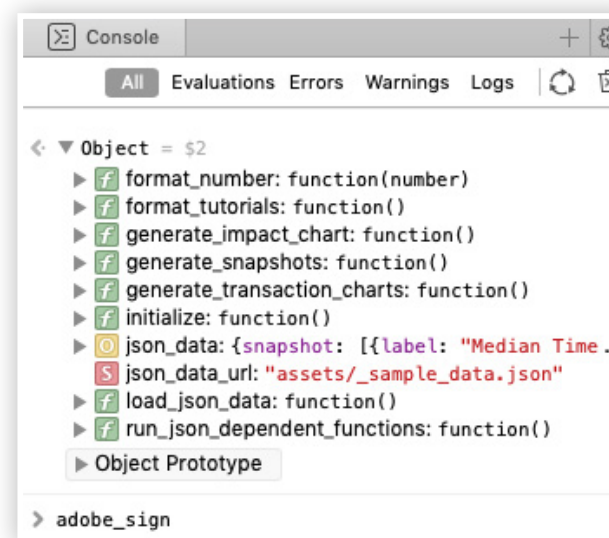
## Structure for the Main JavaScript Object

The JavaScript file provided in this charting kit generates a JavaScript object that holds all the necessary variables, functions, and JSON data, for generating the charts and tutorial links.

The structure below represents the data object that is created upon initialization of this charting kit:

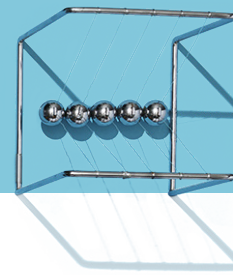
```

adobe_sign
  FUNCTION adobe_sign . format_number
  FUNCTION adobe_sign . format_tutorials
  FUNCTION adobe_sign . generate_impact_chart
  FUNCTION adobe_sign . generate_snapshots
  FUNCTION adobe_sign . generate_transaction_chart
  FUNCTION adobe_sign . initialize
  VARIABLE adobe_sign . json_data
  OBJECT adobe_sign . json_data_url
  FUNCTION adobe_sign . load_json_data
  FUNCTION adobe_sign . run_json_dependant_functions
  
```



Browser Console showing JavaScript object

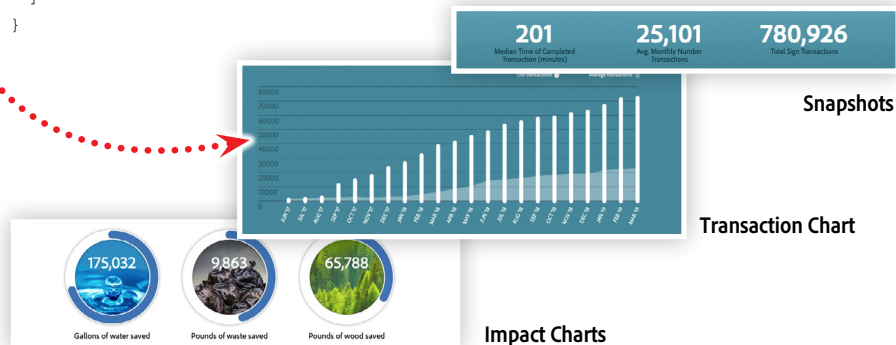




## Structure for JSON Data

The data loaded into the HTML page needs to be in JavaScript Object Notation (JSON) format. Each charting feature looks for the corresponding object in the data structure. The Transactions Charts, for example, look for a top-level object named "transactions."

```
{
  "snapshot": [
    { "label": "Median Time of...", "value": 201.5 },
    { "label": "Avg. Monthly ...", "value": 25101 },
    { "label": "Total Sign...", "value": 780926 }
  ],
  "impact": [
    { "label": "Gallons of...", "value": 175032, "goal": 250000 },
    { "label": "Pounds of...", "value": 9863, "goal": 22000 },
    { "label": "Pounds of...", "value": 65788, "goal": 200000 }
  ],
  "transactions": [
    { "month": "APR 18", "our_documents": 543, "avg_documents": 1700 },
    { "month": "MAY 18", "our_documents": 1143, "avg_documents": 1900 },
    { "month": "JUL 18", "our_documents": 1943, "avg_documents": 2100 },
    { "month": "JUN 18", "our_documents": 3143, "avg_documents": 2400 },
    ...more rows here...
    { "month": "AUG 19", "our_documents": 53001, "avg_documents": 26500 },
    { "month": "SEP 19", "our_documents": 58001, "avg_documents": 28500 }
  ]
}
```



## Structure for Adobe Sign Tutorial Links

Below is the markup that needs to be added to the HTML document in order to generate a tutorial link. This is a standard anchor tag, with an *href* attribute value set to the tutorial URL, and an additional *data-thumbnail* attribute with the value set to the URL of the thumbnail image.

```
<a href="https://helpx.adobe.com/...adobe-sign.html"
  target="_blank"
  data-thumbnail="https://images-tv.adobe.com/...960x540.jpg">
  Send documents for signature with Adobe Sign
</a>
```

Once the HTML page loads, the above markup is manipulated, with JavaScript, in order to create the necessary markup to create the final button style. This structure is also used by the CSS document in order to create the layout and animated hover state. The resulting code is shown below.

*NOTE: The markup below is the result of manipulating the markup above with JavaScript. The markup below can be referenced for CSS, but should not be added directly to your page.*

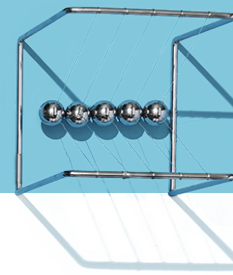
```
<a class="tutorial" target="_blank" href="https://helpx.adobe.
com/...adobe-sign.html">
  <div style="background-image:url('https://images-tv.adobe.
com/...960x540.jpg');"></div>
  <p>Send documents for signature with Adobe Sign</p>
</a>
```



Send documents for signature with Adobe Sign



Fill and sign a document yourself



## <> Structure for Adobe Resource Links

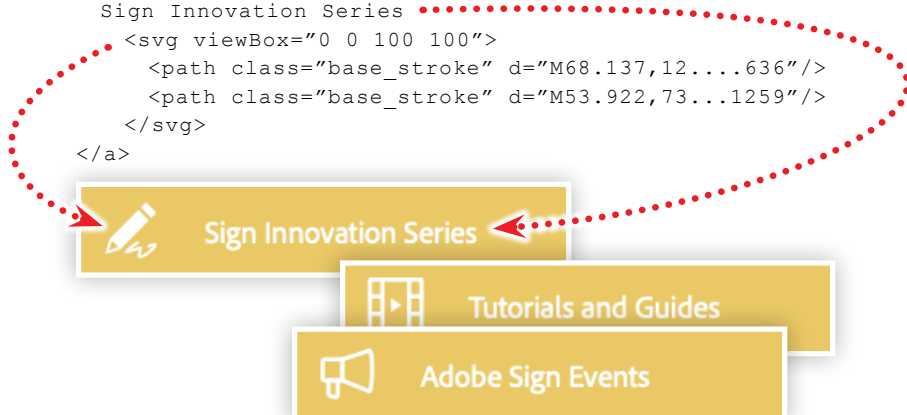
Below is the markup that needs to be added to the HTML document in order to generate the resource links. This is a standard anchor tag, with an *href* attribute value set to the resource URL, and an additional *data-icon* attribute with the value set to the URL of the thumbnail image.

```
<a href=" https://adobe.lookbookhq...sign-innovation-series/"
  target="_blank"
  data-icon="signature">
  Sign Innovation Series
</a>
```

Once the HTML page loads, the above markup is manipulated, with JavaScript, in order to add the associated SVG code to the page. This allows the SVG artwork to be stylized with CSS without adding the page load — should you want to use these icons on multiple pages. The resulting code, shown below, represents the SVG code that is injected into the HTML page. Note the common class names for elements that are drawn with either strokes (*base\_stroke*) of fills (*base\_fill*).

*NOTE: The markup below is the result of manipulating the markup above with JavaScript. The markup below can be referenced for CSS, but should not be added directly to your page.*

```
<a href=" https://adobe.lookbookhq...sign-innovation-series/"
  target="_blank"
  data-icon="signature">
  Sign Innovation Series
  <svg viewBox="0 0 100 100">
    <path class="base_stroke" d="M68.137,12....636"/>
    <path class="base_stroke" d="M53.922,73...1259"/>
  </svg>
</a>
```



## <> Structure for Snapshots

Below is the markup that needs to be added to the HTML document in order to add Snapshots to your page.

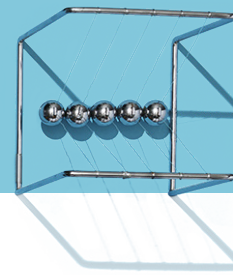
```
<div id="adobe_sign_snapshots">
  <div class="snapshot">
    <p id="snapshot_1_value"></p>
    <p id="snapshot_1_label"></p>
  </div>
  <div class="snapshot">
    <p id="snapshot_2_value"></p>
    <p id="snapshot_2_label"></p>
  </div>
  <div class="snapshot">
    <p id="snapshot_3_value"></p>
    <p id="snapshot_3_label"></p>
  </div>
</div>
```

The above markup is manipulated with JavaScript, based on the JSON data, and inserted as content to each HTML element.

```
"snapshot": [
  { "label": "Median Time of...", "value": 201.5 },
  { "label": "Avg. Monthly ...", "value": 25101 },
  { "label": "Total Sign...", "value": 780926 }
]
```







## <> Structure for Transaction Charts

Once the JSON data is successfully loaded, two charts are generated and injected into the HTML page. Once chart is constructed in SVG (for larger screens), and the second one constructed in HTML (for smaller screens). These two versions provide an optimal reading experience for all screen sizes, and can be further customized with CSS.

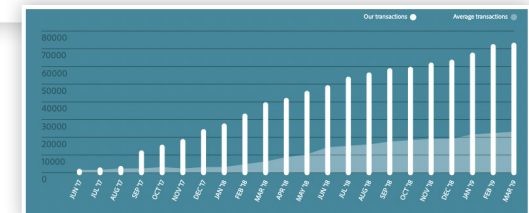
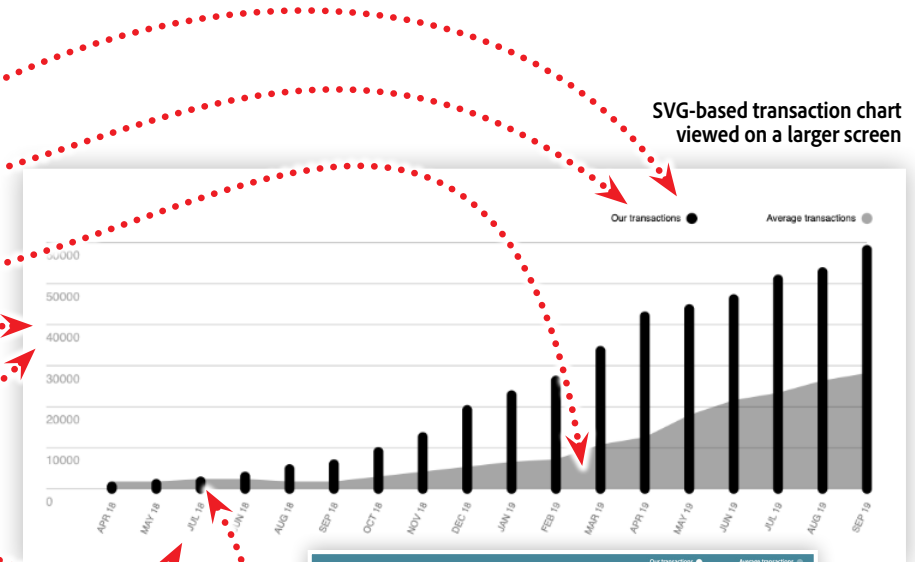
### Transaction Chart: SVG (large screens)

The transaction chart for larger screens is constructed in SVG format using the JSON data. The SVG `viewBox` settings create a viewport of 800x350 pixels. The charting of the guides and data are, in turn, calculated based on these values. The `viewBox` values can be adjusted in the `generate_transaction_charts()` function by adjusting the variables `viewbox_width` and `viewbox_height` respectively.

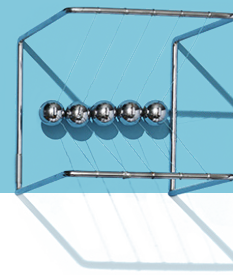
The display size and colors of the chart can be customized via CSS.

```
<svg viewBox="0 0 800 350">
  <circle class="legend_dot our" cx="600" cy="18" r="5"></circle>
  ...
  <text class="legend_label" ...>Our transactions</text>
  ...
  <polygon class="area" points="70,258.25...70,265"></polygon>
  ...
  <line class="guide" x1="10" y1="40" x2="760" y2="40"></line>
  ...
  <text class="guide_labels" x="10" y="55">40000</text>
  ...
  <text class="bar_label" ...rotate(-65)">APR 18</text>
  ...
  <line class="bar" x1="70" y1="262.75" x2="70" y2="265"></line>
</svg>
```

SVG code injected into the HTML document



The appearance of the chart can be modified via CSS



## <> Structure for Transaction Charts *continued*

### Transaction Charts: HTML (small screen)

The transaction chart for smaller screens is constructed in HTML, and styled with CSS. This simplified design allows the chart design to be responsive while maintaining the visual relationship of the data. The code structure below can be referenced for customizing the design with CSS.

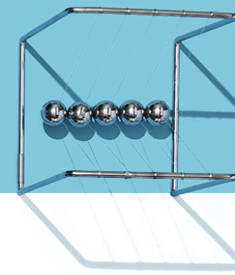
```
<div id="adobe_sign_transaction_chart_small">
  <div class="row legend">
    <div class="label"></div>
    <div class="value">
      <span class="our">Our transactions</span>
      <span class="avg">Average transactions</span>
    </div>
  </div>
  <div class="row guide">
    <div class="label"></div>
    <div class="value">
      <p id="lowest_value">0</p>
      <p id="highest_value">60,000</p>
    </div>
  </div>
  ...
  <div class="row">
    <div class="label">OCT 18</div>
    <div class="value">
      <p>8,982</p>
      <div class="our_value" style="width:15%"></div>
      <div class="avg_value" style="width:5%"></div>
    </div>
  </div>
  <div class="row">
    <div class="label">NOV 18</div>
    <div class="value">
      <p>12,510</p>
    </div>
  </div>
  ...
</div>
```

HTML markup injected for the small screen transaction chart

HTML-based transaction chart viewed on a small screen



The appearance of the chart can be modified via CSS



## Structure for Impact Ring Charts

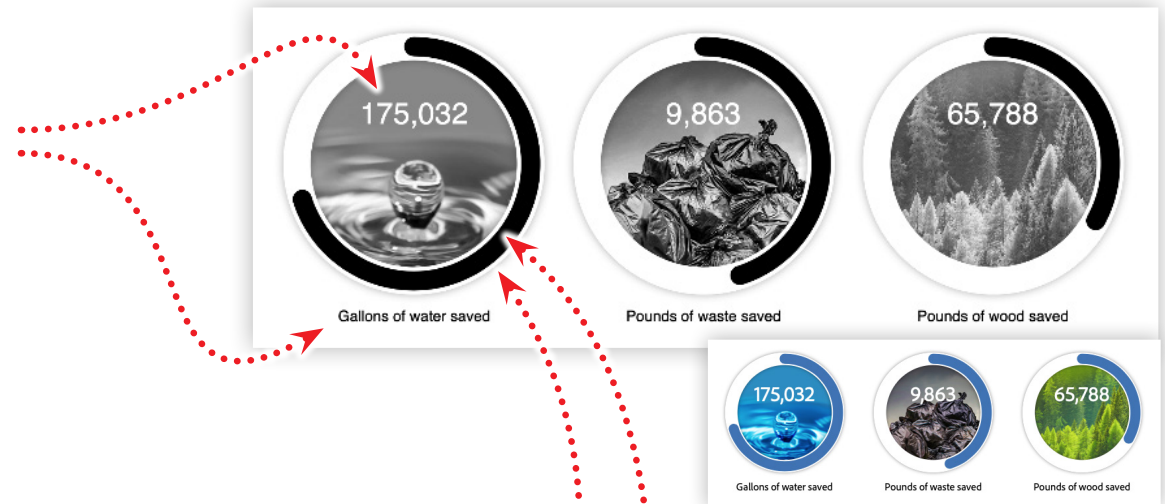
The impact charts are constructed from both text data, and a percentage calculation from numeric values in the JSON data. HTML elements for the values, labels, and optional image should be added to your HTML page. The SVG charts, however, are constructed and injected into the page based on the data.

```
<div class="impact">
  <div class="impact_chart" id="impact_1_chart">
    
  </div>
  <div class="impact_value" id="impact_1_value"></div>
  <div class="impact_label" id="impact_1_label"></div>
</div>
```

Mark required for the impact data to be added to the HTML page. The code above shows an optional background image element.

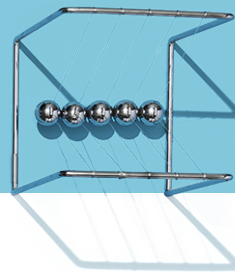
```
<svg viewBox="0 0 100 100">
  <defs>
    <filter id="filter_shadow" x="-20%" y="-20%" width="140%" height="140%">
      <feOffset result="offOut" in="SourceGraphic" dx="0" dy="0"></feOffset>
      <feGaussianBlur result="blurOut" in="offOut" stdDeviation="1.5"></feGaussianBlur>
      <feBlend in="SourceGraphic" in2="blurOut" mode="normal"></feBlend>
    </filter>
  </defs>
  <circle class="shadow" filter="url(#filter_shadow)" cx="50" cy="50" r="42.5"></circle>
  <circle class="base" cx="50" cy="50" r="42.5"></circle>
  <circle class="progress" cx="50" cy="50" r="42.5" stroke-dasharray="267.03" stroke-dashoffset="80.11"></circle>
</svg>
```

This is the SVG code that is injected for each impact chart in the HTML page. This code can be referenced for CSS, but should not be added directly to your page



The appearance of the chart can be modified via CSS





## Congratulations!

You've reached the end of this kit. By now, you've made progress in the development of your site, or at least know which elements you wish to incorporate in your Adobe Sign Resource Hub. If you have any questions or need additional assistance, please reach out to your CSM or email us at [doccloud@adobe.com](mailto:doccloud@adobe.com).

