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Question

[Stephen Wilson](#) · Mar 29, 2017

## Does anyone have experience working with ZEN and Web UI Frameworks? (eg bootstrap, W3.CSS)

I was wondering if anyone has combined ZEN Web Development with frameworks such as [W3Schools W3.CSS Framework](#) or the popular [Bootstrap Framework](#)?

We are currently using Caché 2013.1.6 so we do not have ZEN Mojo installed which ships in Caché 2014.2 or later.

What would be the recommended approach if looking to integrate one of these frameworks?

I look forward to hearing your suggestions!

[#CSS](#) [#UI Development](#) [#Frontend](#) [#ZEN](#) [#Caché](#)

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Source

URL:<https://community.intersystems.com/post/does-anyone-have-experience-working-zen-and-web-ui-frameworks-eg-bootstrap-w3css>