

@mjkabir Notes



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Javascript Widgets

Some great widgets



AI REVIEW PASSED.

jSignature Draw signature in the browser.

[About](#) [Demo](#) [Download](#) [Source Code](#)

About jSignature

jSignature is a JavaScript widget (a jQuery plugin) that simplifies creation of a signature capture field in a browser window, allowing a user to draw a signature using mouse, pen, or finger.

- Works in all mainstream browsers that support Canvas or Flash
- Captures signatures as smooth vector images. (Yes, SVG is supported!)
- Ingenious, super-efficient (i.e. not lagging) real-time curve smoothing.
- Allows manipulation of signature strokes, like "Undo last stroke"
- Automatically adapts to your page's layout and colors.
- Free and Open Source.



jSignature captures signature as vector outlines of the strokes. Although jSignature can export great bitmap (PNG) too, extraction of highly scalable stroke movement coordinates (also vector image) of the signature allows much greater flexibility of signature rendering.

An extra effort is made to make the strokes look pretty on the screen while these are drawn by the signor. Ingenious *line smoothing* (pixel denoising + curve fitting) and *pressure simulation* techniques were put together specifically for jSignature.

All major desktop, tablet and phone browsers are supported. HTML5 Canvas element is used by default. We fall back on Flash-based Canvas element emulator (FlashCanvas) when actual Canvas is not supported by the browser (Internet Explorer v.8 and lower).

jSignature - collect hand-drawn signatures as images

This is using jQuery and it is super cool!

282 days 21 hrs ago

Website:

<https://willowsystems.github.io/jSignature/#/demo/>