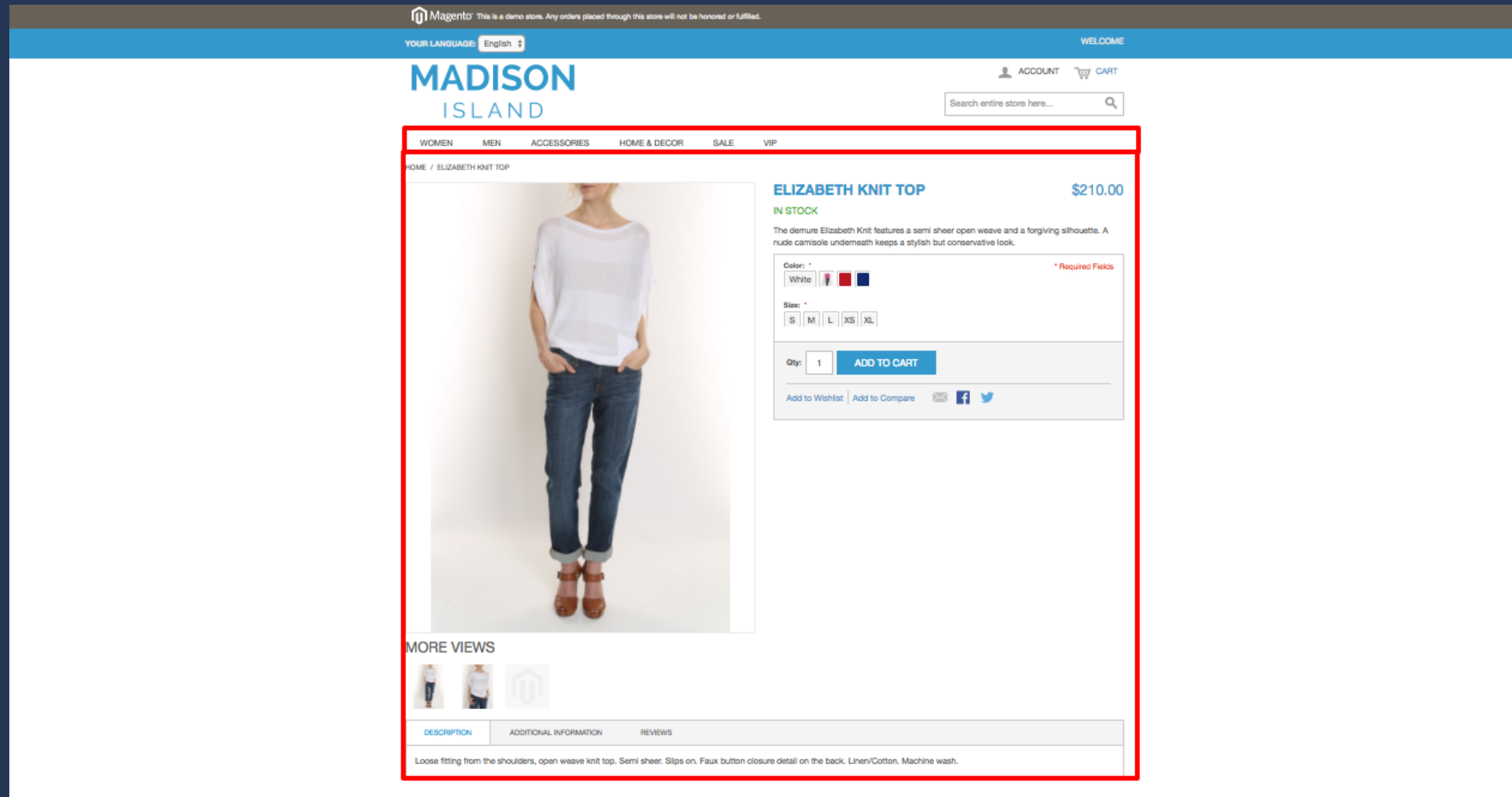# Lizards & Pumpkins

Technologies and Ideas
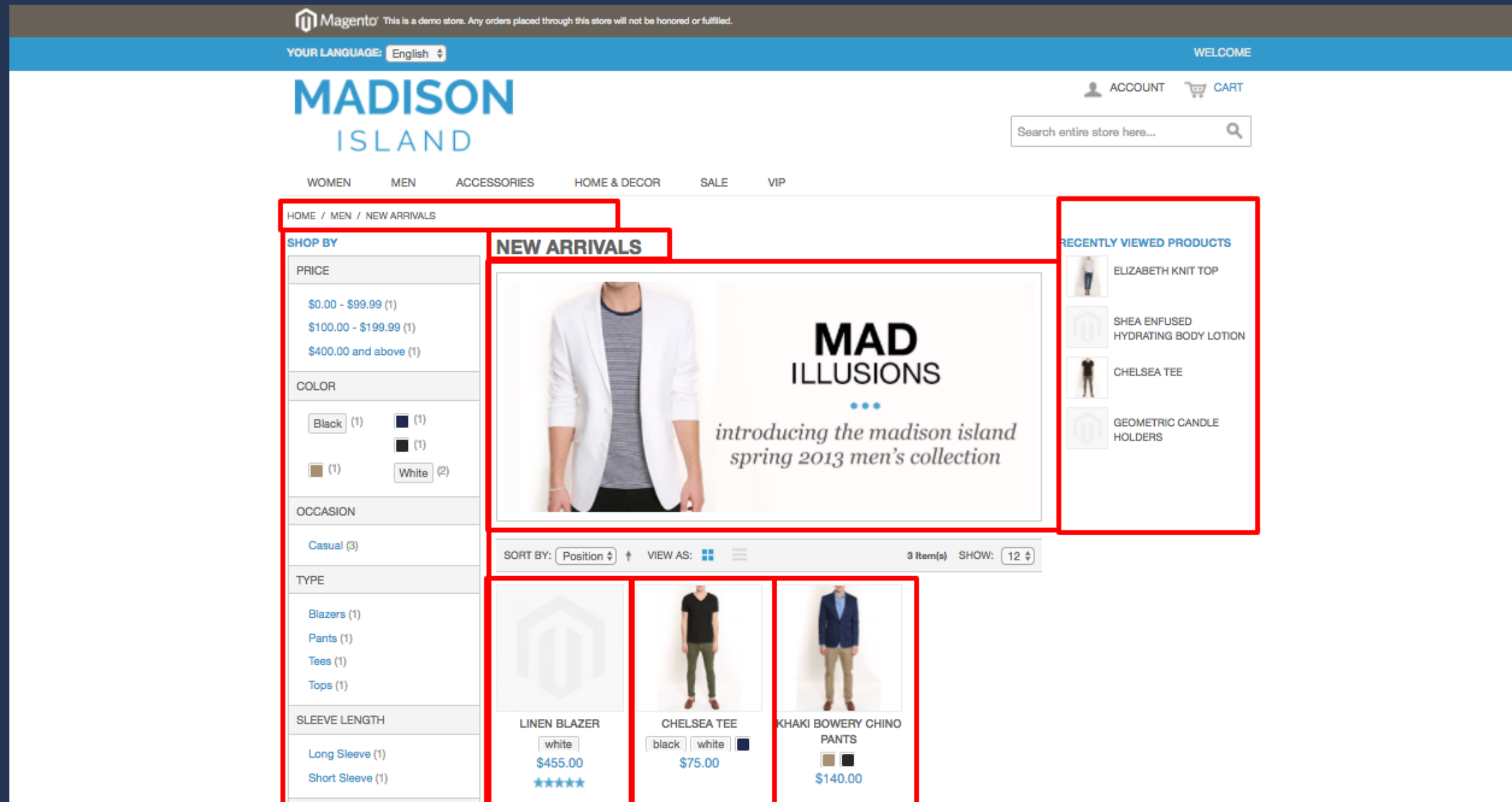
Who am I

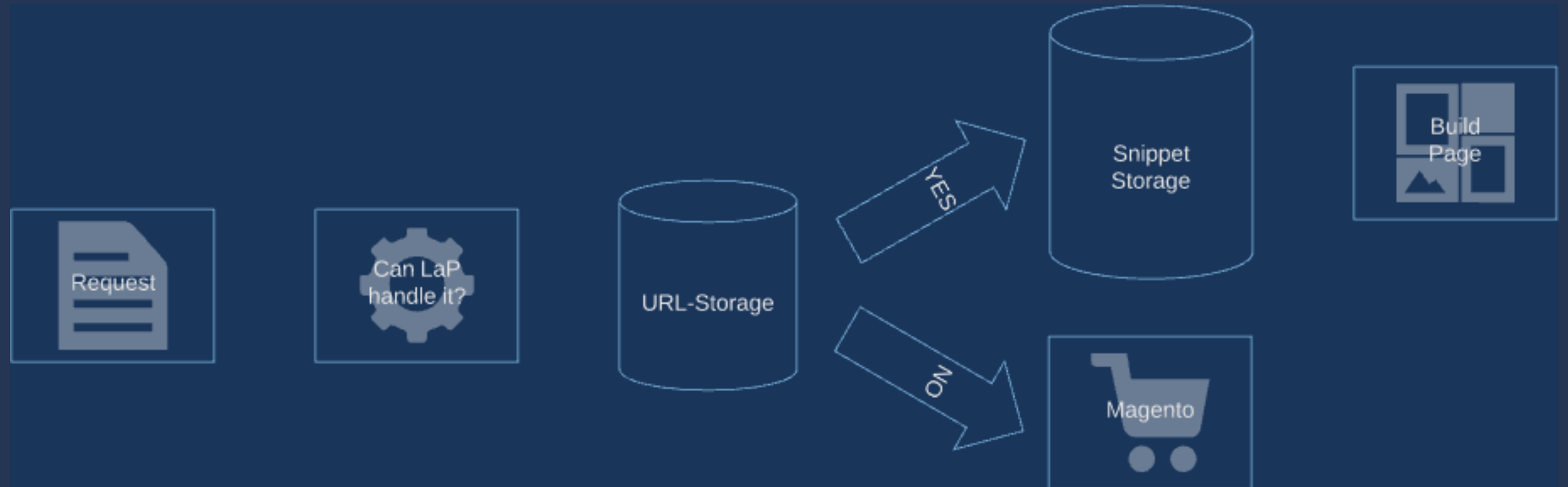# Who are you?
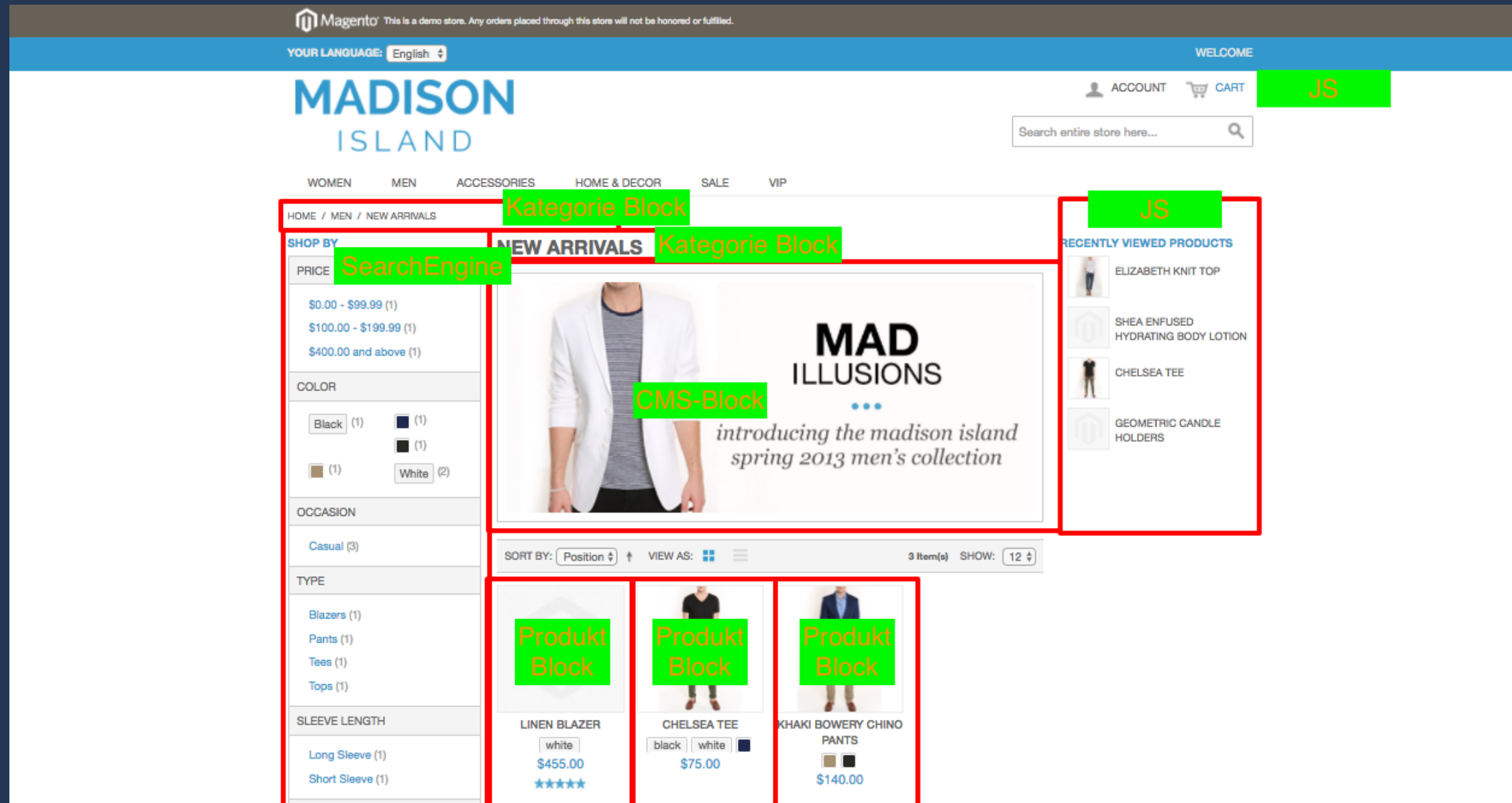
Snippets

More Snippets

Content Delivery

Request → Can LaP handle it? → URL-Storage

YES → Snippet Storage → Build Page

NO → Magento

Puzzle

Building Snippets

Magento → XML-File → Command Queue → Command consumer → Event Queue → Eventconsumer → Generates Snippets / Resizes Images → URL-Storage Snippet-Storage Search-Engine

Features, Philosophies and Ideas

Queues

Features, Philosophies and Ideas
Keys

- Keys contain logic

  - Prices per customer (price_12_45)

  - Availability per country (AV_14_DE)

  - Description per customer group (desc_38_17)

Features, Philosophies and Ideas

Data versioning

Features, Philosophies and Ideas

Test Driven Development (TDD)

Features, Philosophies and Ideas

Independence from software stacks

Features, Philosophies and Ideas

API first

Up- and Downsides

+ TTFB reduced
+ It scales

+/- Theme needs to be rebuilt

- less doc (we write more)
- Second software stack

Magento Connector

- Exports huge XML files (250k Products)

- simple and configurable products

- no custom options

Facts and numbers

- TTFB 30ms (+network)

- 100% TDD (even JS!)[5]

- 100% PHP 7.0 (PHP 5.6 incompatible)[6]

- thePHP.cc as consultants from the beginning

- first commit by @Vinai: Tue, 14. October 2014[3]

- > 3.600 commits in main repository [4]

- > 500 PRs merged

---

[5] https://scrutinizer-ci.com/g/lizards-and-pumpkins/catalog/

[6] https://github.com/lizards-and-pumpkins/catalog/pull/936

[3] https://github.com/lizards-and-pumpkins/catalog/commit/34abfd6900ab00015b4798c62dc6d9126e51d95b

[4] https://github.com/lizards-and-pumpkins/catalog

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▶ Modify	📝
▶ Distribute	📧
▶ Place Warranty	🛡

Cannot	
▶ Use Trademark	👤
▶ Hold Liable	⚠

Must	
▶ Include Copyright	🔵
▶ Include License	🗝

How to start?

- https://github.com/lizards-and-pumpkins

- https://github.com/lizards-and-pumpkins/dev-vm

Our offer:

- 2-4 days workshops to built proof of concept

- Vinai, Tim and/or me visit you

- Write us an email and get your affordable offer today!

  team@lizardsandpumpkins.com

Questions?