Last week, Svelte Summit blew us away with a mountain of content! <u>Check out the full recording</u> or an audio-only (p)review on <u>Svelte Radio</u>. Now let's get into this month's news...

New features in the Svelte Compiler

- :global() is now supported as part of compound CSS selectors (3.38.0, Example)
- CSS custom properties can now be passed to components for use cases such as theming (3.38.0, Docs coming soon)

New in SvelteKit

- kit.svelte.dev has a fresh new look and the SvelteKit Demo Site got a fresh set of paint. Check it out by running npm init svelte@next
- You can now use @sveltejs/adapter-static to create a single-page app or SPA by specifying a
 fallback page (PR, Docs)
- Disable Server-side Rendering (SSR) app-wide or on a page-by-page basis (PR)
- Error messages thrown during pre-rendering are now much more informative and readable (PR, Docs)
- Layouts can now be reset to prevent pages from inheriting the root layout. This is useful if you have a
 specific layout for a page or i18n variation (PR, Docs)
- fetch in SvelteKit code will now use the environment-provided implementation, whenever possible. If fetch is unavailable, it will be polyfilled by adapters (PR, Docs)

New in Svelte & Language Tools

- svelte-preprocess now supports the "extends" field of the tsconfig.json (4.7.2)
- HTML style attributes now have hover & auto-complete. Foreign namespaces and ESM configs are now supported in the Svelte language server & extensions
- The Svelte language tools can now infer slot/event types from their props if a generic relationship between them was defined

Community Showcase

Apps & Sites

- <u>qitpod.io</u> recently rewrote its site with SvelteKit
- <u>highlight eel</u> is a web-based editor to mark your favorite parts of any YouTube video to clip and share with anyone
- The Far Star Mission is an interactive audiobook companion to the album, The Far Star by Apotheus
- <u>JavaScript quiz</u> is a small quiz application that saves your answers locally
- ExtensionPay lets developers accept secure payments in browser extensions with no backend server code.
- mk48.io is a naval warship game made with SvelteKit
- Frog Safety is a guide for African Dwarf Frogs and the API freshwater master kit
- <u>Stardew Valley Character Preview</u> loads your character's attributes from your Stardew Valley savefile and lets
 you play around with different outfits, colours, and accessories.

Demos, Libraries, Tools & Components

- svelte-parallax is a spring-based parallax component for Svelte
- <u>@svelte-plugins/viewable</u> is a simple rule-based approach to tracking element viewability.
- Sveltekit-JUI is a kit of UI components to be used in conjunction with Svelte and Svelte Kit.
- EZGesture makes it easy to add gestures functionality with simple native DOM events

Want to contribute your own component? Submit a <u>Component</u> to the Svelte Society site by making <u>a PR to this file.</u>

Starters

- How to use Vercel Analytics with SvelteKit teaches how to track Web Vitals across your users' devices
- <u>Asp.NETCore + Svelte + Vite</u> connects the three frameworks with SpaCliMiddleware (VS2019)
- Add CoffeeScript to Svelte is an experimental command to run to add CoffeeScript to your SvelteKit project
 or Vite-powered Svelte app
- · Adds Supabase to Svelte is an experimental command to run to add Supabase to your SvelteKit project
- svelte-babylon lets you use BabylonJS like A-Frame through reactive Svelte Components

Looking for a starter or integration? Check out <u>svelte-adders</u> and a number of other template examples at the community site <u>sveltesociety.dev</u>

Learning Resources

- Amazing macOS Dock animation in Svelte demonstrates how nice Svelte and popmotion look together
- <u>Solving the Tower of Hanoi with recursive Svelte templates</u> incorporates the <svelte:self> element into a common computer science problem
- <u>DIY SvelteKit CDK adapter</u> puts together SvelteKit and AWS CDK
- Fireship's Svelte in 100 Seconds is a quick and easy introduction to Svelte's core concepts
- Tech Downtime has been diving into SvelteKit in this playlist from getting up and running to debugging.
- lihautan's latest video updates in the <u>Svelte 101</u> and <u>Svelte Store</u> playlists cover slots, stores and context and when to use which
- <u>DavidParkerW</u> has been exploring Svelte, Sapper and SvelteKit in some real-world scenarios, like <u>displaying</u>
 <u>a blog post list from an API</u>

See you next month!

Got something to add? Join us on Svelte Society, Reddit and Discord!