OWASP Juice Shop
Tutorial Series

Customization

Build a theme in 18 easy steps

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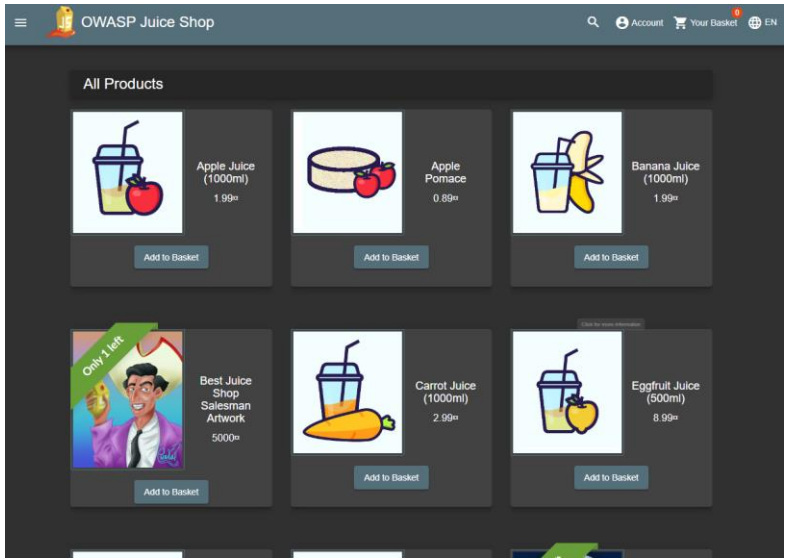
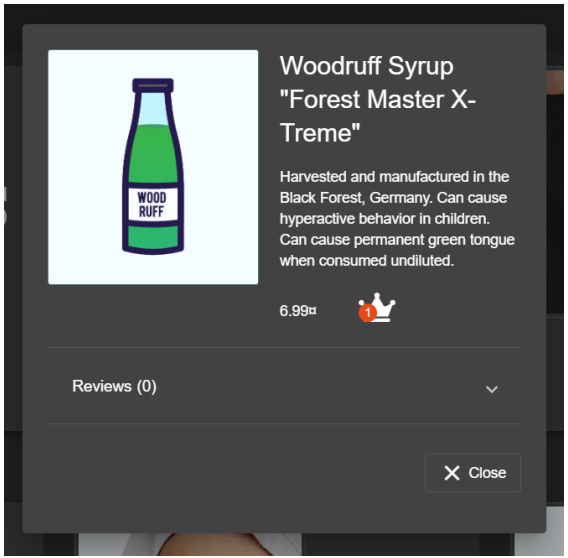
Why create your own theme in the first place?

- Juice Shop‘s default theme might not resonate with your audience
- Immersion in awareness trainings is higher when using company look & feel…
- …especially when presenting to managers and other non-technical staff
- In traditional enterprises the not-so-subtle humor might be out of place
- Camouflaging to prevent that people immediately google for solutions



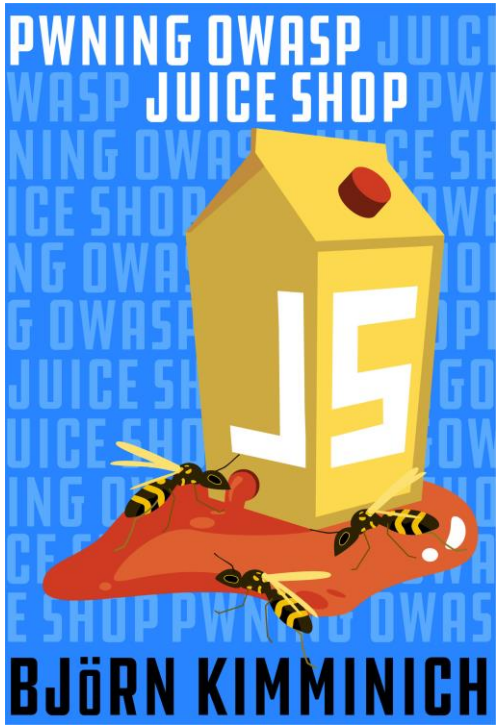


Packaged full conversion sample themes

- **7 Minute Security**: Full conversion https://7ms.us-theme for the first podcast that picked up the Juice Shop way before it was famous! 😎
- **Mozilla-CTF**: Another full conversion theme harvested and refined from the Mozilla Austin CTF-event! 🦊
- **AllDayDeflOps**: This full conversion had its live debut at the All Day DevOps 2019 conference and was released the same day! 🎀
- **The BodgeIt Store**: An homage to our server-side rendered ancestor. May it rest in JSPs! 💀

https://github.com/bkimminich/juice-shop/tree/master/config

Config specification and documentation



https://leanpub.com/juice-shop

https://pwning.owasp-juice.shop/part1/**customization**.html

18 increments towards your own theme

Name & Logo

Welcome Banner

Social Links

Theme & Cookies

~~Banner~~

Emails

Favicon

~~Notifications~~

Default challenge products

First Product

Schema validation

Product Tampering Challenge

Christmas Special Challenge

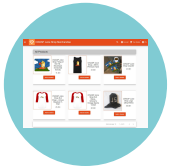
More Products w/ reviews

Avatars

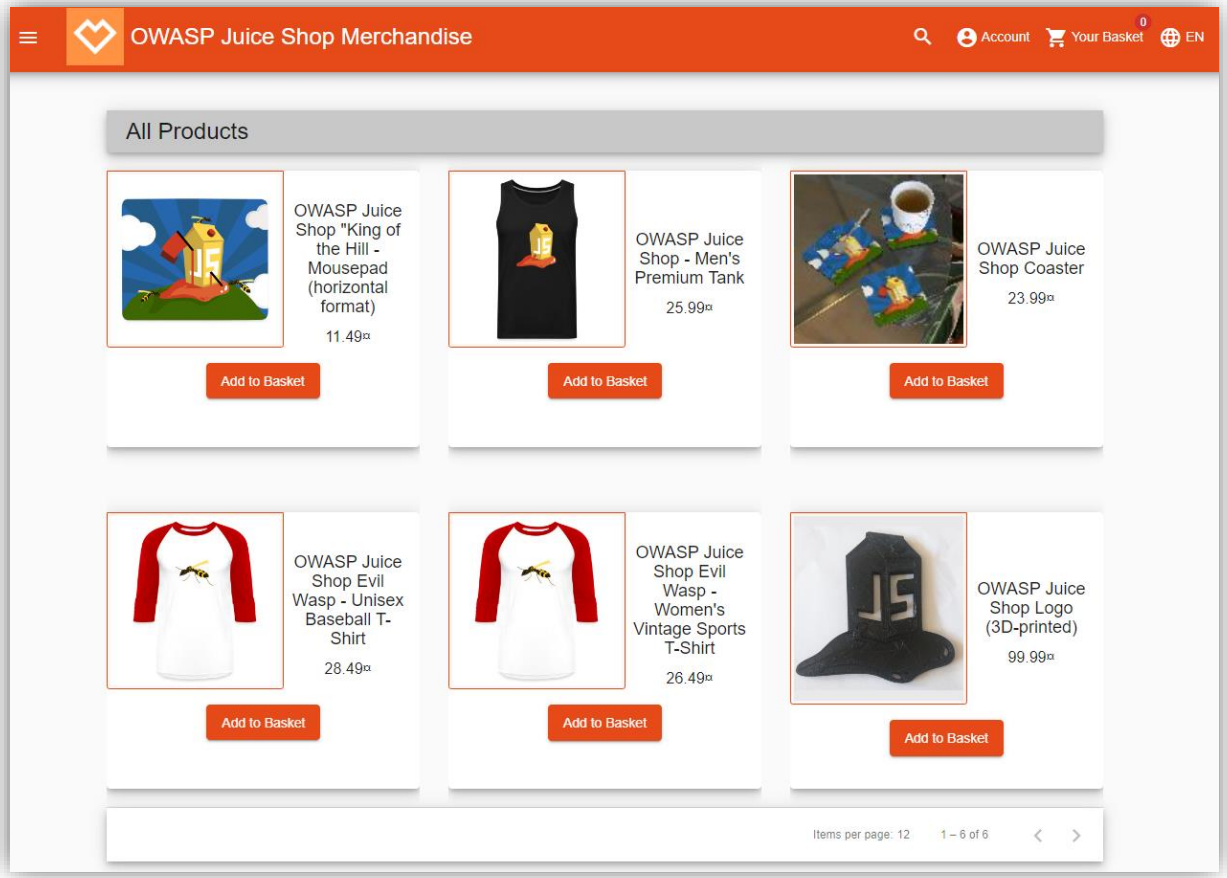
Default Challenge Memories

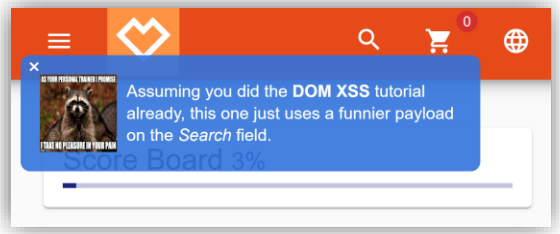
Photo Wall

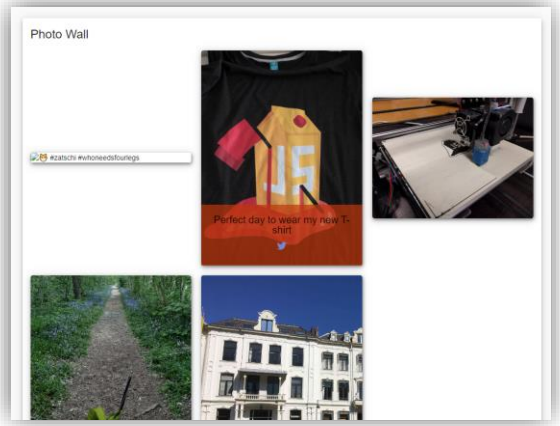
Final Touch



Our new theme







Feedback? Questions? Ideas?

Homework

- Add more regular products
- Customize the security.txt file
- Customize the easter egg 3D planet
- Customize the XSS Bonus Payload

- Customize the promotion video and subtitles files
- Customize product & files required for *Retrieve Blueprint* challenge
- Customize product & PasteBin of *Leaked Unsafe Product* challenge
- Customize memories for *Visual* and *Meta Geo Stalking* challenges