infuy

WIN IT

Alexa, IoT, Voice

WIN IT
Alexa, IoT, Voice

The Technologies

NodeJS, ReactJS, Lambda AWS, MongoDB, Alexa SDK API

About the project

Bauer Media wanted to increase the leads in the digital marketplace (specific radio). So, they have asked us to create an alexa application. The application will be a quiz contest that will give a prize to the user.

How we worked with the client

We have made sprints of 2 weeks with them in order to show them a quick demo and grab their feedback. It was a team of 4 people, which was divided into 3 groups: Alexa app, Backend API and frontend application.

The solution

We have created a backoffice application that the admin (bauer) can handle to create the different contests of an specific enterprise. They will be also able to download the CSV file of all the leads of each contests (with the email, address, phone and address information) of the user that has alexa.

DATIVA AUTOS

Automotive, IoT

DATIVA AUTOS
Automotive, IoT

The Technologies

PHP (Laravel), VueJS, AWS, MariaDB.

About the project

Is a real-time car monitoring service and to know data about vehicles connected to the system. Initially it is designed for companies that want to control their fleets through the web. It will be possible to obtain the information of the computer of the vehicle that will be sent to a computer center and it is available data to access in real time.

The solution

We have created the backend API and frontend using Laravel and vueJS to allow the user to see their information in realtime. We gathered that data from the information that the devices send to the sockets server, once we parsed the binary information we analize and display all the information, behaviour and more custom data to the client.

How we worked with the client

We have created the whole solution and present it to the bigger telephone enterprise of Uruguay and they like the idea. We have been working together since that.

LAMDEN

Blockchain

LAMDEN
Blockchain

The Technologies

ReactJS, Redux, React-Router, Bootstrap 4, Sass, Trezor client, Web3js, Truffle, Metamask plugin, Trulioo, Solidity, Go-ethereum proof of authority private network, Trezor hardware wallet, Spring boot rest API, NodeJS, MongoDB, Digital Ocean droplets, UFW Firewall, PM2 process management, Nginx, Jenkins.

About the project

Lamden was seeking for an Ethereum Proof of Authority Network application that can serve as his managed and decentralized ledger for USD tokens. Each token represents a US Dollar in Lamden business bank account and users can sign up and deposit funds into the platform.

How we worked with the client

We took 100% control of the application. We have been working closely with the client in order to make demos every 2 weeks to show progress and raise any questions or doubts that arise during the process. We have been continuously adding features or making the application stronger by adding more controls and being proactive.
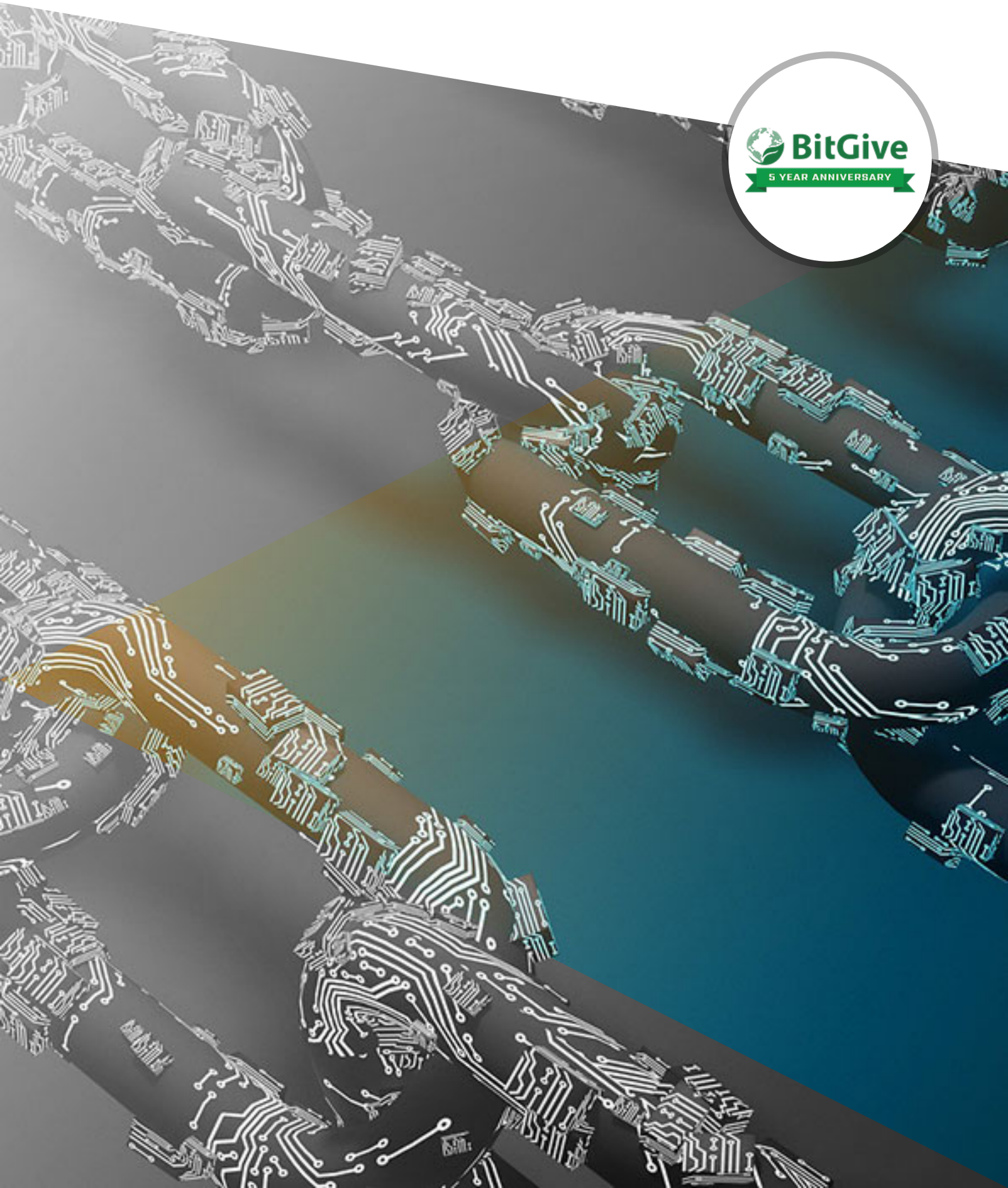
BITGIVE

Blockchain

BITGIVE
Blockchain

The Technologies

ReactJS, NodeJS, MySQL, Jenkins, Google Maps API, Uphold Payments, RSK, Facebook API, Twiter API, Trezor client, Web3js, Truffle, Metamask plugin

About the project

Founded in 2013, BitGive is the first Bitcoin 501(c)(3) nonprofit, giving it tax exemption status at the federal level in the United States. BitGive has built a positive philanthropic representative organization for the Bitcoin and Blockchain industry, bridging the gap between an innovative technology and its practical applications for nonprofits and humanitarian work in the developing world. BitGive has established strong partnerships and raised funds with well-known nonprofits including Save the Children, The Water Project, TECHO, Medic Mobile, and more.

How we worked with the client

Our work included one manager in the team who operates and handle all the team members from Uruguay and Argentina. All of our projects are managed through JIRA and the occasional Skype or Google hangout meetings on need-to basis. We communicate mainly through JIRA by writing comments on the assigned tasks and through email. We have been working with sprints of 2 weeks with daily meetings.

The solution

Infuy was part of the team that developed an application for global donations. This application seeks to give transparency to donations being able to track them using the potential of blockchain. Infuy was in charge of the development of the frontend and backend, including the communication with the Blockchain API. The back-end was built with Node JS under the infrastructure of AWS and Jenkins CI, while React JS was used for the frontend.

BUBI

Automotive, IoT

BUBI
Automotive, IoT

The Technologies

Java, Spring (spring boot, spring mvc, spring data jpa, spring data cache, spring job), MySQL, Maven, ClojureScript, Reframe, HTML, CSS, JavaScript, Bootstrap, Android.

About the project

Infuy developed an end to end solution for cars with the concept of blockchain usage based insurance. There is a high distrust in the insurance industry due to the existing conflict of interests since the profits of the companies increase if less is paid to the users or it is possible to charge them more money. Infuy solution allows, for this particular case, to provide transparency to the scoring calculation that is what defines the value of the policy.

The solution

The solution was implemented with Hyperledger Fabric 1.0 as a Blockchain platform and were developed chaincodes for information tracking (to track vehicle information and save it in the blockchain) and Scoring (calculation of scoring based on information received from vehicles).
As part of the project were developed two APIs, three SPAs and one mobile application.
The stack used for the APIs was Java, Spring (spring boot, spring mvc, spring data jpa, spring data cache, spring job), MySQL, Maven. The SPAs were developed in ClojureScript, Reframe, HTML, CSS, JavaScript, Bootstrap. The Mobile App for Android was developed with Java.
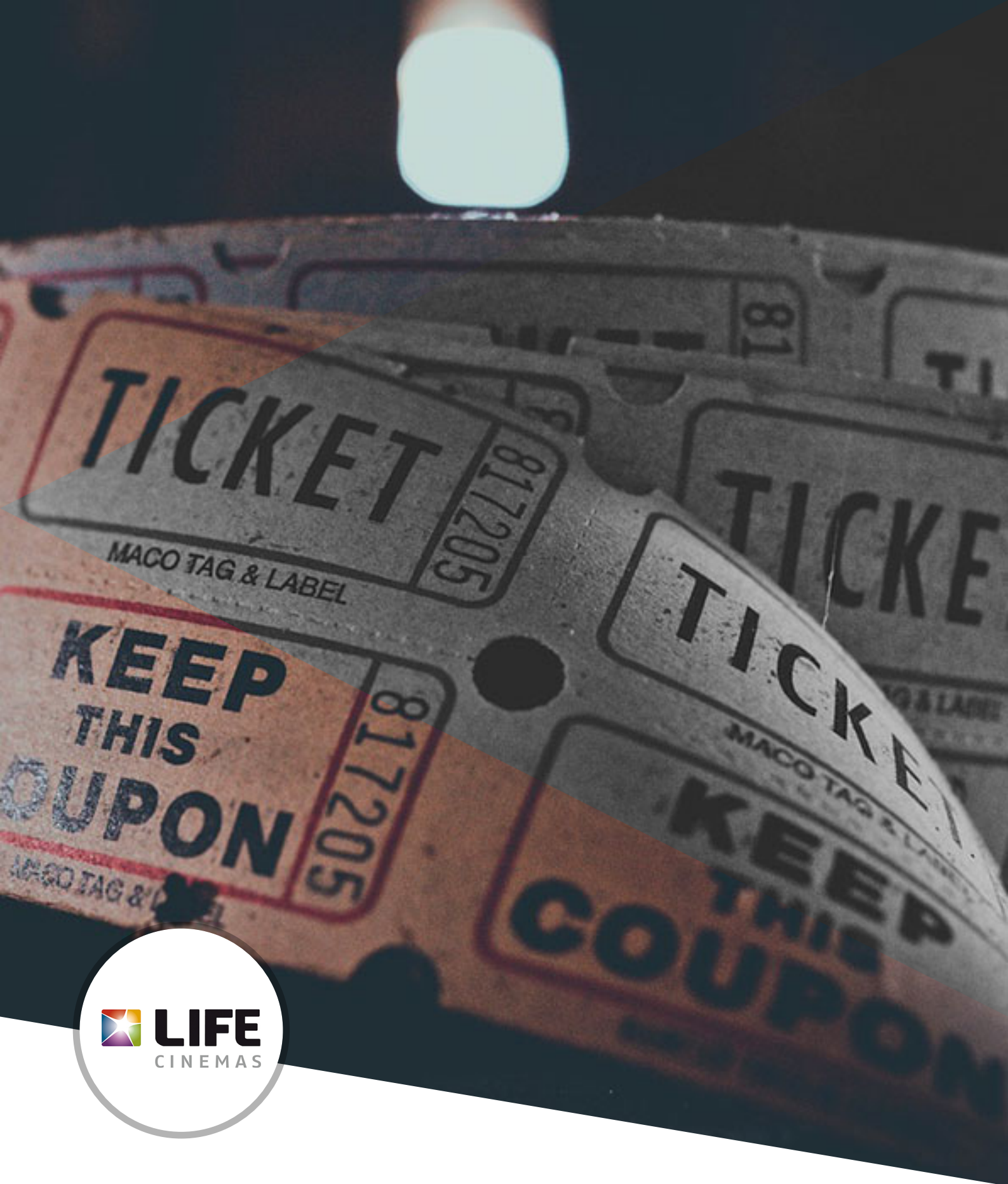
NDA CLIENT
International Trade

The Technologies

NodeJS, Solidity, Ethereum, Trezor client, Web3js, Truffle, Metamask plugin

About the project

We have helped a foreign trade company needing to track the changes in its documentation over time and ensuring tamper proof and no possibility of modifying the information of the same. Zircon Tech proposed to identify the documents through hashes (SHA256) and then leave the same "notarized" in the Ethereum blockchain using a document ID and the mentioned hash. Each change in the document is registered using the corresponding ID and hash update. For this project a smart contract was developed using Solidity and an API using Node JS.

LIFE CINEMAS

Entertainment

The Technologies

ReactJS, ReactNative, Java, Spring, ClojureScript, PHP (Laravel), MySQL, Business Inteligence Reports (pentaho), Jenkins, AWS

About the project

A leading entertainment company needed to integrate its sales and online presence.

How we worked with the client

By implementing a solid web presence and an integrated mobile app we worked with the customer to provide back end critical business information processes. The client's frontend was built to be multi-browser compatible and pixel-perfect to the designs, which include animations and complex UI.

The solution

Enabling real-time, mobile customer engagement doubled this leading entertainment company's digital channel sales. Now, more than 40 reports bring intelligence to marketing and operational teams that result in less cost and more revenue.

EL PAIS

Search engine optimization

EL PAIS

The Technologies

Java, Spring, SOLR, Jenkins, MySql, AWS

About the project

One of the largest Newspaper companies in Latin America needed to enhance their web search Technologies.
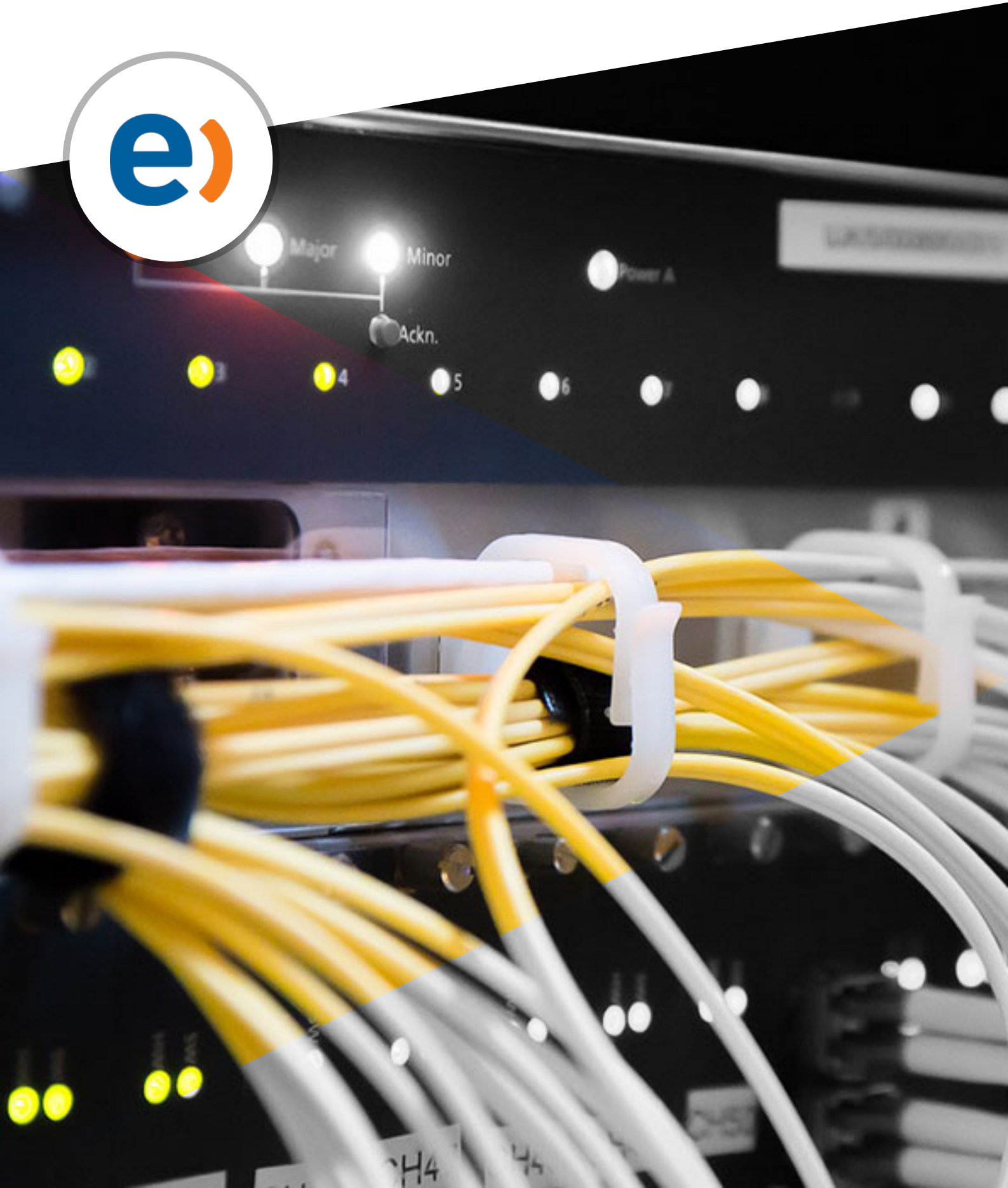
How we worked with the client

Finding the right information is critical for any media reader. Our scientists and developers created a new search engine using new Technologies, that makes search easier, faster and independent of user lexicon.

The solution

Our customer now enjoys a streamlined experience during research and has extended this search Technologies to a catalog-based offering. Infuy took ownership of this and improved the architecture of the project

AGENDADOR, ENTEL

Telecommunications

AGENDADOR, ENTEL
Telecommunications

The Technologies

ReactJS, Redux, Java, Spring, Mysql

About the project

A big communication company in Chile/Perú, needed to create a product, in order to easily and effectively resolve customers issues, tasks and complaints, about their hired products. With this tool, they will manage all the scheduled visits of the technicians to the clients homes.
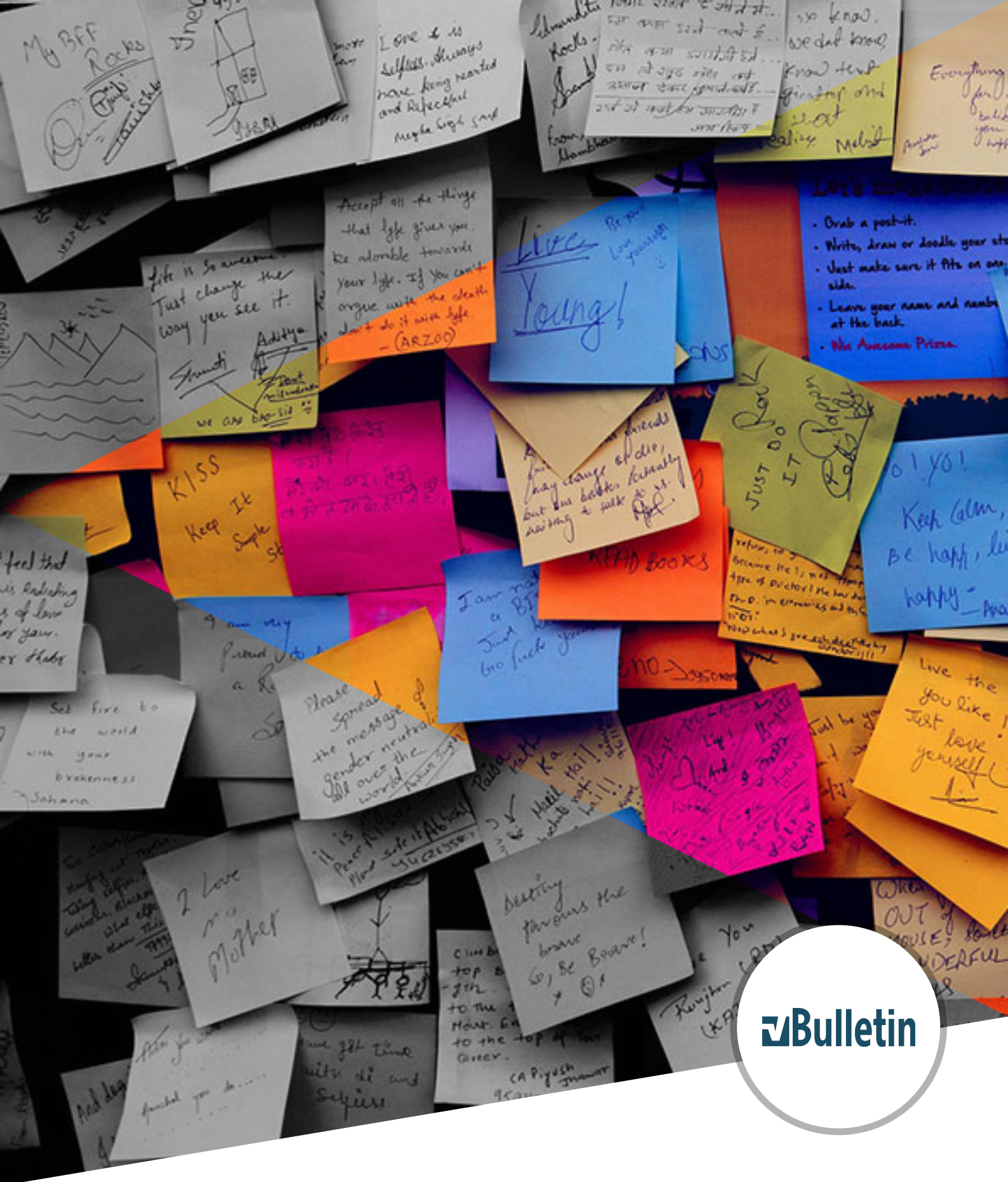
How we worked with the client

First of all, we travel to the client offices in Santiago, and made the requirements gathering, meet the client IT team, and then, with all the knowledge, we started to work with our team.

We worked really close with the Entel team, in order to define all the pending tasks, and we validate between the involved participants all the requirements.

We used agile methodologies, and made incremental deliveries, validating with the final users itselfs, and then, the final product was delivered in time.

The solution

Using AWS architecture, and working with our main experience, JAVA, we create a web tool, which was oriented to users divided by hierarchies, in order to track all the prioritized issues and tasks in TELCO vertical inside the company.

VBULLETIN

Communications, Diversified

VBULLETIN
Communications, Diversified

The Technologies
PHP, MySQL, Zend, Ajax, HTML, CSS, mobile applications

About the project
This project is a total software update. But not a revision. It's involves building a new software platform from scratch and update the code from structural to object oriented programming. The new version of VBulletin will additionally enhance the product's visual design and usability as well as improve performance and user experience. There were lots of challenges on this project including a short time frame, limited resources, and reverse engineering requirements.

How we worked with the client
For this project, we worked via the Scrum development system. This required daily Scrum meetings, planning meetings for weekly or 2 weeks sprints, plus all kinds of other meetings, with Marketing on different topics, with billing people, front end developers training & code inspection, sales & support training and general support on stuff and other issues. Additionally, we delivered demos on every sprint for a specific finished story (a set of tasks defined for a specific functionality) Further, we are an active part of problem solving on this project.

The solution
The solution to creating a new version of any large product rehaul like V-Bulletin is to work as part of a team. There was much initial pre-launch work as well as on-going improvements. Here, the emphasis is on both implementation and adaptation. When working with a platform as popular and well-known as VBulletin, problems always present themselves. The solution is to understand the environment completely, adapt to project

ACUFINDER

Health

ACUFINDER
Health

The Technologies

PHP, MySQL, Auth.net, ExactTarget

About the project

We were given a site that was using old ASP classic code that was not organized. The challenge was to make sense of the layers of hard-coded data in the code.

The solution

We first made sense of the hard-coded data and then configured the site to the Symfony 2 Framework to work with MySQL database. We have also accomplish the fact that the site could be integrated to Auth.net for payments and also sending customized newsletters (for each practitioners) to their subscribers with ExactTarget

How we worked with the client

Our work is managed by one manager who operates from the U.S. All of our projects are managed through JIRA and the occasional Skype or Google hangout meetings on need-to basis. We communicate mainly through JIRA by writing comments on the assigned tasks and through email.

EHEALTHFORUM

Health

EHEALTHFORUM
Health

The Technologies

PHP, PHPBB, MySQL, WordPress, Jenkins

About the project

This website requires on-going optimization to enhance user experience. Sometimes we have to deal with server configuration issues, databases issues, or caching system issues that make it harder to pin-point About the project.

The solution

We've coded this website and been a part of its growth for almost a decade. We have created a customized database and administrative back end, as well as adjusted look and feel to meet direct specifications. Knowing a website from the inside-out really helps increase efficiencies and delivery speed.

How we worked with the client

Accurate and details specs help keep our work efficient. In this case, the client management team makes their requirements very specified and accurate. Sometimes they include screen shots in their requirements, as well. This way, we always know what to do. For project management, we use Jira to track every task. Each task has a status: open, in-progress, or completed Additionally, we have regular meetings via Skype or Google Hangouts.

HEALTHBOARDS

Health

HEALTHBOARDS
Health

The Technologies
VBulletin, Sphinx, Memcache, PHP, Apache, Ngninx, Jenkins

About the project
HealthBoards is a long-running social networking support group website. It consists of over 280 Internet message boards for patient to patient health support (also referred to as a virtual community or an online health community). HealthBoards was one of the first stand alone health community websites. Health communities prior to it had generally been part of large web portals (WebMD, Yahoo, iVillage, etc.). The HealthBoards members post messages to share information and support on a wide range of health issues such as Cancer, Back Pain, Autism, and Women's Health. As of October 2013 the site had over 1 million registered members, 5 million posted messages, and over 10 million monthly visitors.

How we worked with the client
We have been in charge of working with the client with agile methodology in order to apply changes, fix bugs related to content issues and adding features to give the end users more functionality and information. We have worked with JIRA in order to keep track of every sprint and made demos for each functionallity added.

![just mommies]

JUSTMOMMIES

Health

The Technologies

Drupal, Vbulletin, Wordpress, YII 2.0, Legacy PHP code, Memcache, Sphinx, Apache, Jenkins

About the project

JustMommies is a top-ranked parenting community for moms and moms-to-be. The site promotes a positive, friendly environment for women to discuss all aspects of pregnancy and parenting. JustMommies also offers popular Pregnancy Calendar and Due Date Calculator tools.

How we worked with the client

In this case - as some other projects - the client management team makes their requirements very specific and accurate. For project management, we use Jira to track every task. Each task has a status: open, in-progress, or completed Additionally, we have regular meetings via Skype or Google Hangouts.

TOSHISAN

Health

TOSHISAN
Health

The Technologies

ReactJS, ReactNative, ReactRedux, Mysql, Java, Spring, AWS, Jenkins

About the project

Designed and developed for anyone looking to improve their quality of life. Toshi San, encourages to achieve together, a healthy diet, good hydration and encourage the realization of physical exercises.

The user creates a profile in the application, which will allow him to record daily his physical activity, his diet, his weight, etc., and also interact through a chat with people from any part of the world, who will encourage as a team that the person can meet their goals.

In addition, you can see the history of your activities, have graphs of your weight evolution available, and receive scores according to the intensity with which you perform each of the challenges.

IMATRIX

The Technologies

Multisite Wordpress, Mysql, SEO, WP Plugin development, Jenkins

About the project

The site is an umbrella project for other subdomains, with that said this site enables the people to improve their marketing skills and brings solutions to enterprise on that area.

How we worked with the client

In this case, the client management team makes their requirements very specified and accurate. For project management, we use Jira to track every task. Each task has a status: open, in-progress, or completed Additionally, we have regular meetings via Skype or Google Hangouts.

The solution

As we have said, this is a multisite project so we needed to setup a wordpress that will allow every users of all the domains to access and start changing content at the moment without coding needed. We achieved to developed custom wordpress plugins in order to allow them to accomplish that (plugins that did not exists in the current wordpress repository)

THE GOOD DRUGS GUIDE

Health

the good drugs guide

Health

The Technologies

Drupal, PHP, YII2, CSS, HTML5, Wordpress, Mysql, External API, Google Ads, SEO, Jenkins

About the project

Began as the drug section of a lifestyle e-zine produced by the BBC and updated daily by an international network of volunteers. The harm reduction site provides comprehensive information and questions / answers on particular drugs plus articles covering topics such as "bad trips" on drugs. A site suited to people who use drugs, professionals, and families looking for information. Experience and qualifications of authors is difficult to find. The challenge of this project was to redesign the whole site look and feel, changing the framework based and adding more features.

The solution

In order to accomplish this we have done a new brand redesign of the entire site, improving significally the look and feel and SEO. We have added the YII2 instead of the custom frameworks that they had been interacting before. We have dealt with all the SEO improvements that google suggests as well as adding more ADS with the appropriate targeting.

How we worked with the client

For this project, we worked via the Scrum development system. This required daily Scrum meetings, planning meetings for weekly or 2 weeks sprints, plus all kinds of other meetings, with Marketing on different topics. Further, we are an active part of problem solving on this project.

CARSDIRECT

Automotive

CARSDIRECT
Automotive

The Technologies
Java, Groovy, Twilio, CSS, HTML5, SEO, Jenkins

About the project
One of the largest automotive sites in the world needed to solidify its online processes.

The solution
Our ideas and technologies solved end to end processes, from buying a car online to connecting auto enthusiasts. We boosted visits and revenue, placing our customer in the lead. The site´s positioning improved, as well as its lead conversion rate, which is what the app was mainly designed for.

How we worked with the client
We intensified our work process to improve SEO results and began to manage traffic with SEM (Search Engine Marketing). We also improved their mobile content by creating new content specifically designed to improve user experience on mobile devices. Because of its size and complexity, this project involved several geographically-distributed development teams, besides the leadership team, the IT infrastructure team and the testing team.

APARTMENT RATINGS

Home and Travel

ApartmentRatings
Search. Rent. Review. All in one place.

APARTMENT RATINGS
Home and Travel

The Technologies

Java, Spring 3, Spring Boot, Spring batch, Spring REST, Spring Data, Spring Security, JPA/Hibernate, Groovy, Bootstrap 4, ReactJS, MySQL, Tomcat, ElasticSearch, Google Analytics, Google Tag Manager, Jenkins

About the project

ApartmentRatings.com is a user-generated content site where renters can post reviews, questions, and answers about apartments nationwide. The site attracts approximately 17 million unique visitors per year according to Quantcast. With over 2.7 million reviews and counting, ApartmentRatings.com provides a fundamental platform where residents and prospects can share their experiences as well as obtain the foremost information when searching for the right place to call home.

How we worked with the client

We have gathered a team of 3 people that worked closely with the client in order to achieve milestones specified. We have been displaying demos every 2 weeks to the client to assure we were working in the expected path. The tasks we have been working were of upgrading the entire site with new features and also refactoring code to apply the latest techs in the market.

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