Getting Started With Swiper

1a. Download and install Swiper

First of all we need to download required Swiper files:

* We can download them from [Swiper GitHub repository](https://github.com/nolimits4web/Swiper/)
* Or we can install them via Bower, enter in terminal:

$ bower install swiper

In the downloaded/installed package we need files from the dist/ folder.

1b. Use Swiper from CDN

If you don't want to include Swiper files in your project, you may use it from [Swiper on cdnjs](http://cdnjs.com/). The following files are available:

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/Swiper/3.x.x/css/swiper.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/Swiper/3.x.x/css/swiper.min.css">

<script src="https://cdnjs.cloudflare.com/ajax/libs/Swiper/3.x.x/js/swiper.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/Swiper/3.x.x/js/swiper.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/Swiper/3.x.x/js/swiper.jquery.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/Swiper/3.x.x/js/swiper.jquery.min.js"></script>

2. Include Swiper Files To Website/App

After that we need to include Swiper's CSS and JS files to our website/app. In your html file:

**<!DOCTYPE html>**

<html lang="en">

<head>

...

<link rel="stylesheet" href="path/to/swiper.min.css">

</head>

<body>

...

<script src="path/to/swiper.min.js"></script>

</body>

</html>

If you use jQuery or Zepto in your project, then you may use a bit lightweight jQuery version of Swiper:

**<!DOCTYPE html>**

<html lang="en">

<head>

...

<link rel="stylesheet" href="path/to/swiper.min.css">

</head>

<body>

...

<script src="path/to/jquery.js"></script>

<script src="path/to/swiper.jquery.min.js"></script>

</body>

</html>

3. Add Swiper HTML Layout

Now, we need to add basic Swiper layout to our app:

*<!-- Slider main container -->*

<div class="swiper-container">

*<!-- Additional required wrapper -->*

<div class="swiper-wrapper">

*<!-- Slides -->*

<div class="swiper-slide">Slide 1</div>

<div class="swiper-slide">Slide 2</div>

<div class="swiper-slide">Slide 3</div>

...

</div>

*<!-- If we need pagination -->*

<div class="swiper-pagination"></div>

*<!-- If we need navigation buttons -->*

<div class="swiper-button-prev"></div>

<div class="swiper-button-next"></div>

*<!-- If we need scrollbar -->*

<div class="swiper-scrollbar"></div>

</div>

4. Swiper CSS Stlyes/Size

After that, we may need to set Swiper size in your CSS file:

.swiper-container {

width: 600px;

height: 300px;

}

5. Initialize Swiper

Finally, we need to initialize Swiper in JS. There are few options/places to do that:

* The best options will be in inline script or in script file that is included in the very end of right before closing </body> tag:
* ...
* <script>
* **var** mySwiper = **new** Swiper ('.swiper-container', {
* *// Optional parameters*
* direction: 'vertical',
* loop: true,
* *// If we need pagination*
* pagination: '.swiper-pagination',
* *// Navigation arrows*
* nextButton: '.swiper-button-next',
* prevButton: '.swiper-button-prev',
* *// And if we need scrollbar*
* scrollbar: '.swiper-scrollbar',
* })
* </script>

</body>

* If you use jQuery/Zepto in your site, then you may initialize it in any of your JS files, but make sure that you do it within document.ready event:
* $(document).ready(**function** () {
* *//initialize swiper when document ready*
* **var** mySwiper = **new** Swiper ('.swiper-container', {
* *// Optional parameters*
* direction: 'vertical',
* loop: true
* })

});

* Otherwise (but not recommended), you may initialize it within window.onload event:
* window.onload = **function** () {
* *//initialize swiper when document ready*
* **var** mySwiper = **new** Swiper ('.swiper-container', {
* *// Optional parameters*
* direction: 'vertical',
* loop: true
* })

};

What next?

As you see it is really easy to integrate Swiper into your website or app. So here are your next steps:

* Go to [API Documentation](http://www.idangero.us/swiper/api/) to learn more about all Swiper API and how to control it.
* Look at available [Demos](http://www.idangero.us/swiper/demos/).
* If you have questions about Swiper don't hesitate to ask them in our [Forum](http://www.idangero.us/swiper/forum/). If you prefer [StackOverflow](http://stackoverflow.com/) then don't forget to tag your question with [swiper](http://stackoverflow.com/questions/tagged/swiper) tag.
* If you found bug create issue on [GitHub](https://github.com/nolimits4web/swiper/).