

Keywords: Vue.js, Tailwind, Laravel, Python, MySQL, DevOps

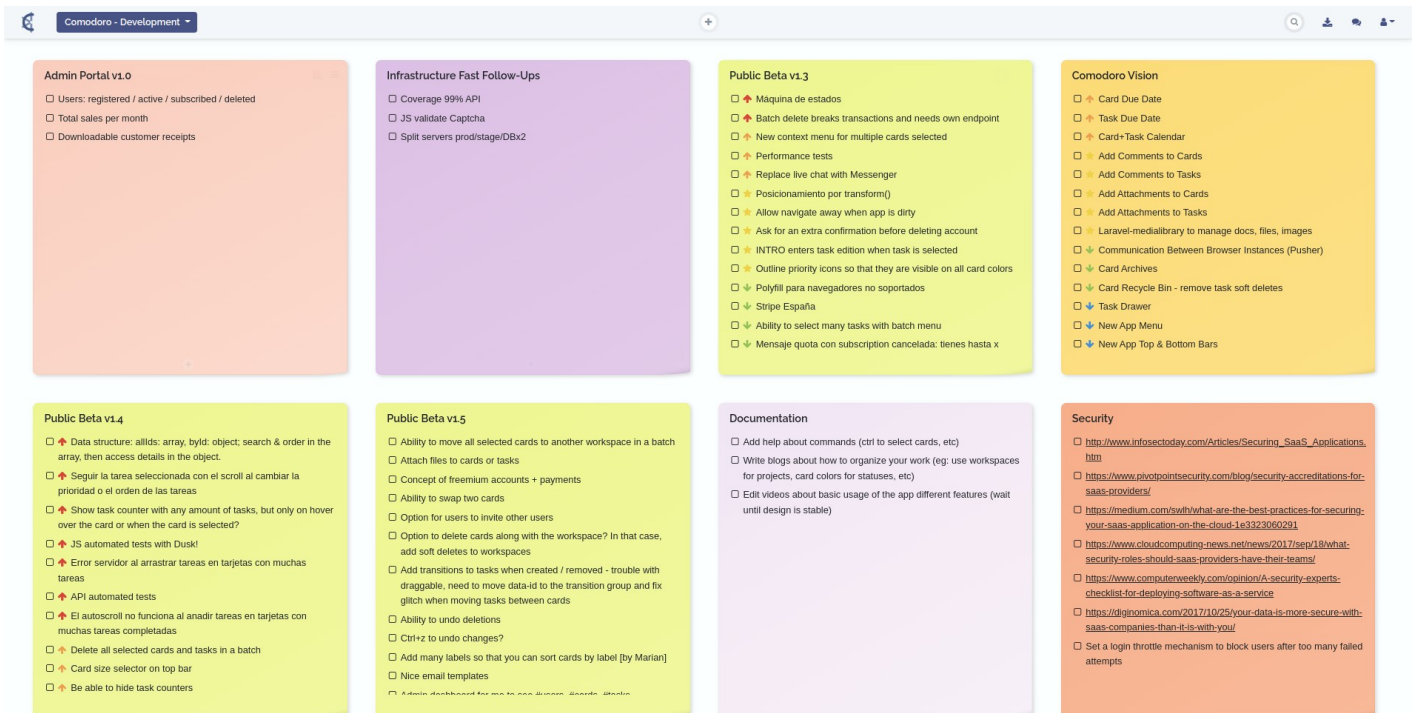
Implementation of a bespoke e-commerce platform for a Norwegian retailer in the printed material business, based on the customer's designs and tech stack.

The system is made of several independent applications: a customer front-office made with Vue.js, Tailwind, Laravel and Vanilo, and both an admin CMS and a file uploader app based on Vue.js front-ends powered by Python APIs.

The front-office UI is designed and implemented with responsiveness in mind and adapts perfectly to desktop, tablet and mobile screens of any size.

A continuous deployment pipeline is in place so that pushes to Bitbucket will trigger a Docker build on Drone CI, which will be deployed in a swarm on Portainer. Several S3-compatible buckets on Backblaze store the apps and the customer uploaded media files. Finally, an imgIX proxy processes and caches responsive front-end images.

Comodoro / 2021 / Full-Stack



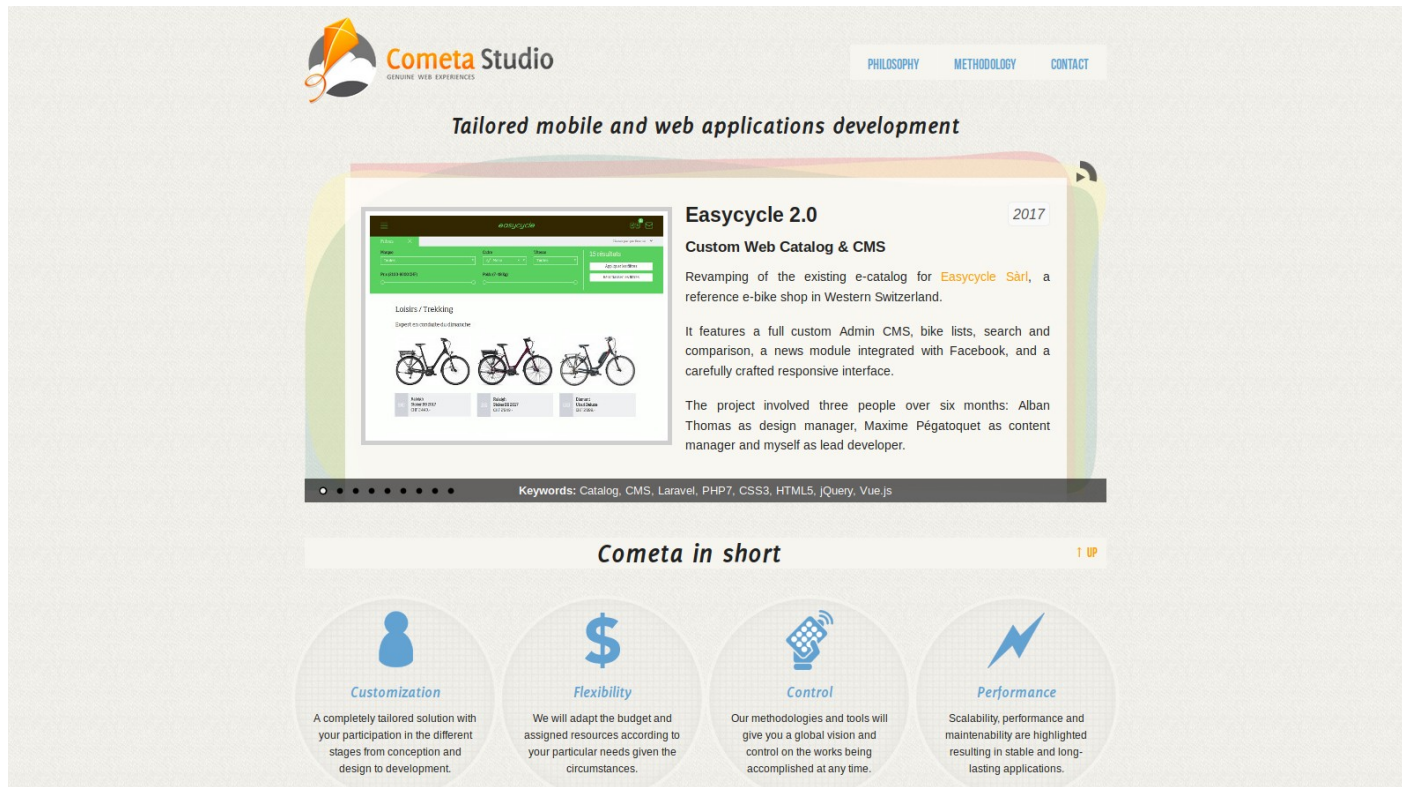
Keywords: JavaScript, Vue.js, Bootstrap, Laravel, PHP, MySQL

Minimalist task manager based on the concept of sticky cards and offered as a software-as-a-service freemium platform. Initially part of my Master's thesis, it gradually grew to become its own full commercial product.

Built on top of a REST API with Laravel and MySQL on Amazon AWS servers, the interface is a single-page application with Vue.js and Bootstrap. It is based on my Master Thesis's project about a hybrid project management solution, a mash-up of Agile methodologies applied to the real world of non-project managers.

Senior **Full-Stack Web Engineer** / Jorge Albaladejo

Several client projects / 2018-2023 / Full-Stack



Keywords: Maintenance, bug fix, support, consulting

Working as a senior full-stack engineer to help update, maintain, debug, extend and optimize different web platforms for a variety of clients worldwide.

The main technologies and frameworks used were: PHP 7, Laravel, Ruby on Rails, REST APIs, DOMPdf, Javascript (ES 8), Bootstrap, Vue.js, React, AngularJS, jQuery, CSS3, SASS, Bitbucket Pipelines, MySQL, PostgreSQL, PHPUnit, Rspec, Docker, AWS and Android SDK.

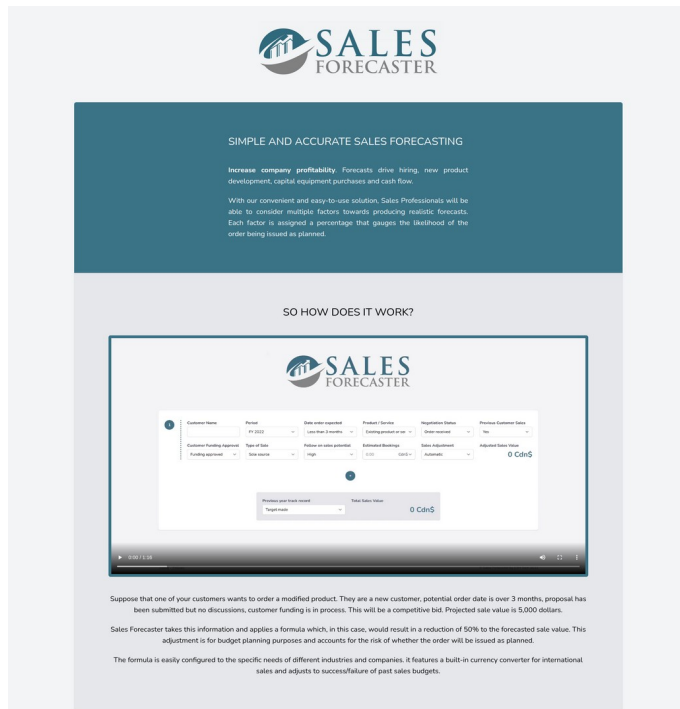
Some of my clients were [Moneythink](#), [Fresh Food Connect](#), [\\$martPath](#), [The Opportunity Network](#), [Reading In Motion](#), [MyPath](#) (all of them via [CauseLabs](#)); [Bathco](#), [Easycycle](#), [Frode Fjellberg](#), [S90 Development](#) and [Soprotec](#).

All of the them were highly satisfied with my work and some are hiring my consulting and maintenance services as a long-term collaboration.

[3/15]

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Sales Forecaster / 2022 / Front-End

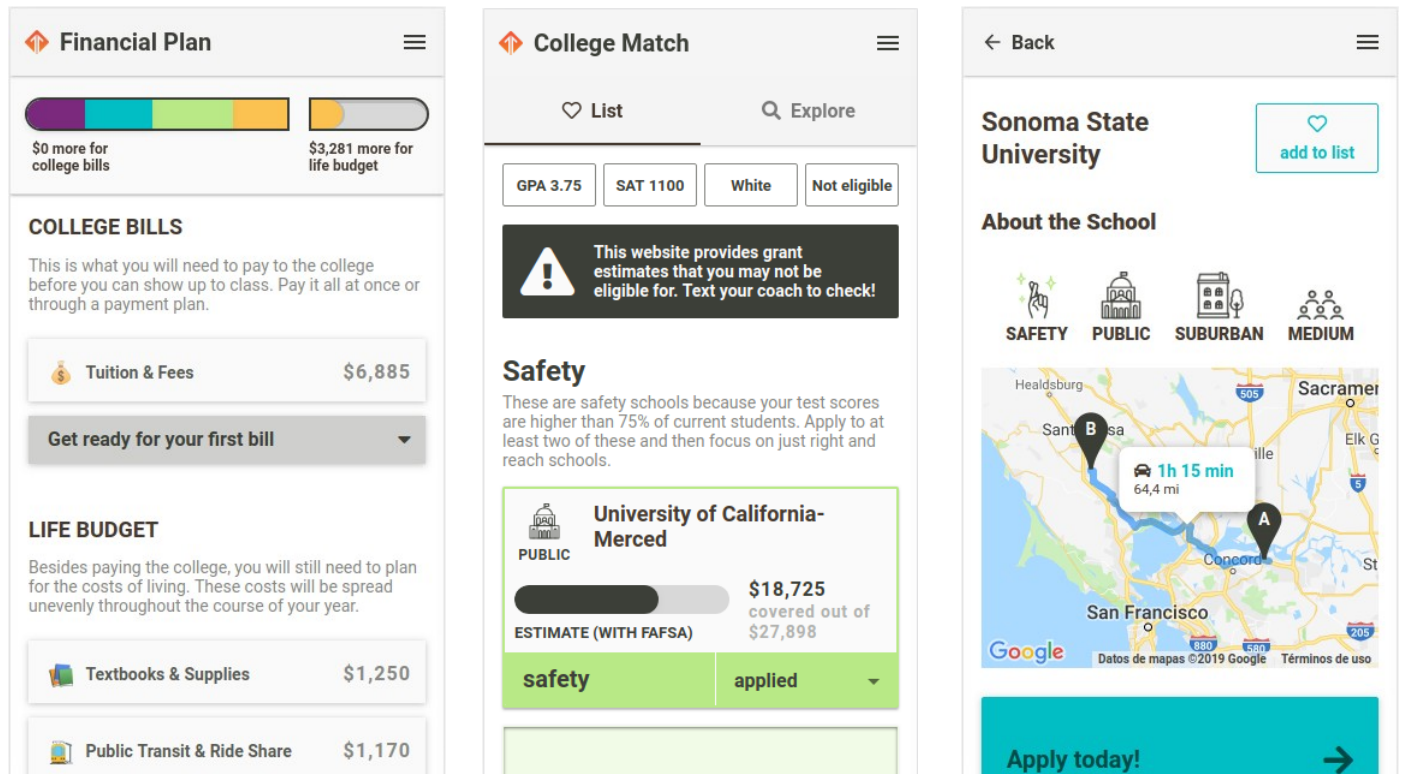


Keywords: Laravel, Vue.js, Tailwind CSS, CSS3 (SASS)

E3H Technologies wanted to launch a new cloud product to help sales engineers manage their pipelines in a more natural and accurate way.

As a consultant and developer, I helped the client identify the key points for their first MVP, then created a calculator prototype with Vue.js from the client's XLS mockup and finally designed a landing page and advised on marketing fundamentals and SEO best practices.

[Moneythink](#) / 2019 / Full-Stack

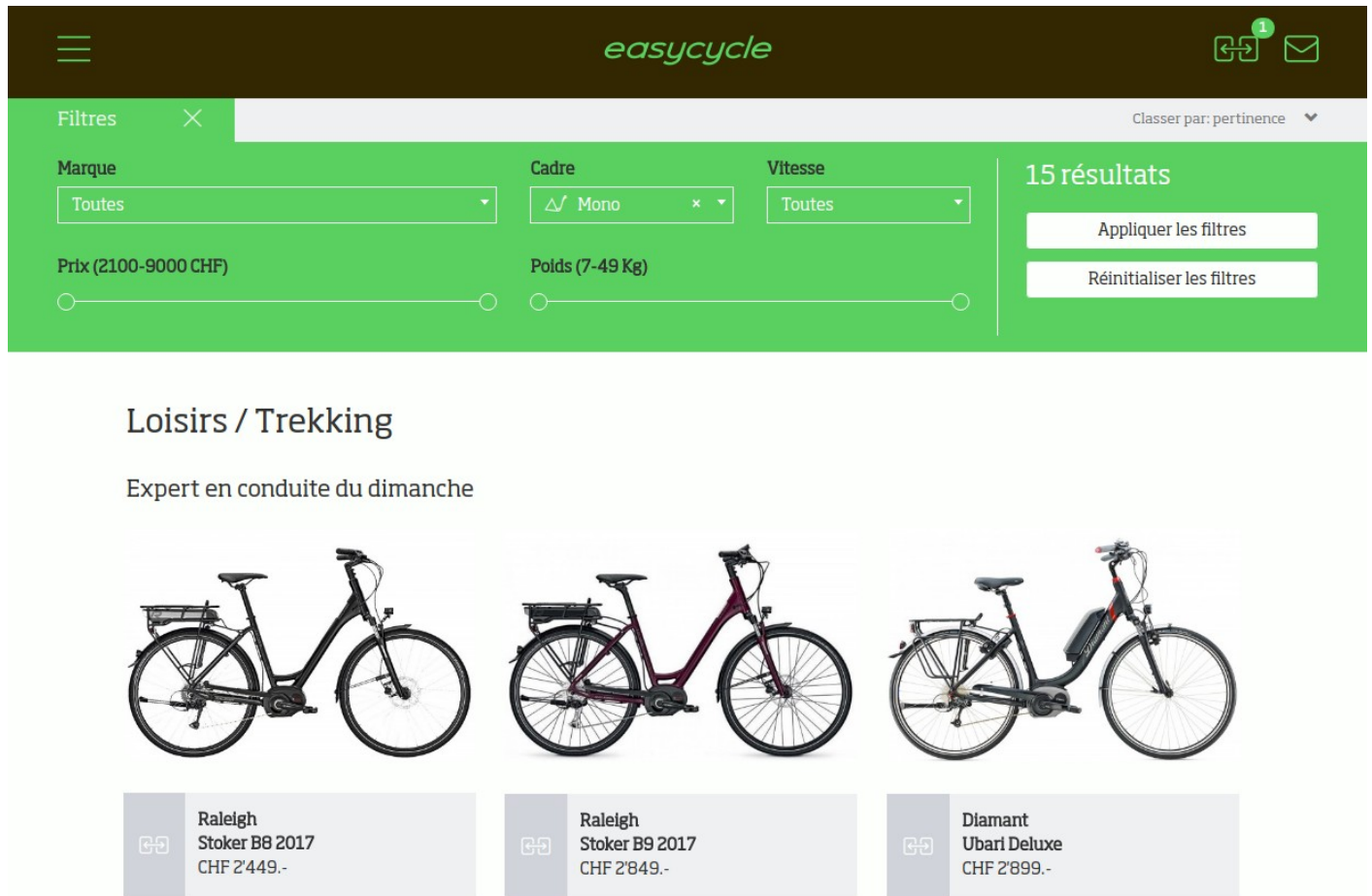


Keywords: React, Material UI, CSS3 (LESS), Ruby on Rails, PostgreSQL, Docker, AWS

[Moneythink](#) provides a suite of mobile and web applications to guide youth students through the whole college application process: comparing colleges, applying for awards and creating financial plans that analyze the college affordability for the student.

As a full-stack engineer via the [CauseLabs](#) web agency, I helped lead the revamping of a mobile web based application, built primarily with React, Material UI, ES6, CSS3 (LESS) and HTML5 on the front-end, and Rails, RSpec and PostgreSQL on a dockerized deployment on AWS Elastic Beanstalk on the back-end.

My participation on this project included assisting the decision making team with engineering advice, debugging the production platform, maintaining servers and designing and writing a fully automated test battery with Cypress.

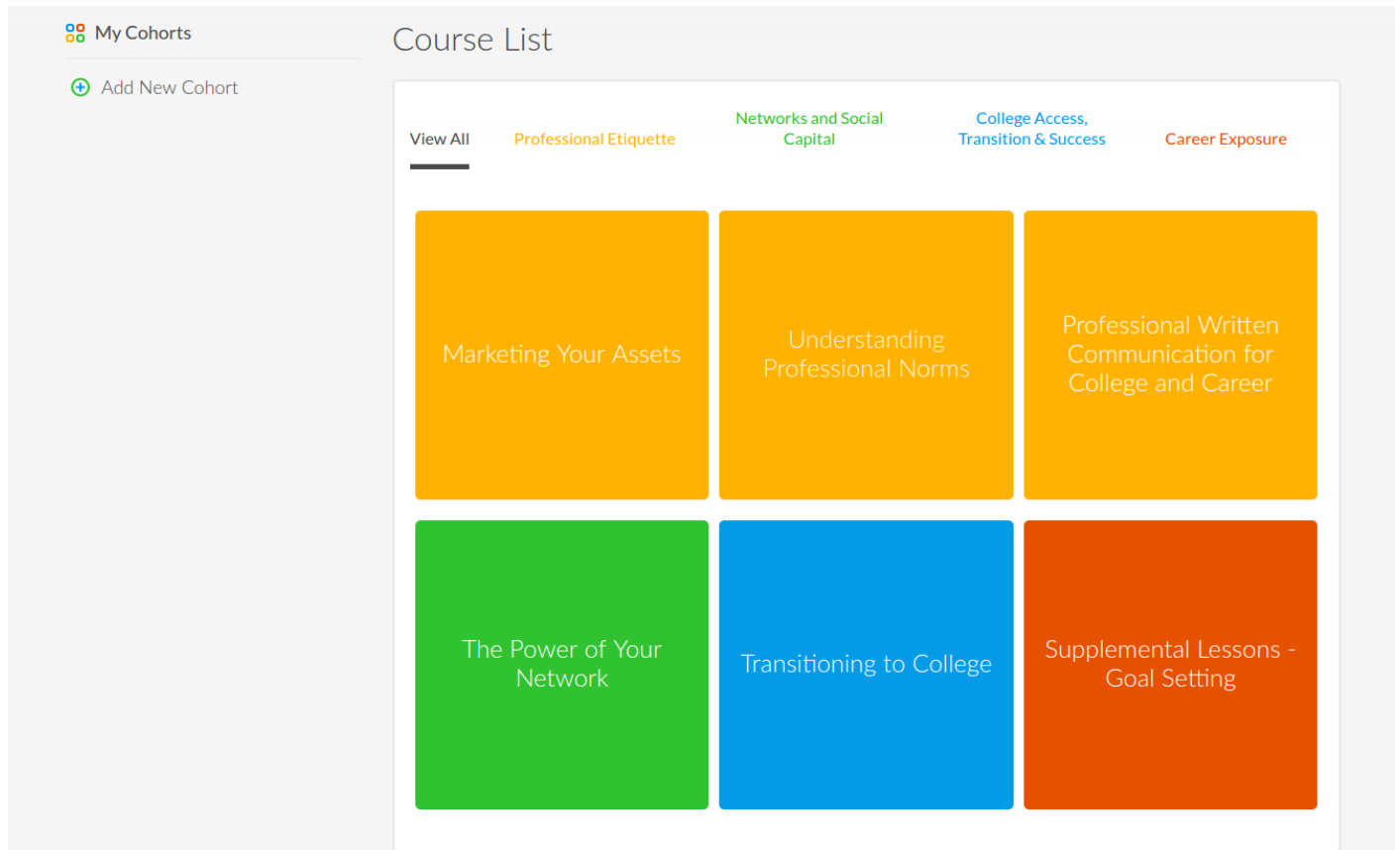


Keywords: Laravel 5.5, PHP7, MySQL 5.7, Vue.js, HTML5, CSS3, SEO

Revamping of the existing e-catalog for Easycycle Sàrl, a reference e-bike shop in Western Switzerland.

It features a full custom Admin CMS, bike lists, search and comparison, a news module integrated with Facebook, on-the-fly PDF generation and a carefully crafted responsive interface.

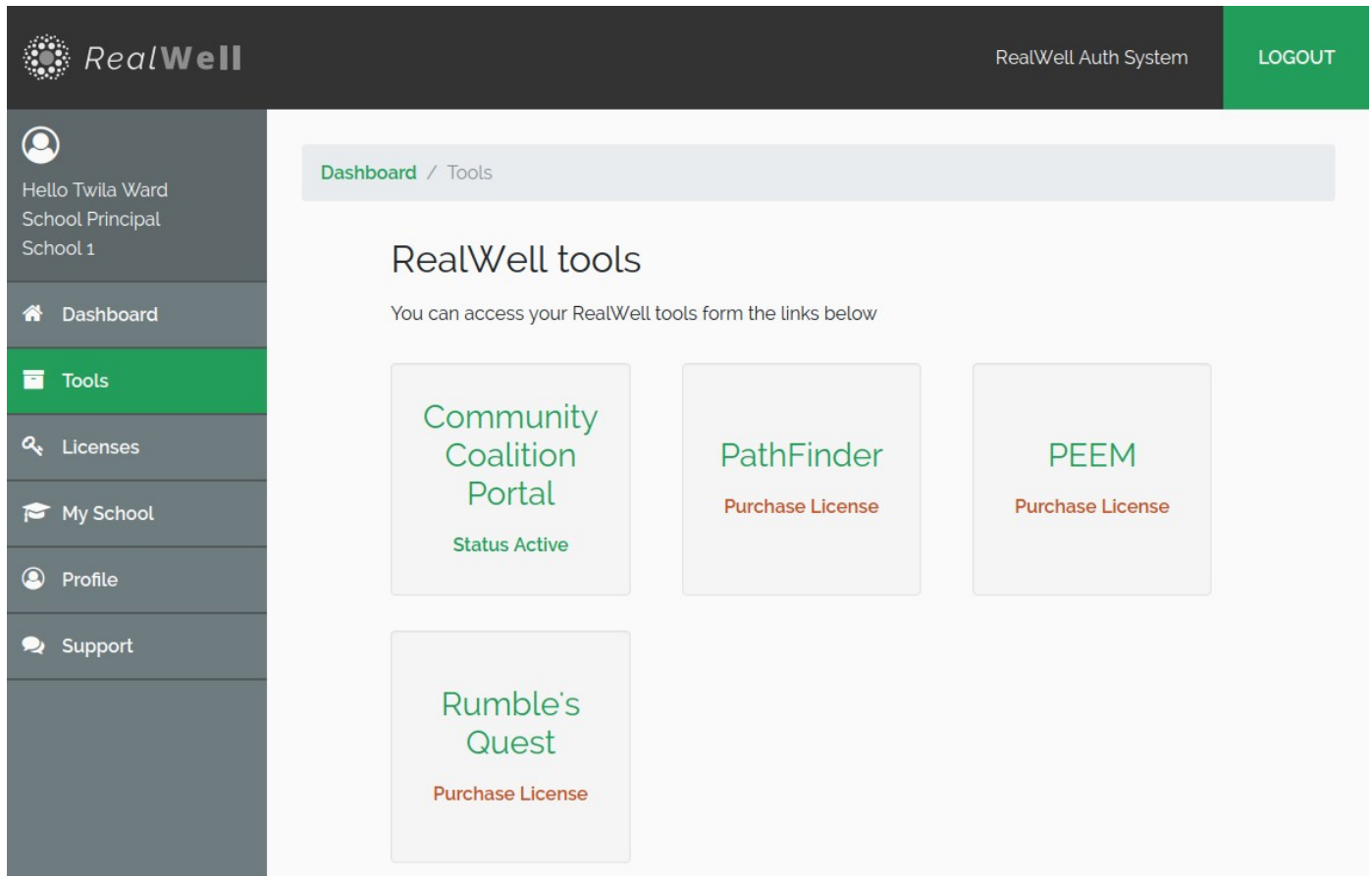
Built with Laravel 5.5, PHP7, MySQL 5.7, CSS3 (SASS), HTML5, JS (Vue.js & jQuery) and deployed with Bitbucket Pipelines. The site serves over 10k monthly visits with an initial page load of under 200ms.



Keywords: CMS, Laravel, Vue.js, AWS, MySQL, Behat, Gulp, Jenkins

Lesson Management System created for [Opportunity Network](#) via [CauseLabs](#). It implements a custom content delivery system for a specific course curriculum and it features course enrollments, lesson slide-shows, knowledge checks and assessments, support for SCORM media animations, statistics, XLS reports and a fully featured CMS.

Deployed on the AWS ecosystem for scalability.

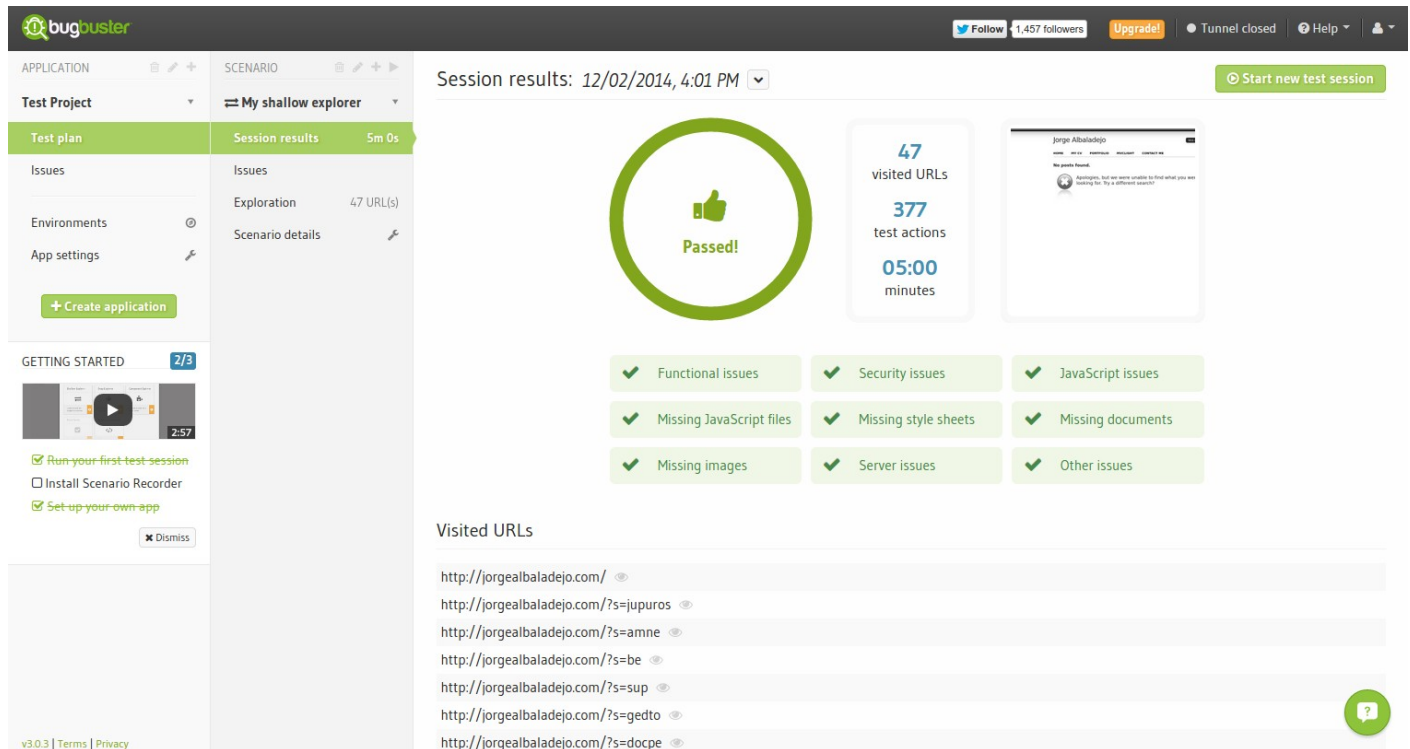


Keywords: CMS, Laravel, Bootstrap, Vue.js, MySQL, PHPUnit

RealWell Accounts is a user management system for the RealWell toolbox. It features a full user CMS, a module licensing system and an OAuth server, all of them tailored to the specific business needs.

Some additional features include a custom user registration workflow for agencies and schools, a role-based authentication system with permission-based custom behavior and user invitations by email.

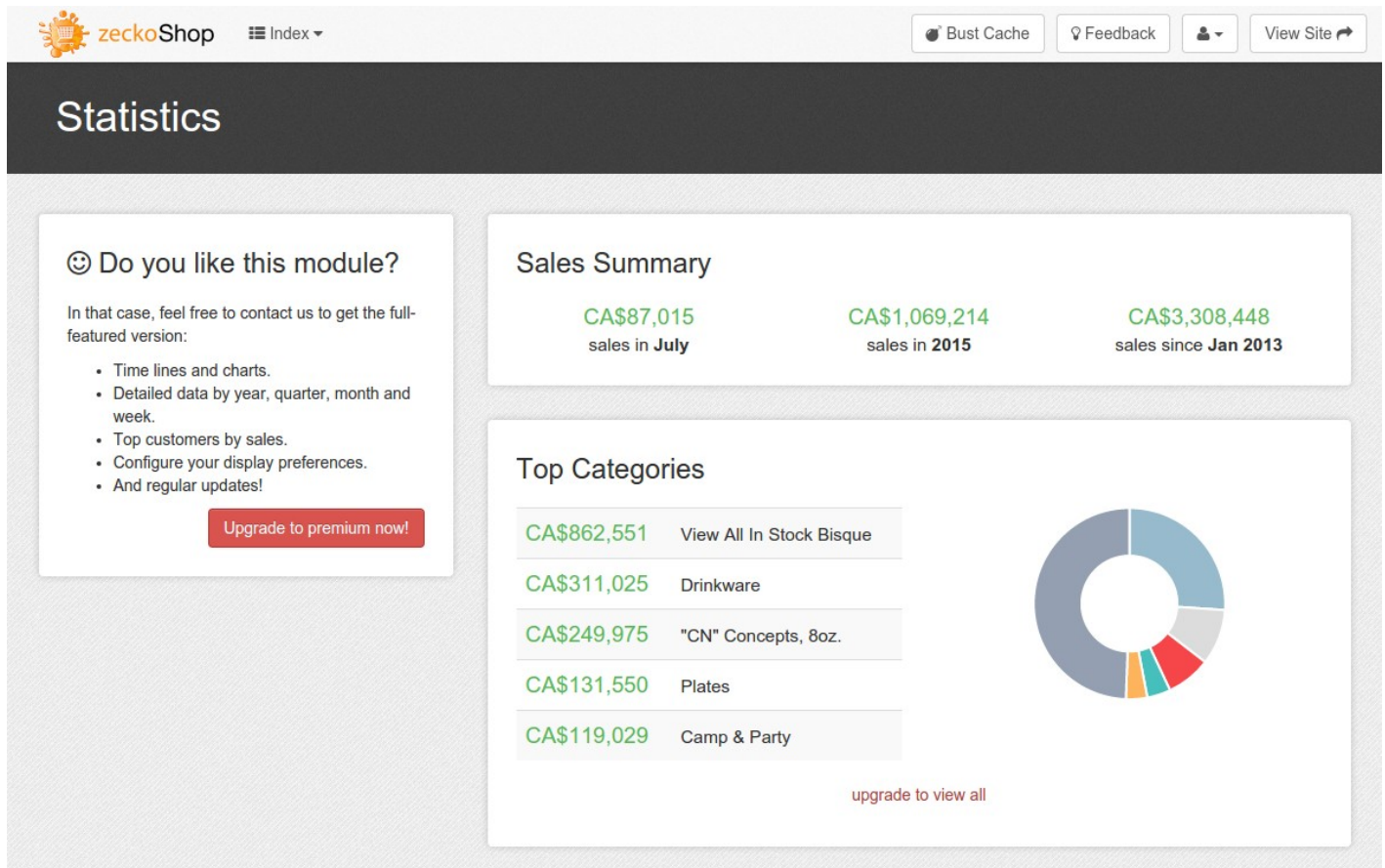
I implemented this project from scratch using Laravel and designed the ACL permissions and roles schema and the E/R database model and completed the interface designs.



Keywords: UI & UX Design, HTML5, CSS3, Bootstrap, Ember.js

Based on an initial version of this SaaS cloud application, I redesigned completely the interfaces, both graphically and conceptually, focusing on the user experience, usability and following general UI design guidelines. Inspired on the state-of-the-art of modern web applications, I implemented this design with HTML5, CSS3 (less) and JS on a custom Node.js / Ember.js configuration.

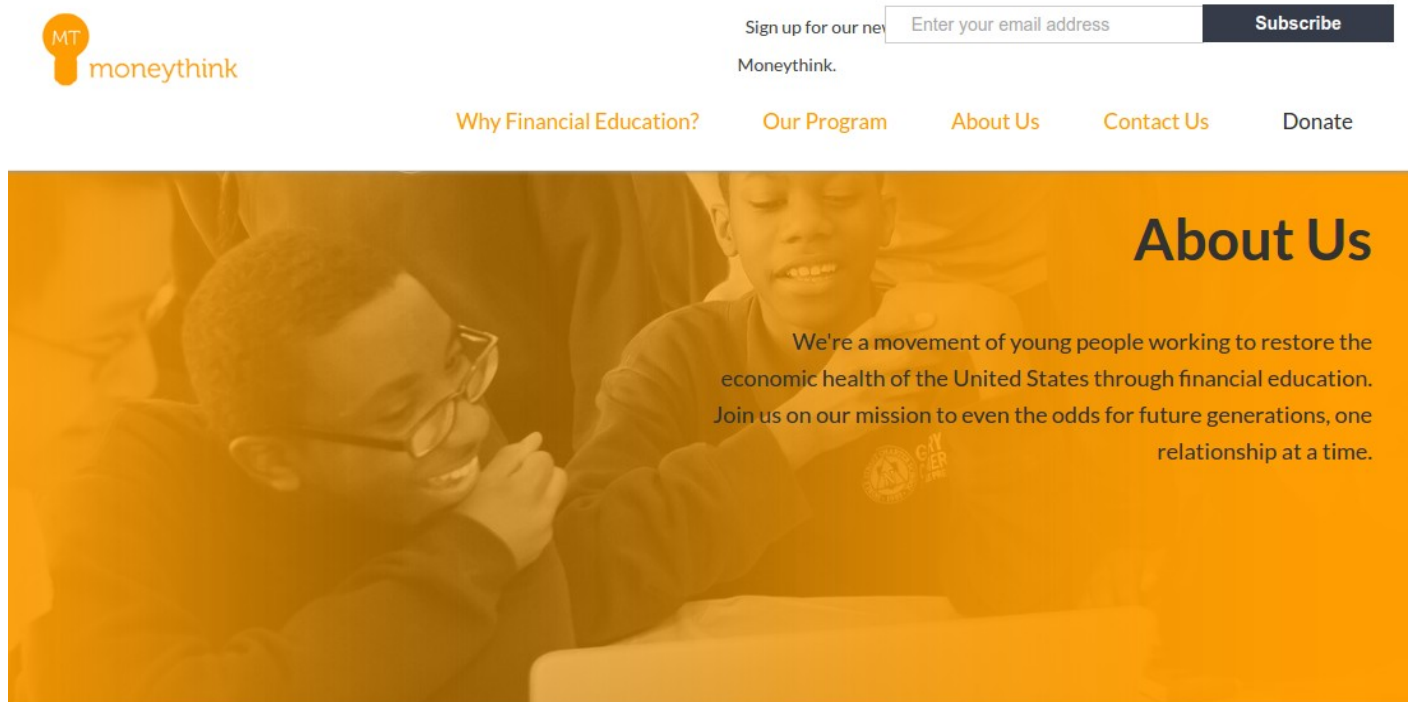
[zeckoShop](#) / 2015 / Full-Stack



Keywords: PHP, MySQL, AngularJS, HTML5, CSS3, Grunt, Less, Git

I worked on the on-going maintenance of this e-commerce application by [Terracor Business Solutions](#). Based on a custom PHP/MySQL architecture, this project evolved quickly thanks to automated tests and continuous deployment. As a Full-Stack engineer I designed new Front- and Back-End features with Bootstrap, AngularJS, jQuery, Less, Git and Grunt.

Moneythink / 2015 / Back-End



Keywords: REST API, ZF 2, Apigility, HAL+JSON, Doctrine, MySQL

Development of a full REST API for the MoneyThink project through the [CauseLabs](#) web agency. Designed as a replacement for the [Parse](#) platform, it supports thousands of monthly users and three client applications: iOS, Android and web.

To ensure the best performance while keeping development pace, I used Doctrine over MySQL. For the best multi-client support, I implemented the [HAL+JSON](#) specification recommended by the framework of choice: [Apigility](#).

Add Conversation

CANCEL ✕

SECTOR:

Water

LOCATION:

Nakivale Water Point 1

How do you feel about water today?

Good

Could Be Better

Bad

☐ Water is not enough

☐ Water is dirty

☐ Water user defense committee are bribed

☐ No water at all

☐ Water comes late and goes earlier

☐ No hygiene around the water point

☐ Water point is too far

☐ Water taps are not enough

☐ No shelter around water point

☐ Insecurity at water point

☐ Water comes few days in a week

☐ Water tank is dirty

☐ People fetch water for non personal

Type Open Feedback Response Here...

SAVE RESPONSE >

Keywords: iPad, HTML5, CSS3, Vue.js, Off-line

Developed as part of the Kuja Kuja platform (see Back-End for more context). This survey app designed to work on iPads that could go offline during the daily rounds. After a week of human-centered prototyping on the field and under a close collaboration with the rest of team, I implemented this interface with Vue.js, CSS3, HTML5 and taking advantage of the LocalStorage and AppCache APIs to provide the app with off-line functionality.

Window Configuration Tool / 2018 / Full-Stack

CONFIGUREZ VOTRE PROJET DE MENUISERIE SUR-MESURE

05 53 20 43 00

Type de menuiserie

Châssis

Personnalisation

Vitrage

Petits bois

Accessoires

Commande

Récapitulatif

Type de produit

Type de travaux

Epaisseur de l'isolation en mm

Type d'ouverture

Battant (Ouverture à la française)

Oscillo-battant

Fixe

Soufflet

Type de produit: Fenêtre

Type de travaux: Applique

Epaisseur de l'isolation en mm: 120

Type d'ouverture: Oscillo-battant

Étape suivante

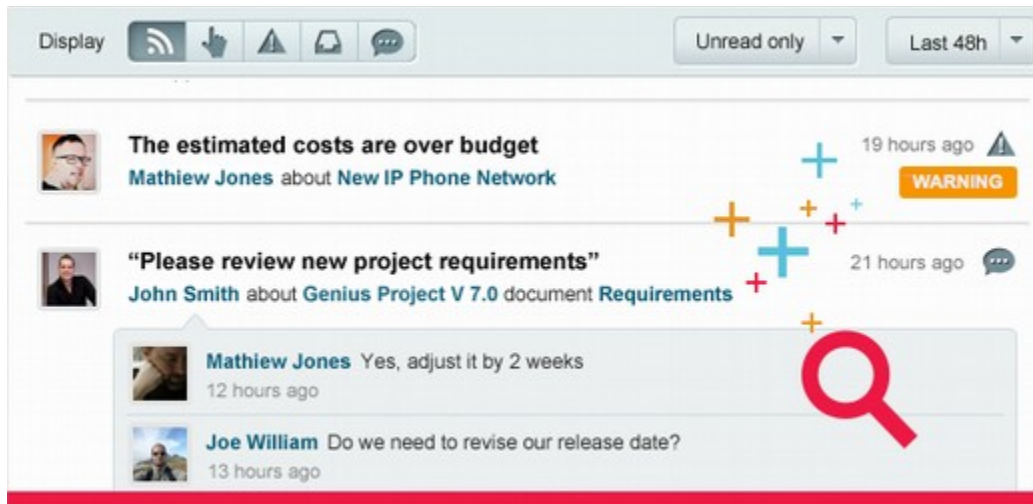
Prix total : 0.00 €

14%

Keywords: Laravel, Vue.js, MySQL, LocalStorage

[Wiboo](#) offers a window configuration tool for their clients to customize and order their own window project. As a back-up engineer covering the main development team's leave, and given a prototype, I implemented the foundational architecture so that the Vue.js front-end app would read data from a Laravel-powered API, store the user choices in the browser's LocalStorage and send them back to the API at the end of the process. It also features a price calculator that supports multi-tenancy based on subdomains and implemented on Laravel with a specific middleware.

Working in close collaboration with a project / product manager through the agency and working in an Agile fashion, I completed this mission within time and budget, and with the entire satisfaction of the client.

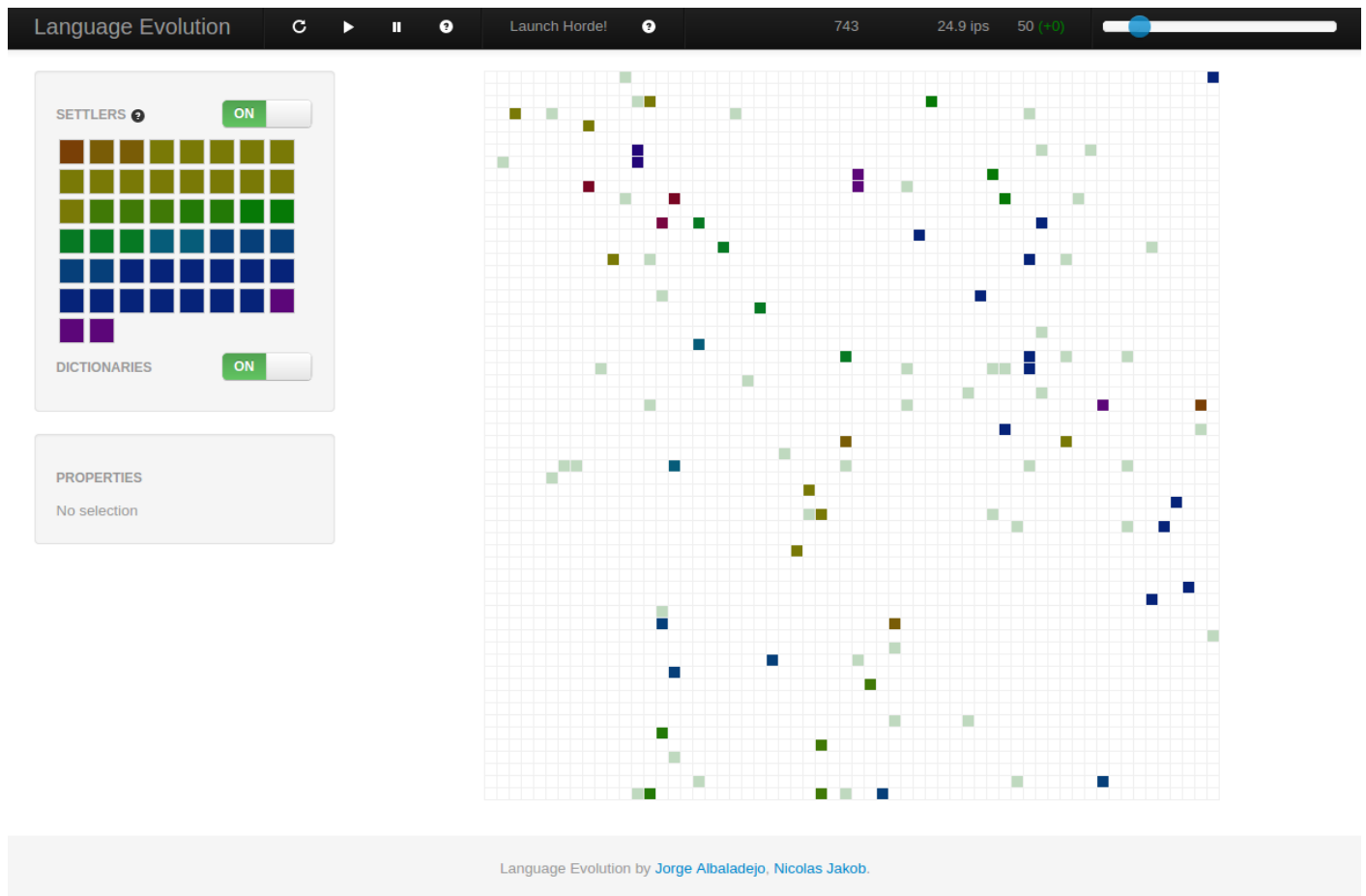


Keywords: JavaScript, Dojo, DOH, DTL, BDD, HTML, CSS

Development of a social module for the Genius Project PM suite. I managed the module conception and documentation and created the interface that feeds from a provided back-end API.

Following a Test-Driven Development approach, I used the Dojo Objective Harness test framework and implemented the interfaces with the Django Templating Language for maintainability.

LanguageEvolution / 2013 / Front-End



Keywords: JavaScript, Agent-Based Modelling, IA

This academical project simulates the dawn of human language based on individual agents with a set of rules that explore their environment naming objects and sharing their dictionaries. Created with plain JS and a jQuery plugin for class inheritance