Beth McIntosh Today at 12:15 PM
Hey y'all! Is there a way to import html templates (I'm using Django templates) into a Svelte file? I'd like to be able to update the html separately if possible, and still have the Svelte code work.

> @**Beth McIntosh** Hey y'all! Is there a way to import html templates (I'm using Django templates) into a Svelte file? I'd like to ...
GrygrFlzr Today at 12:19 PM
svelte templates are compiled away, not evaluated at runtime, so this approach would be fighting against the compiler *(edited)*

GrygrFlzr Today at 12:20 PM
you'd basically have to use a bunch of `@html` with manual hydration

> @**GrygrFlzr** you'd basically have to use a bunch of `@html` with manual hydration
Beth McIntosh Today at 12:26 PM
Thank you! So I would need to import static html using `@html`, and then add interactivity to it using the Svelte component?

it does bug me that it would be fighting against the compiler. My existing setup is one of Django templates with jQuery manipulating them after template load, so I'm hoping to be able to keep a similar approach while still getting the benefits of Svelte, if possible.

GrygrFlzr Today at 12:28 PM
ermmmm you'd have to like, wrap around the html, slap a bunch of actions on and whatnot and manually (un)register event listeners, and at that point I'm definitely questioning why you're not straight up using something else

Vautour Today at 12:28 PM
couldn't you use the Intersection Observer API ?

GrygrFlzr Today at 12:30 PM
you're relying on internals
that is *not* part of the API contract

> @**GrygrFlzr** ermmmm you'd have to like, wrap around the html, slap a bunch of actions on and whatnot and manually (un)re...
Beth McIntosh Today at 12:33 PM
what would you recommend as an alternative to svelte?

GrygrFlzr Today at 12:33 PM
I have no clue what would work with your django templates
I don't think even react or vue would be very happy with those
I understand that coming from that you're probably used to separation of language (JS | HTML | CSS), but it's not really proper separation of *concerns*, it just splits out your concerns on an arbitrary line
especially when component units are made up of HTML / CSS / JS
if being able to reuse the code in SSR is a concern, sveltekit has that covered
(and, well, normal svelte compiler has the SSR flag)

Beth McIntosh Today at 12:35 PM

hmm. Yeah, it is a bit weird to set those up with django. We've gotten vue working with templates in the past, since vue runs at runtime, but I haven't figured out if / how to do the same with svelte because of the compiler. (edited)

and that is a good point about the separation of language. We have web designers who do most of our HTML and CSS, which makes me the JS / slight backend developer, and my goal is to set things up (such as plugins) so they can simply add a class to an element and they have the functionality. This way less code deploys are needed, and they can simply add a class and publish the Django template if they need functionality for something live.

all that to say that's why I'm hoping for a solution in which templates can be dynamically changed apart from code deploys

Vautour Today at 12:39 PM

maybe do something with server side rendering

yeah I don't think svelte solves many problems for you here, it feels you need some kind of cms to place stuff around

GrygrFlzr Today at 12:43 PM

I would consider the renderless components approach if you wish to (mostly) separate presentation from appearance

> they can simply add a class to an element and they have the functionality

I suppose you could implement stuff as actions

```
<div use:draggable />
```

> templates can be dynamically changed apart from code deploys

slots? although it sounds like you really want runtime templating

Beth McIntosh Today at 12:47 PM

ooh good point about the actions. Would it work correctly if I imported that div with the action (svelte-specific code) as `@html` into a svelte component? (edited)

↱ 🐦 @GrygrFlzr I would consider the renderless components approach if you wish to (mostly) separate presentation from appea...

Beth McIntosh Today at 12:47 PM

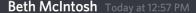Runtime templating is something that would be great if possible, but more strongly preferred than required.

GrygrFlzr Today at 12:52 PM

@Beth McIntosh ok apparently this exists and I'm slightly horrified but maybe it's more comfy for you
https://github.com/thismatters/django-svelte

↱ 🐦 @GrygrFlzr @Beth McIntosh ok apparently this exists and I'm slightly horrified but maybe it's more comfy for you https:... 🖼

Beth McIntosh Today at 12:57 PM

hmm this looks really interesting. I'll have to look into it and see if there's anything helpful there (edited)