



# Envoc Corporate Capabilities Report

'A Better Reality Through Beautifully Functional Software'

## Why Envoc?



“We exist at the intersection of creativity and technology to deliver excellent experiences and innovation. With a collaborative, agile process and cross-functional teams, we deliver a unique blend of design and development that creates an unmatched experience for your business.”

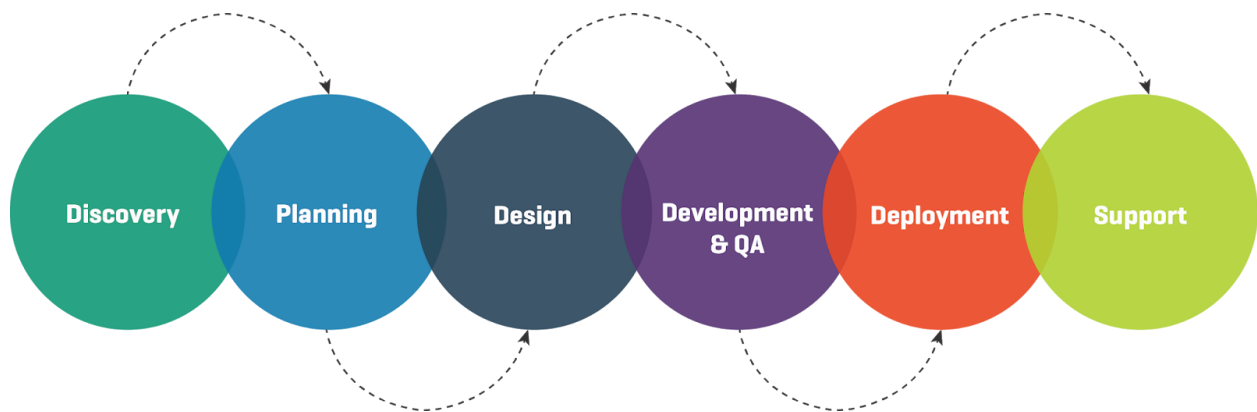
***Calvin Fabre, Founder and Visionary Leader***

Envoc is a leading software development company known for both cutting edge custom applications and industry leading products. Our services and solutions create scale, efficiency and growth opportunities for our customers, bringing them a stronger business outcome and a better reality.



We believe in working together with our clients, as one team with one mission in order to make the experience of creating your product just as great as the final product itself. With Envoc, you're involved in every step of the process. Our goal is to design and build experiences that make your business more efficient and more successful.

Envoc is a Hudson Initiative Company that has been recognized multiple times on the Inc. 5000 list, a multi-year "Best Places to Work" in the Greater Baton Rouge Area and multiple Gold Addy Award winner. We currently employ 30 happy Envocceans in Baton Rouge, Hammond, Lafayette and New Orleans.



Using Agile software delivery methodology in the consulting world can be problematic, so it's often forgotten or completely abandoned. But we figured it out. We discovered how to apply Agile project management and software delivery in the consulting world - remaining fully dedicated to Agile while staying lean on hours and highly efficient. The base for the secret sauce of Envoc's process can be found in these basic principles of the Agile Manifesto, which states:

***"Individuals and interactions over processes and tools. Working software over comprehensive documentation. Customer collaboration over contract negotiation. Responding to change over following a plan" - Calvin Fabre, Founder***





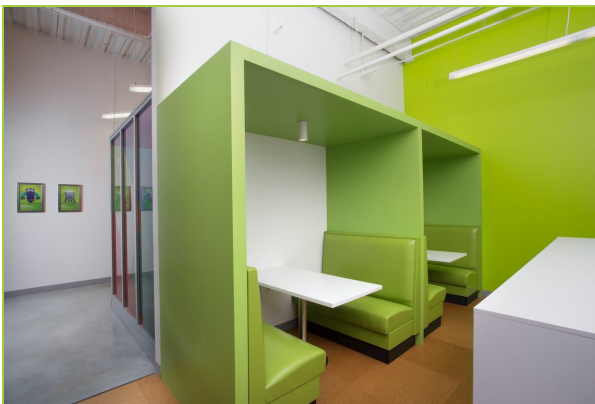
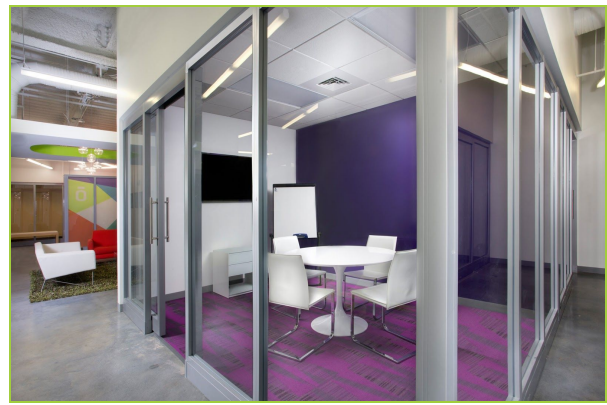
At Envoc, we created an environment that empowers us to build a better reality for both our team and our clients. That means doing whatever it takes to help our employees thrive and focus on what they love to do. We also like to keep the lines of communication wide open. We have frequent meetings to discuss how we can do what we do even better—and then we do it.

We value productivity, having fun, learning new things and growing professionally. Every employee shares the desire to top our success with every new project we get. This type of attitude keeps us motivated and makes us the leader in our space.



# Company Quick Stats

- Creators of Spotter Inspection App, BubbleVision, GeoPort, App Melt and more.
- Continuous business operations for 15 years with local, regional, national & international clients from Fortune 1000 to Fortune 50.
- Company headquarters in Baton Rouge, LA with staff offices in Hammond, LA and employees servicing the entire Gulf Coast.
- 30 employees in Louisiana with state-wide recruiting and double-digit growth for 2017/2018.
- Strategic Partnerships with University of New Orleans (UNO), Southeastern Louisiana University (SLU) and Louisiana College (LC) for Computer Sciences curriculum enhancement and internship programs.
- Multi-award winning client projects and industry recognition for the last decade.
- All work products and client data is created by Envoc staff with no offshore outsourcing.
- All client projects and data are housed in the Envoc Cloud, a state-of-the-art, redundant and secure cloud infrastructure built and supported in Microsoft's Azure Cloud.



# Envocean Leadership



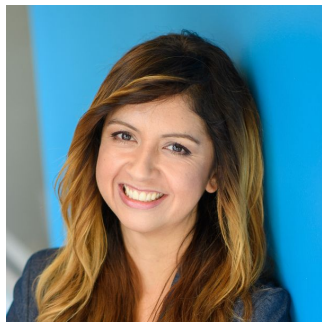
Calvin Fabre  
(Founder & CEO)



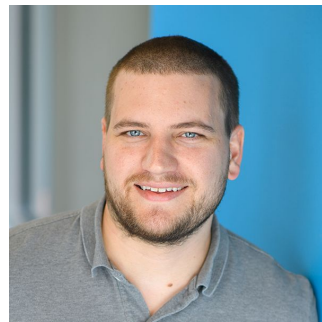
Brian Rigsby  
(Chief of Staff)



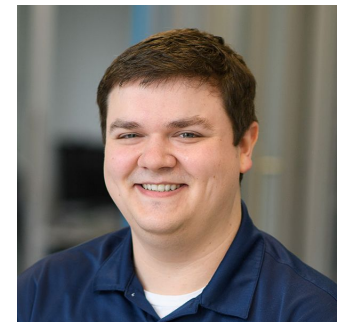
Ned Fasullo  
(Chief Strategy Officer)



Carolina Munguia  
(Director of Project  
Management)



Robert Schroeder  
(Director of Software  
Development)



Aaron Harris  
(Director of QA & Support)



Glynnis Ritchie  
(Director of Design Services)



Dawn Abruzzino  
(Manager of HR and Administration)



# Core Business Competencies

<b>Custom Business Software</b>	Envoc is a certified expert in the concept, design, implementation of custom business software for everything imaginable across all industry sectors.
<b>Mobile Applications</b>	Envoc is pioneering innovative concepts and uses of native mobile applications in iOS, DROID and Windows 10 with responsive design agnostic to devices.
<b>Web Applications</b>	Envoc web applications, powered by EnvocOne, allow for not only the creation of your desired web app, but also functions as a backend portal to integrate with other business platforms.
<b>User Design &amp; Experience</b>	Envoc has an award winning team of UI/UX personnel that dig deep into the usability and design of how people interact with your software and applications.
<b>Database Integration</b>	Envoc development professionals are versed across multiple disciplines and practices to ensure that migration from legacy platforms to cloud platforms is successful.
<b>Content as a Service</b>	Envoc content strategists work with our clients to not only create sites but to also design and implement an ongoing content strategy.
<b>Presence as a Service</b>	Envoc analytics and intelligence teams can provide real-time monitoring of Social, SEO & Reputation for business and individuals for short and long term engagements.
<b>Digital Media Service</b>	Envoc design teams are experts at creating total closed loop campaign content from logo, to print, to digital and full implementation and exposure reporting.
<b>Augmented Reality Design</b>	Envoc development professionals are skilled in building virtual environments for use with VR headsets and applications for many different business applications.
<b>eCommerce Processing</b>	Envoc is highly skilled at designing efficient and PCI compliant payment processing systems hosted in the client's environment or hosted in EnvocCloud.



**Business Intelligence**

Envoc Analytics and Intelligence specialists can design cloud based systems for input of raw business data with output to customizable dashboards in real-time.

**Digital Market Research**

Envoc can provide clients with total visibility into their own digital presence and their competitors, as well as provide in-depth research for marketing purposes.

**IT Consulting**

Envoc leadership has over 50 years of combined experience in business software, communications, IT and wireless networks.

**Internet of Things**

Envoc is pioneering new ways of solving business issues around machine-to-machine protocols and connectivity.





# Tech Stack & Design Competencies

Design and Creative	Software/App Development	Cloud Data and Services
Craft CMS	Xamarin	Microsoft R Design and Support
Expression Engine CMS	C#	Python Design and Support
Orchard CMS	ASP.NET MVC / Razor	Microsoft Power BI
SiteCore CMS	Microsoft SQL and T-SQL	Microsoft BizTalk
Adobe Creative Suite	Linux	Oracle Design and Support
UXPin, Sketch	jQuery	PeopleSoft Design and Support
CSS and CSS3	Atalsoft DotImage	CSLA
HTML, HTML5, XHTML, XML	Chrome Developer	Doman/DNS Management
Shopify	GIT Code	EntityFramework
Silverlight	JavaScript / Node .js	Google Analytics
Wireframing	Microsoft Visual Studio	PCI and Payment Processing
Windows Presentation Framing (WPF)	MySQL	Windows Management Instrumentation (WMI)
User Interface Design (UID)	PHP	Agile Project Management
User Experience Design (UED)	AJAX / JSON / JSONP	Wired / Wireless Connectivity for IoT



# The Envoc Cloud + Azure

We're building an intelligent cloud platform so that you can have the technology you need to be more agile, responsive, and competitive. Open and flexible to meet you where you are today—and relentlessly innovating to help you get ahead of what's next. The Envoc Cloud is a secure solution that can listen, learn and predict; turning data into actionable insight that enhances business opportunities all built on the reliability of Microsoft's Azure Cloud Platform.

Microsoft Azure is a growing collection of integrated cloud services that developers and IT professionals use to build, deploy, and manage applications through our global network of datacenters. With Azure, you get the freedom to build and deploy wherever you want, using the tools, applications, and frameworks of your choice. Here are some examples of services:

- **Digital marketing.** Connect with customers worldwide with digital campaigns that are personalized and scalable.
- **Mobile.** Reach your customers everywhere, on every device, with a single mobile app build.
- **E-commerce.** Give customers what they want with a personalized, scalable, and secure shopping experience.
- **Internet of Things.** Create the Internet of Your Things by connecting your devices, assets, and sensors to collect untapped data.
- **Microservice applications.** Deliver scalable, reliable applications faster to meet the ever-changing demands of your customers.
- **Business intelligence.** Drive better, faster decision making by analyzing your data for deeper insights.
- **Big data and analytics.** Make the most informed decision possible by analyzing all of the data you need in real time.
- **Data warehouse.** Handle exponential data growth without leaving security, scalability, or analytics behind.
- **Business SaaS apps.** Use business insights and intelligence from Azure to build software as a service (SaaS) apps.
- **Backup and archive.** Protect your data and applications no matter where they reside to avoid costly business interruptions.
- **Disaster recovery.** Protect all your major IT systems while ensuring apps work when you need them most.
- **Hybrid integration.** Seamlessly integrate applications, data, and processes across both on-premises and cloud.
- **SAP on Azure.** Bring cloud scale and agility to your mission-critical SAP workloads
- **SharePoint on Azure.** Deploy SharePoint servers rapidly and scale as needed with a



cost-effective infrastructure.

- **Dynamics on Azure.** Fuel business growth by bringing together enterprise resource planning (ERP) and cloud services.
- **High performance computing.** Tap into unlimited resources to scale your high performance computing (HPC) jobs.
- **Digital media.** Deliver high-quality videos to your customers anywhere, anytime, on any device.
- **Gaming.** Build, quickly launch, and reliably scale your games across platforms, and refine based on analytics.
- **Blockchain.** Create a rapid, low-cost, and fail-fast platform to experiment with new business processes.

## The Envoc Cloud + Microsoft

Envoc's customers depend on fast and reliable connectivity to our cloud services. To ensure superior connectivity, Microsoft combines globally distributed datacenters and edge computing nodes with one of the largest fiber backbones, providing multiple terabits per second of capacity to over 70 points of presence around the world.

### Hyper-scale

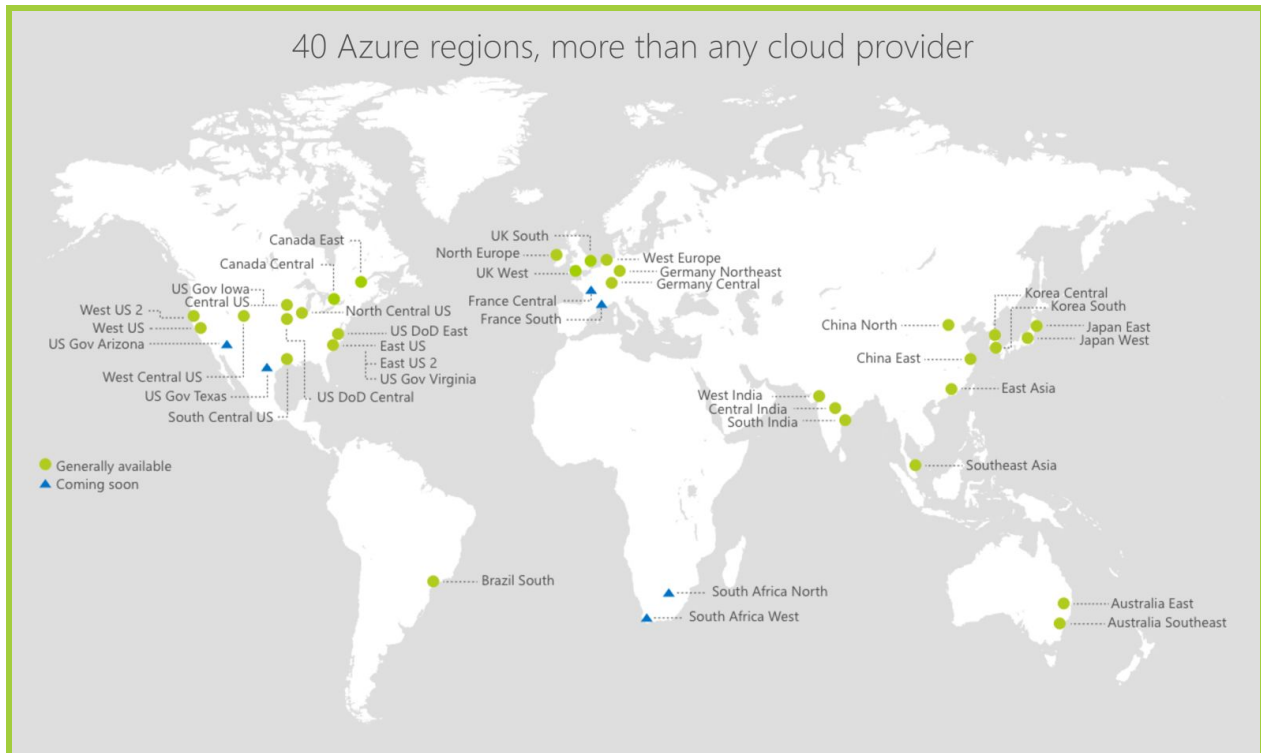
Microsoft's cloud supports over 200 online services including Bing, Microsoft Azure, Office 365, OneDrive, Skype and Xbox Live. We have invested over \$15 billion in building a highly scalable, reliable, secure, and efficient cloud infrastructure. Today we interconnect over 1,600 unique networks with multiple redundant points, allowing us to move more than 110 million petabytes through our global Microsoft datacenters, over 1.4 million route miles of fiber. To support cloud services at this scale, we have built a globally distributed networking platform to enable high performance, low-latency, and low transactional-cost services. Our cloud network is built on the following principles:

- **Agile.** Driving standardization and automation to reduce capacity cycle time and increase speed and performance.
- **Scalable.** Investing in a network infrastructure today that will support future growth, reducing supply side risk, demand variability, while improving capacity capabilities.
- **Reliable.** Reducing the service dependency on network state enabling fast upgradability and higher performance.
- **Visible.** Maintaining advanced telemetry to continuously monitor current operational state and model-planned state for greater availability.
- **Efficient.** Driving to reduce functional cost per megabit, while increasing throughput and speed.



## Gartner puts Microsoft Azure top of its Magic Quadrant for IaaS

Gartner's Magic Quadrant focuses specifically on infrastructure -- and not platform -- or software-as-a-service. IaaS is defined as a standardized, automated service where storage, compute and networking are offered by a service provider on demand.



Microsoft has both owned and leased datacenter capacity to support customers in regions throughout the world. Microsoft’s global network of datacenters include more than one million servers in more than 100 data centers, including Amsterdam; Australia; Boydton, VA; Brazil; Cheyenne, WY; China; Chicago, IL; Des Moines, IA; Dublin, Ireland; Hong Kong; Japan; Quincy, WA; and San Antonio, TX. With this kind of flexibility, Envoc can assure its clients full regulatory and corporate governance compliance any where its needed, anytime.

## Compliance Achievements

<b>Media Compliance</b>	
CDSA	Azure is certified to the Content Delivery and Security Assoc. Content Protection and Security standard.
FACT	Microsoft Azure achieved certification from the Federation Against Copyright Theft in the UK.
MPAA	Azure successfully completed a formal assessment by the Motion Picture Association of America.
<b>Healthcare Compliance</b>	
FDA CFR Title 21 Part 11	Microsoft helps customers comply with these US Food and Drug Administration regulations.
GxP	Microsoft cloud services adhere to Good Clinical, Laboratory, and Manufacturing Practices (GxP).
HIPAA/HITECH	Microsoft offers Health Insurance Portability & Accountability Act Business Associate Agreements (BAAs).
HITRUST	Azure is certified to the Health Information Trust Alliance Common Security Framework.
MARS-E	Microsoft complies with the US Minimum Acceptable Risk Standards for Exchanges (MARS-E).
NEN 7510:2011	Organizations in the Netherlands must demonstrate control over patient health data in accordance with the NEN 7510 standard.
NHS IG Toolkit	Azure is certified to the Health Information Trust Alliance Common Security Framework.
BIR 2012	Agencies operating in the Netherlands government sector must comply with the Baseline Informatiebeveiliging Rijksdienst standard.
CCSL (IRAP)	Microsoft is accredited for the Australian Certified Cloud Services List based on an IRAP assessment.
<b>Government Compliance</b>	
CJIS	Microsoft government cloud services adhere to the US Criminal Justice Information Services Security Policy.



DFARS	Microsoft Azure Government supports Defense Federal Acquisition Regulation (DFARS) requirements.
DoD	Microsoft received Department of Defense (DoD) Provisional Authorizations at Impact Levels 5, 4, and 2.
EN 301 549	Microsoft meets EU accessibility requirements for public procurement of ICT products and services.
ENISA IAF	Azure aligns with the ENISA framework requirements through the CSA CCM version 3.0.1.
FedRAMP	Microsoft was granted US Federal Risk and Authorization Management Program P-ATOs and ATOs.
FIPS 140-2	Microsoft certifies that its cryptographic modules comply with the US Federal Info Processing Standard.
IRS 1075	Microsoft has controls that meet the requirements of US Internal Revenue Service Publication 1075.
ITAR	Azure Government supports customers building US International Traffic in Arms Regs-capable systems.
MeitY	The Ministry of Electronics and Info Technology in India awarded Microsoft a Provisional Accreditation.
NIST 800-171	Microsoft DoD certifications address and exceed US NIST 800-171 security requirements.
NZ CC Framework	Microsoft NZ addresses the questions published in the New Zealand cloud computing framework.
Section 508	Microsoft cloud services offer Voluntary Product Accessibility Templates.
Spain ENS	Microsoft received Spain's Esquema Nacional de Seguridad (National Security Framework) certification.
UK G-Cloud	The Crown Commercial Service renewed the Microsoft cloud services classification to Government Cloud v6.
<b>Education Compliance</b>	
FERPA	Microsoft aligns with the requirements of the US Family Educational Rights and Privacy Act.
<b>Financial Compliance</b>	
FISC	Microsoft meets the requirements of the Financial Industry Information Systems v8 standard in Japan.
PCI DSS	Azure complies with Payment Card Industry Data Security Standards Level 1 version 3.1.
SOC 1, 2 & 3	Microsoft cloud services comply with Service Organization Controls standards for operational security.



# Top 100 Private Companies

Each year, the Baton Rouge Business Report produces its annual Top 100 Private Companies report and each year, Envoc is represented within some of the largest private firms in Louisiana. In 2017, Envoc is an actively engaged vendor with the following companies as ranked in this publication:

Rank	Company Name
2	Turner Industries Group (Commercial & Industrial construction company)
4	Brown & Root (Commercial & Industrial construction company)
8	Associated Grocers (Supporting 180+ independent grocers in Louisiana)
9	All Star Automotive (Multiple automotive dealerships throughout South Louisiana)
24	Republic Finance (Multi-location/state finance company)
51	Capitol Companies (Concrete and steel company servicing the Gulf South Region)
69	Window World (Manufacturer of custom windows for residential and commercial)
76	Lee Michaels Fine Jewelry (Regional fine jewelry retailer)
100	CSRS Engineering (Globally recognized engineering firm)

As seen above, these companies represent tens of thousands of Louisiana based employees operating in diverse industry segments from retail sales to finance to oil & gas to construction and more. This is a declarative example of how adaptive Envoc and its development teams are in terms of type and scope of relative projects.



# Key Client Projects (2014-present)





## Key Project Summaries



## LSU TAF Raises Needed Funds with Interactive Stadium Tours and Seat Selection Website.

In early 2012, the Tiger Athletic Foundation was well into planning Phase II of the Preservation of Tiger Stadium campaign. To obtain additional financing, the client needed a way to very quickly get donors to sign up for all of the newly planned seats and suites for the South End Zone Addition to the stadium. TAF was looking for a way to give potential donors a way to navigate through the planned seats and suites, view their availability, and reserve desired seats in a way that was not overwhelming.

Technology/skills applied:	Key Features:
<ul style="list-style-type: none"> <li>● Information Architecture</li> <li>● Visual and User Experience Design</li> <li>● Front-End Development</li> <li>● CMS Integration</li> <li>● Third-Party Integration</li> <li>● Email Campaign Integration</li> <li>● Analytics</li> </ul>	<ul style="list-style-type: none"> <li>● Live interactive stadium views and seat selection</li> <li>● Management console with ranking and sorting capabilities for TAF administrators to assign seats in the stadium</li> <li>● Integration with a separate Microsoft SQL Server-based membership software package</li> <li>● Newsletter engine used for sending notices to the over 40,000 subscribers of the TAF newsletter</li> <li>● Third-Party Integrated Donation Form</li> </ul>

### The Envoc Solution

An award-winning microsite, [www.preservedeathvalley.com](http://www.preservedeathvalley.com), was developed to market the Preserve Death Valley campaign. Working on a tight deadline, Envoc created the custom streamlined process which allowed TAF to quickly gather over 1,000 waitlist applications and assign over 3,000 seats and 60 suites to donors in less than a month’s time.

Envoc used the architect’s drawings and renderings of the football field to give potential donors and seat buyers a virtual tour of the planned addition. Not only were they able to see the location of each newly planned seat or suite from inside the stadium, but they were also able to view the field from there—the site virtually sat them in their new seats. The new website allowed TAF to successfully fund two campaigns by donors in record time: the Window Project and South End Zone Addition.



## Settoon Towing's Custom Web Application Makes Barge and Boat Planning a Cinch.

Settoon Towing, an inland marine transportation company with offices in Houma, LA and Houston, TX has been managing boats and barges since 1968. Their planning efforts have always been docked in one office, on a whiteboard, with magnets representing 80 boats and 140 barges. In order to get a meeting in, everyone had to be physically present and move the magnets by hand to plan out the future barge and boat scenarios—planning for the months ahead. With employees in different parts of Louisiana and some out of state, this was difficult to achieve and could cause quite a hassle. These business pains led Settoon Towing to Envoc to help find their bearings and create a more efficient and technical way to handle their boat and barge planning.

Technology/skills applied:	Key Features:
<ul style="list-style-type: none"> <li>● Single-page application</li> <li>● AngularJS</li> <li>● User Experience Design</li> <li>● ASP.NET MVC</li> <li>● User Interface Design</li> <li>● User Experience Design</li> <li>● 3rd Party Database Integration</li> </ul>	<ul style="list-style-type: none"> <li>● Drag-and-drop enhanced</li> <li>● Ability to share information across multiple offices</li> <li>● Single-page application for ease of use</li> <li>● Easily create planning situations</li> </ul>

### The Envoc Solution

We created a custom web application called FleetPoint that makes the planning process extremely easy. To make sure it was user friendly and easy to navigate, the application was developed as a single page using AngularJS. The application is drag-and-drop enhanced, allowing the meeting planner to move barge symbols around with ease. Each barge item is color-coded, allowing everyone attending the meeting to easily distinguish boats and cargo from one another. We needed to make sure that detailed information was readily available, so we made that information show when you hover over the boat or cargo. After this, we added the final graphic design touches, making the application look beautiful while working beautifully.



## MobileQubes: A Charged-Up Startup

The founders of the New Orleans, LA-based startup MobileQubes needed a way to charge their phones on-the-go without being tethered to an outlet, and knew they weren't the only ones who had this problem. They came up with an idea: what if kiosks dispensed compact mobile chargers that could be easily rented and returned when people needed them? That's when they came to Envoc to make their business idea come to life. They needed interactive kiosk software that would allow customers and find the mobile charging device, or "Qube," they needed. MobileQubes also needed to be able to manage the kiosks and their inventory while tracking information about transactions and when Qubes are returned, as well as a marketing website to get the word out.

Technology/skills applied:	Key Features:
<ul style="list-style-type: none"> <li>● Content Strategy</li> <li>● Information Architecture</li> <li>● Marketing Collateral Design</li> <li>● Interface and User Experience Design</li> <li>● Credit Card Tokenization</li> <li>● .NET 4.5 – C#</li> <li>● AngularJS – rich application pages</li> <li>● ASP.NET MVC 5 – web framework</li> </ul>	<ul style="list-style-type: none"> <li>● Responsive Design and Development</li> <li>● Inventory tracking across multiple kiosks</li> <li>● Payment Processing tracking</li> <li>● Integration with 3rd Party Payment Processor</li> <li>● Ability to see which locations the kiosks are in via the website</li> <li>● Heavily branded kiosk software and website</li> <li>● Automatic updates to the software over multiple locations</li> </ul>

## The Envoc Solution

The solution is the combination of a design-heavy website and custom kiosk software. The freshly branded website gives company and partnership information and provides support and kiosk locations. The website communicates the makeup of a Qube, how they work, and the benefits they provide to the customers. It also features a backend portal that lists out all kiosks both active and inactive, which MobileQubes can manage internally. In order to keep customers secure, credit card tokenization was added to allow transactions without storing customer information. The MobileQubes team can see a list of transactions made by the user when they rent, return, and buy a Qube in both the client portal as well as their third party payment processing system.



## Lamar Advertising discovers value in automating access to training materials.

For an organization as successful and organized as Lamar Advertising, training was much more difficult than it should have been. Content was spread across numerous storage systems and formats with no categorization or search system. For trainers and trainees alike, the process for getting up to speed on new material was frustrating and time consuming due to the difficulty finding and accessing the correct resources. Lamar needed a creative and engaging platform to host all the training materials while allowing simple, streamlined access.

Technology/skills applied:	Key Features:
<ul style="list-style-type: none"> <li>● Branding</li> <li>● Visual and User Experience Design</li> <li>● Front-End Development</li> <li>● ASP.NET MVC</li> <li>● Video Encoding Automation</li> </ul>	<ul style="list-style-type: none"> <li>● A centrally located and well-organized training resource repository with access control</li> <li>● Ability to bundle training packages more easily. For example, FAQ's, written manuals, and videos that can all be published together as one resource</li> <li>● Ability to measure and track views for all content to see who specifically viewed the materials</li> <li>● Ability to test for internal certifications</li> <li>● Ability to add color-coded personalization, filters and unique identifiers associated with each file and department</li> <li>● Ability to rate videos, comment, and rate the helpfulness of those comments</li> </ul>

## The Envoc Solution

The library takes volumes of information that were once scattered across disparate departmental systems and organizes it all into one central hub. Envoc greatly enhanced the user experience by adding a social media aspect to the application. Since most everyone is familiar with social networks, this helped provide an element of familiarity to the new system. The solution also included content sharing, inboxes, commenting, ratings, and the ability to save favorites. The result is a more efficient and collaborative training environment. Managers can easily assign training bundles to their employees. Users can help one another by suggesting training and by applying ratings and comments to training that they've viewed, adding valuable side notes and additional tips to the training content available.

