

Ruckit Platform

The Ruckit Platform and associated Ticket Manager products were built to assist and modernize the heavy materials industry. As the Lead Frontend Engineer, I lead a team of five developers in the development and advancement of multiple applications. Built on Angular and backed by Python, the suite of applications has allowed trucking companies to reduce costs, increase productivity, and eliminate waste.

The screenshots illustrate the Ruckit Platform's capabilities across different modules:

- Connections:** A dashboard for managing carrier relationships, featuring a search bar, a list of connections, and promotional banners for inviting carriers.
- INVOICE #21352:** A detailed view of a bill, including fields for 'BILL FROM', 'BILL TO', 'TOTAL AMOUNT' (\$732.88), and a table of line items.
- Dashboard:** A central hub showing a map of Texas with active tracks and a table for 'Daily Production Status' with columns for 'Job', 'Type', 'Status', 'Loading', and 'Unloading'.
- Jobs:** A view for managing specific jobs, including a map and a list of job items with status indicators.
- MANOR TO MARBLE FALLS:** A detailed route view for a specific job, showing a map with a highlighted route, a list of 10 drivers and trucks, and a sidebar with job details and rates.

iNewOrleans CDX

The iNewOrleans CDX (Centralized Data Exchange) was built to aggregate and manage Place, Event, and Entity data. The platform integrates with external APIs to capture data and provide a consolidated and consistent interface to other application. This system also allows tracked modification of data while still allowing future updates from the original systems. This system was built with heavy GIS functionality via PostGIS to allow fast queries based on geographical locations. Built on Ruby on Rails and PostgreSQL, this application powers several highly trafficked websites reliably.

The screenshots illustrate the following features:

- Place Creation:** A form for adding a new place, including fields for address lines, city, state, zip code, and phone number.
- Place Photo Upload:** A screen for adding photos and videos to a place, featuring a file upload area and a caption field.
- Place Merge:** A summary screen for merging two places (e.g., 'Acme Oyster House - Metairie' and 'Acme Oyster House - French Quarter'), showing primary and secondary details.
- Event Management:** A screen for configuring event hours, including options for availability and a weekly schedule grid.
- Activity Entry Summary:** A detailed view of an activity entry, showing a JSON-like structure of data including location, phone numbers, and event schedules.
- Activity Entry Summary (Another View):** Another view of an activity entry, highlighting different data points like address and phone numbers.

New Orleans & Me

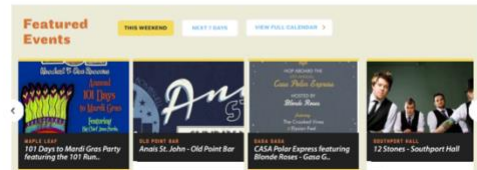
New Orleans & Me was designed to display data from the iNewOrleans CDX and present it in various formats to users. Built in PHP with the CodeIgniter Web Framework, this application gives tourists a view into New Orleans from a locals perspective.



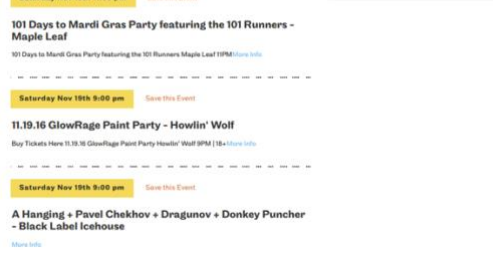
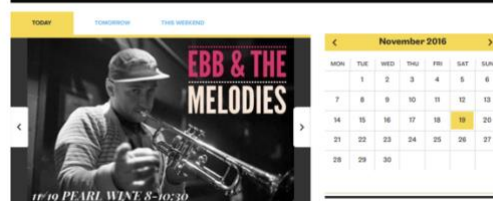
WELCOME
New Orleans & Me is All About Our Precious Place. Nobody Knows New Orleans Like We Do.

We deliver fresh content and local perspective that maps the cultural landscape of New Orleans. We chart the beautiful, the quirky and the sublime, researched and presented by authors who love to tell the stories of America's most enchanting city.

In addition, our comprehensive Events Calendar and unique Trip Planner help users plan perfect New Orleans journeys. NewOrleans&Me is dedicated to the magic moments that make up life in the City of Dreams - let us share them with you!



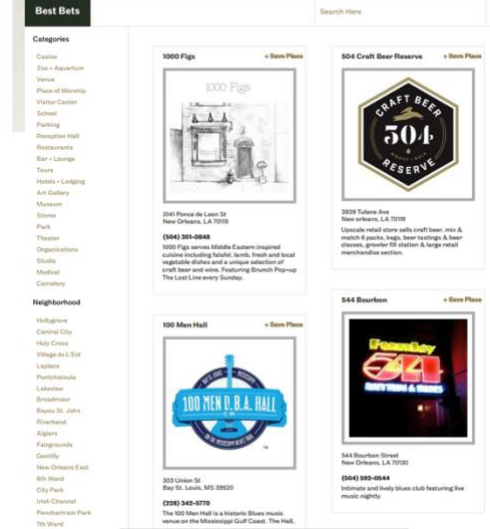
Saturday, November 19 • 168 events What & Where



Neighborhoods | Culture | Local Artists | Places | Interests | Groups

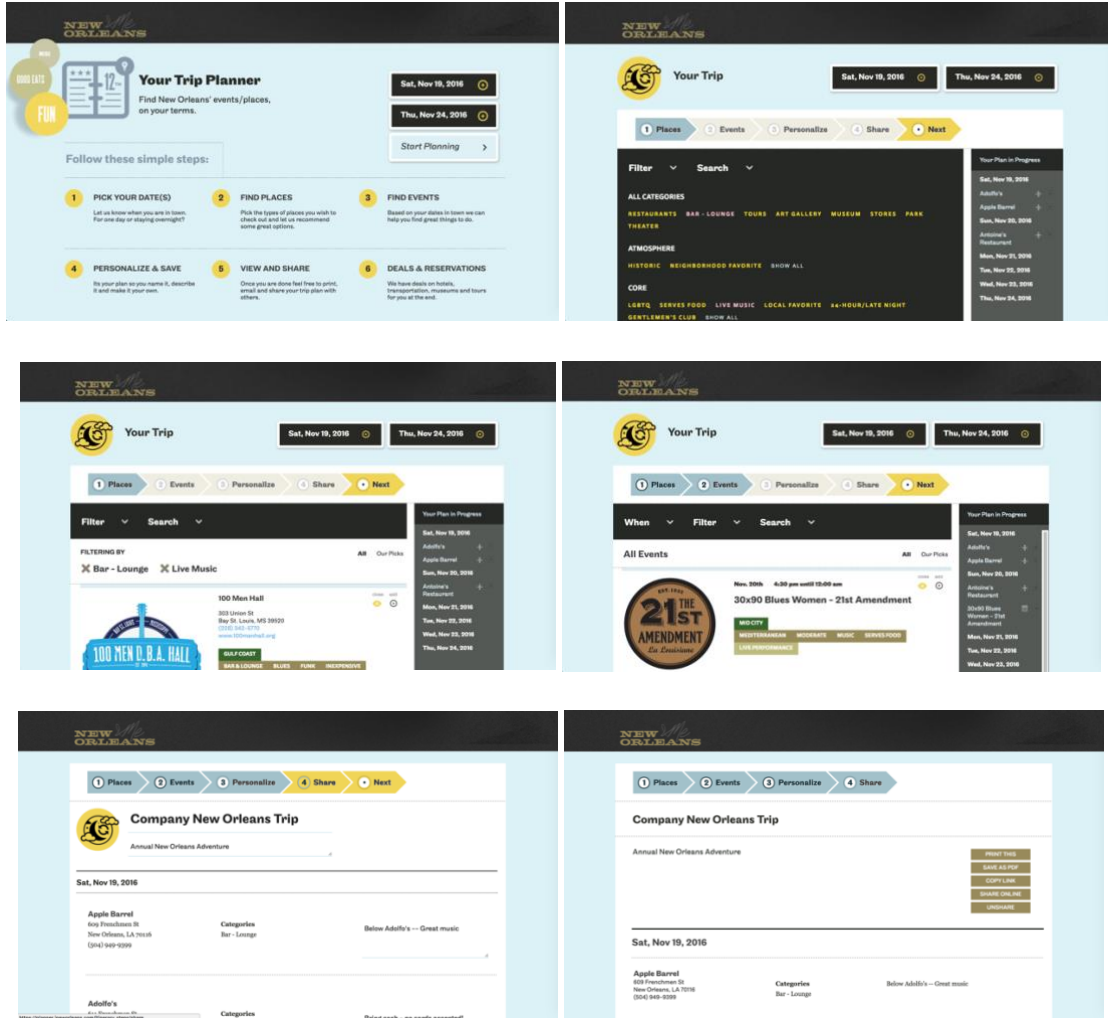
THE PLACES

Local places powered by **NewOrleans**



iNewOrleans Planner

The iNewOrleans Planner is a white label trip planning solution with integrations into the iNewOrleans CDX. This trip planning application was built using Ruby on Rails and PostgreSQL and utilizes Prawn for PDF generation.



Company New Orleans Trip NEW ORLEANS

Annual New Orleans Adventure

Sat, Nov 19, 2016

Apple Barrel 609 Franchman St New Orleans, LA 70116 (504) 949-9320	Categories Bar - Lounge	Below Adolfo's - Great music
Adolfo's 611 Franchman St New Orleans, LA 70116 (504) 948-3800	Categories Restaurants	Bring cash - no cards accepted

Sun, Nov 20, 2016

Antoin's Restaurant 713 St Louis St New Orleans, LA 70130 504-581-4422	Categories Restaurants	
30x90 Blues Women - 21st Amendment 4:30 pm until 12:00 am 725 Bernville St New Orleans, LA 70130 (504) 301-0948	Categories Live Performance	

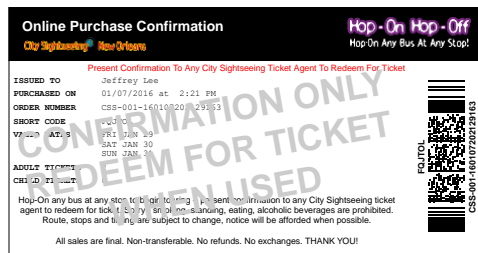
Mon, Nov 21, 2016

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Generated on 11/20/16 at 03:04 pm 1 of 3

iNewOrleans Ticketing

The iNewOrleans Ticketing system is a robust and secure platform built in Ruby on Rails used to sell tickets for tourism related services. The system features integration with Authorize.Net, external vendors, reporting (PDF, Excel, dashboard, emails), employee sales auditing controls, a REST API, and a redundant infrastructure.

This application also has an iOS companion application that acts as the native front-end to facilitate sales, redemption, and validation of tickets. The iOS component was built at the same time in Objective-C and features integration with three types of Bluetooth printers, Infinite Peripherals card and barcode readers, cash drawers, and Bluetooth EMV components.



	A	B	C	D
1	Audit Report			
2	Wednesday, October 19, 2016			
3	Jeffrey Lee			
4	All Locations			
5				
6				
7	Today's Drop			
8	\$305.00	0	0	
9	CASH	WHOLESALE TICKETS	CONCIERGE TICKETS	
10				
11	Today's Sales		Total Tickets	Total Amount
12	Unlimited Adult (3-day)		7	\$308.00
13	Total Tickets		7	\$308.00
14				
15	Adjustments			
16	Discounts			
17	Unlimited Adult (3-day) - Senior		1	-\$3.00
18	Total Discounts		1	-\$3.00
19				
20	Promotions			
21	Total Promotions		0	\$0.00
22				
23	Total Concierge Tickets - Deposits		0	\$0.00
24				
25	Total Wholesale Vouchers		0	\$0.00
26				
27	Total Complimentary Passes		0	\$0.00
28				
29	Total Adjustments Processed		1	-\$3.00
30				
31			Payments Due	\$305.00
32	Payments			
33	Cash		7	\$305.00
34	Online Credit		0	\$0.00
35	Onsite Credit		0	\$0.00
36	Total Payments Received		7	\$305.00
	Agent Audit Report		Adjustment Detail	Order Activity

13 Report Types

Report Types	Active	Actions
Activity Report	Yes	Generate
Adjustment Report	Yes	Generate
Agent Audit Report	Yes	Generate
Agent Drop Report	Yes	Generate
Cash Drop Reconciliation Report	Yes	Generate
Daily Audit Report / Drop Detail	Yes	Generate
Discounts by Cash and Credit	Yes	Generate
Promotions by Cash and Credit	Yes	Generate
Refunded Sales Analysis Report	Yes	Generate

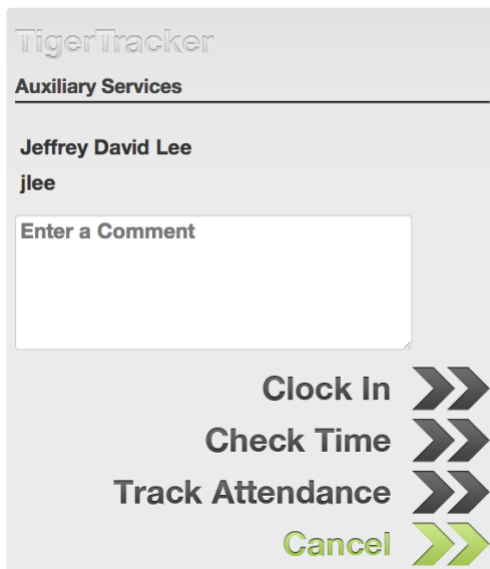
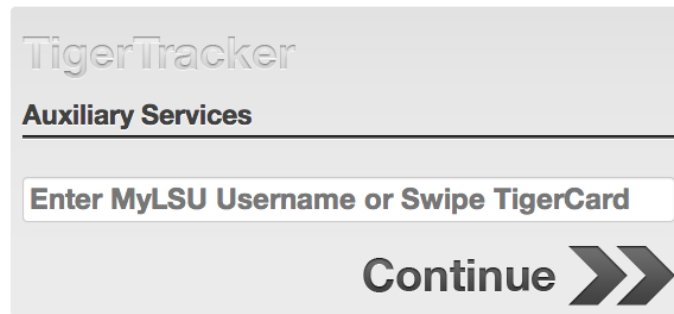
Orders

Order Number	Short Code	Customer Name	Order Status	Discount/Voucher	Sales Agent	Completed At	Redeemed At	Redeemed At
111802016 at 8:44 AM	WATER	WATER	Completed	None	WATER	11/18/2016 at 8:44 AM	11/18/2016 at 8:44 AM	
111802016 at 8:42 AM	CONCIERGE	WATER	Completed	None	WATER	11/18/2016 at 8:42 AM	11/18/2016 at 8:42 AM	
111802016 at 8:40 AM	CONCIERGE	WATER	Completed	None	WATER	11/18/2016 at 8:40 AM	11/18/2016 at 8:40 AM	
111802016 at 8:38 AM	CONCIERGE	WATER	Completed	None	WATER	11/18/2016 at 8:38 AM	11/18/2016 at 8:38 AM	
111802016 at 8:37 AM	CONCIERGE	WATER	Completed	None	WATER	11/18/2016 at 8:37 AM	11/18/2016 at 8:37 AM	
111802016 at 8:37 AM	CONCIERGE	WATER	Completed	None	WATER	11/18/2016 at 8:37 AM	11/18/2016 at 8:37 AM	

LSU Tiger Tracker

LSU Tiger Tracker was developed to meet the campus need for validating student enrollment or eligibility during events, computer labs, classrooms, and related initiatives. This system was built in Ruby on Rails and was backed by PostgreSQL. A mobile client was also built for iOS using Objective-C and Infinite Peripheral's magnetic stripe, barcode, and proximity card readers.

Still in use today, this system has validated and recorded millions of visits to campus resources. This system was also integrated with the Course Management System Moodle as well as the LSU Photo Portal to provide additional functionality.



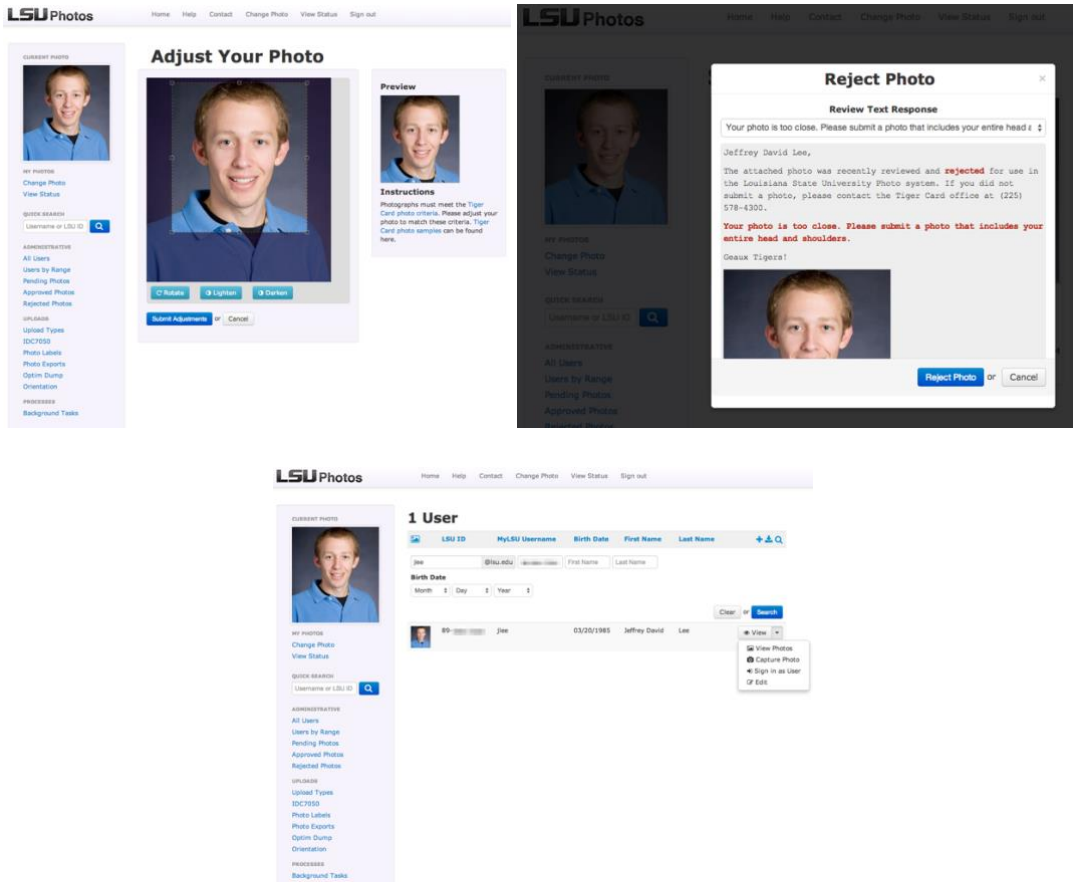
The screenshot shows the activity log table in the TigerTracker Auxiliary Services interface. The table has a dark header with the text "LSU TigerTracker" and navigation links for "Queue", "Users", "Activities", "Clocks", "Courses", "Reports", and "Uploads". The table title is "Auxiliary Services" and it shows "1,414 Activities". The table columns are "Username", "Time In", "Time Out", "Duration", "Location", "Term", and a "View" button with a dropdown arrow. The data rows show activity records for users "mtiger1", "jlee", and "meganlee" with timestamps and locations.

Username	Time In	Time Out	Duration	Location	Term	View
mtiger1	04/04/2014 at 3:05 PM		00:00:00	Mobile	2S/2014	View
jlee	04/04/2014 at 3:05 PM		00:00:00	Mobile	2S/2014	View
jlee	04/04/2014 at 2:26 PM		00:00:00	Mobile	2S/2014	View
jlee	04/04/2014 at 2:26 PM		00:00:00	Mobile	2S/2014	View
jlee	04/04/2014 at 2:25 PM		00:00:00	Mobile	2S/2014	View
jlee	04/04/2014 at 2:25 PM		00:00:00	Mobile	2S/2014	View
jlee	04/04/2014 at 2:24 PM		00:00:00	Mobile	2S/2014	View
mtiger	04/04/2014 at 2:24 PM		00:00:00	Mobile	2S/2014	View
mtiger1	04/04/2014 at 2:24 PM		00:00:00	Mobile	2S/2014	View
mtiger1	04/04/2014 at 2:23 PM		00:00:00	Mobile	2S/2014	View
mtiger1	04/04/2014 at 2:22 PM		00:00:00	Mobile	2S/2014	View
jlee	02/13/2014 at 8:41 AM		00:00:00	Mobile	2S/2014	View
meganlee	08/21/2013 at 11:02 AM		00:00:00	Mobile	3T/2013	View
meganlee	08/16/2013 at 4:19 PM		00:00:00	Mobile	3T/2013	View
meganlee	08/16/2013 at 1:44 PM		00:00:00	Mobile	3T/2013	View
meganlee	08/16/2013 at 1:44 PM		00:00:00	Mobile	3T/2013	View
meganlee	08/16/2013 at 1:44 PM		00:00:00	Mobile	3T/2013	View
jlee	08/16/2013 at 10:43 AM		00:00:00	Mobile	3T/2013	View
meganlee	08/16/2013 at 10:38 AM		00:00:00	Mobile	3T/2013	View
meganlee	08/16/2013 at 10:37 AM		00:00:00	Mobile	3T/2013	View

LSU Photo Portal

The LSU Photo Portal integrated with the campus single sign-on solutions (CAS), Blackboard Transaction System, ID Works, and several other University systems to provide real-time access to student, staff, and vendor photos. The LSU Police Department also utilized this application to access photos in research and support of cases and investigations.

The API provided photos for use in LSU Tiger Tracker, Mediat, InnoSoft Fusion, Moodle, ID Works, and remote campuses.



LSU Copier Portal

The LSU Copier Portal was designed to poll Xerox copiers to obtain usage data for billing and contract auditing. A secondary function of this portal was to facilitate copier related trouble tickets. In handling trouble tickets, this system also tracked ticket states and response times to ensure contract compliance. This application was built with Ruby on Rails and PostgreSQL, custom PDF and Excel spreadsheet generation and Single Sign-On (CAS) integration.

LSU Copiers Home Help Contact Sign out

Dashboard

MY MACHINES
All Machines
7283

QUICK SEARCH
Copier # or Serial #

ADMINISTRATIVE
Buildings
Customers
Machines
Machine Levels
Reports
PROCESSOR
Background Tasks

11 Trouble Tickets

ID	Machine	Subject	Priority	Status	Agent	Updated At
1329	7221	finisher main tray not available	Medium	Escalated		06/12/2014 at 10:14 AM
1318	7037	set up users to print	Medium	Scheduled		06/11/2014 at 2:57 PM
1314	7323	cutting off the margins	Low	Pending		06/11/2014 at 10:38 AM
1305	7112	machine has to be rebooted each day to print	Low	Escalated		06/11/2014 at 9:13 AM
1300	7382	Photocopy printing problem	High	Escalated		06/10/2014 at 11:05 AM
1280	7236	enable scan to folder function	Low	Escalated		06/06/2014 at 11:50 AM
1268	7055	setup to print	Low	Pending		06/04/2014 at 1:12 PM
1267	7308	setup to print	Low	Pending		06/04/2014 at 1:12 PM
1246	7204	MAC users can't print	Low	Pending		06/03/2014 at 12:55 PM
1093	7316	cannot set correct time	Low	Escalated		05/15/2014 at 9:03 AM
474	7011	setup scan to folder	Low	Scheduled		03/27/2014 at 3:40 PM

LSU Copiers Home Help Contact Sign out

Trouble Ticket for Machine 7323

Info Times

cutting off the margins Low Pending

06/11/2014 reported 1 day ago (Wed, Jun 11 at 10:38 AM)
Assigned To: [\[User\]](#)

user is rebooting machine.

ADMINISTRATIVE
Buildings
Customers
Machines
Machine Levels
Reports
PROCESSOR
Background Tasks

QUICK SEARCH
Copier # or Serial #

Agent: [\[User\]](#)

Ticket Status: Pending

Priority: Low

Requestor Info: [\[User\]](#)
Athletics - Football 4323
Email: [\[Email\]](#)
Phone No: [\[Phone\]](#)

Machine Info: [\[User\]](#)
7323
Athletics - Football 4323
Serial Number: [\[Serial\]](#)
Model Name: [\[Model\]](#)
IP Address: [\[IP\]](#)
MAC Address: [\[MAC\]](#)
Model: Xerox WorkCentre 7855 v1
Multifunction System
Building: Football Operations Building
Location: [\[Location\]](#)

LSU Copiers Home Help Contact Sign out

Machine: 7001

Info Notes Charges Invoices Counts Trouble Tickets Accounts

Machine Alerts

07:53:00 Tray 3 is empty. User intervention is required to add paper to Tray 3. Print and Copy services can continue if the correct paper is available in other trays.

Copier Number: 7001
Hostname: [\[Hostname\]](#)
MAC Address: [\[MAC\]](#)
IP Address: [\[IP\]](#)
Part ID: [\[Part ID\]](#)
Serial Number: [\[Serial\]](#)
Model: Xerox WorkCentre 7830 v1 Multifunction System
Building: Athletic Admin
Physical Location: [\[Location\]](#)
Latitude: [\[Latitude\]](#)
Longitude: [\[Longitude\]](#)
Barcode: [\[Barcode\]](#)
Network State: Online
Machine Level: Level 2
Installed At: [\[Date\]](#)
Created By: [\[User\]](#)
Last Bill: Total
Last Bill: Color
Last Bill: Mono
Active: Yes
Created At: 10/17/2013 at 9:58 AM
Updated At: 06/09/2014 at 3:15 PM

LSU Copiers Home Help Contact Sign out

Machine: 7001

Info Notes Charges Invoices Counts Trouble Tickets Accounts

14 Charges

ID	Quantity	Unit Price	Total	Description	Account	Updated At	Approved By	Billed
49872	1	\$0.2000		Color	193029800	06/06 @ 9:31 am	Yes	View
49873	1	\$0.0594		Black and white	193029800	06/06 @ 9:31 am	Yes	View
48214	1	\$0.2000		Color	193029800	05/21 @ 9:00 am	Yes	View
48215	1	\$0.0594		Black and white	193029800	05/21 @ 9:00 am	Yes	View
32834	1	\$0.2000		Color	193029800	04/11 @ 2:59 pm	Yes	View
32835	1	\$0.0594		Black and white	193029800	04/11 @ 2:59 pm	Yes	View
28686	1	\$0.2000		Color	193029800	03/11 @ 9:53 am	Yes	View
28687	1	\$0.0594		Black and white	193029800	03/11 @ 9:53 am	Yes	View
21992	1	\$0.2000		Color	193029800	02/10 @ 1:14 pm	Yes	View
21993	1	\$0.0594		Black and white	193029800	02/10 @ 1:14 pm	Yes	View
19006	1	\$0.2000		Color	193029800	02/07 @ 2:21 pm	Yes	View
19007	1	\$0.0594		Black and white	193029800	02/07 @ 2:21 pm	Yes	View
14764	1	\$0.2000		Color	193029800	02/07 @ 2:22 pm	Yes	View

- Dashboard
- MY MACHINES
All Machines
7383
- QUICK SEARCH
Copier # or Serial #
- ADMINISTRATIVE
Buildings
Customers
Machines
Machine Levels
Reports
- PROCESSES
Background Tasks

Machine: 7001 Info Notes Charges Invoices Counts Trouble Tickets Accounts

624 Machine Counts

Last Read	Total Count	Color Count	Mono Count	Billable	
06/12/2014 at 4:32 AM				Yes	View
06/11/2014 at 12:32 PM				Yes	View
06/11/2014 at 11:30 AM				Yes	View
06/11/2014 at 10:31 AM				Yes	View
06/11/2014 at 7:34 AM				Yes	View
06/11/2014 at 6:29 AM				Yes	View
06/11/2014 at 5:29 AM				Yes	View
06/11/2014 at 4:32 AM				Yes	View
06/10/2014 at 1:31 PM				Yes	View
06/10/2014 at 12:30 PM				Yes	View
06/10/2014 at 11:31 AM				Yes	View
06/10/2014 at 10:33 AM				Yes	View
06/10/2014 at 8:30 AM				Yes	View
06/10/2014 at 5:30 AM				Yes	View

- Dashboard
- MY MACHINES
All Machines
7383
- QUICK SEARCH
Copier # or Serial #
- ADMINISTRATIVE
Buildings
Customers
Machines
Machine Levels
Reports
- PROCESSES
Background Tasks

Trouble Ticket for Machine 7382 Info Timers

[Create Timer Report](#)

Total Time 2 days 1 hour 41 minutes 27 seconds [Details](#)

Start: 06/10/2014 at 10:03:29 AM

Open 2 days 1 hour 41 minutes 15 seconds [Details](#)

Start: 06/10/2014 at 10:03:41 AM

Vendor - Response 57 minutes 32 seconds [Details](#)

Start: 06/10/2014 at 10:03:52 AM **Stop:** 06/10/2014 at 11:01:24 AM **Total time:** 0:57:32

Vendor - Resolution 2 days 1 hour 41 minutes 4 seconds [Details](#)

Start: 06/10/2014 at 10:03:52 AM

Vendor - Escalation 2 days 43 minutes 35 seconds [Details](#)

Start: 06/10/2014 at 11:01:24 AM

310 LSU Student Union
Louisiana State University
Baton Rouge, LA 70803
Email: copiermgmt@lsu.edu
Phone: (225) 578-2003
Fax: (225) 578-0588

Copier Management Copier Charges



Bill To Athletics 4001 Statement Number 6508

Date 06/06/2014

Copier Number 7001

Entry Number

Subject May 2014 Copier Charges

Charges

Account	Charge Description	Quantity	Unit Price	Total
1	Color		\$0.2000	
1	Black and White		\$0.0594	
Total For Account				

Total Charges \$

Electronic Monitoring Toolkit

Tracking daily billing for court ordered monitoring programs presents a unique challenge for monitoring providers. Charges accrue daily at rates that may vary per Enrollment. These enrollments are often subject to payment agreement terms, extra charges, periods of suspension, and other complicating factors. This system removes that complexity. With charge accrual and calculation handled, this system goes further to assist with collection letters, reporting, status letters, and client notification.

Built around Ruby on Rails, Prawn, Liquid markup language, Axlisx, and backed by MySQL, this platform reduces staffing and vastly increases collections. By combining Prawn and Liquid, monitoring providers can craft their own letters and rapidly fire-off status letters to courts.

February 24, 2016
 Test Account
 1234567890
 Second Floor
 New Orleans, LA 70130

CHARGES

ITEM	DATE	QUANTITY	PRICE	TOTAL AMOUNT
SCRAM Alcohol Monitoring (CAM)	08/15/2014 - 02/24/2016	359	\$12.00	\$6,708.00
Charge	08/22/2014	1	\$12.00	\$12.00
Installation Charge	08/15/2014	1	\$50.00	\$50.00

PAYMENTS AND CREDITS

ITEM	DATE	TOTAL AMOUNT
Payment	08/25/2014	\$15.00
TOTAL PAID		\$15.00

BALANCES

ITEM	DUE DATE	TOTAL AMOUNT
TOTAL AMOUNT DUE		\$6,755.00
TOTAL AMOUNT DUE PER AGREEMENT	03/15/2016	\$1,885.00

Financial Agreement with [REDACTED] \$100.00 / Monthly
 Payments are expected Monthly to avoid Revocation/Removal of SCRAM

Test Account - Enrolled on 08/15/2014 - Active

Name	Active	Actions
Invoice Letter	Yes	Generate
Removal - CAM - No Violations - Has Balance	Yes	Generate
Install Letter	Yes	Generate
Completion Letter - Payments Completed	Yes	Generate
Status Letter - No confirmed events received	Yes	Generate
Group Install Letter	Yes	Generate
Condition Letter	Yes	Generate
Install Letter - WEBCUP DATA UPLOAD	Yes	Generate
Status Letter - No confirmed events received - 24hr due on payments	Yes	Generate
Install Letter - CAM/IA	Yes	Generate
Install Letter - Remove Breath	Yes	Generate
Install Letter - IA	Yes	Generate

Test Account - Enrolled on 08/15/2014 - Active

Due Date	Agreement Amount Due	Previous Balance	Total Amount Due	Amount Paid	Obligation Met?
08/15/2014	\$100.00	\$0.00	\$100.00	\$75.00	No
09/15/2014	\$100.00	\$25.00	\$125.00	\$50.00	No
10/15/2014	\$100.00	\$75.00	\$175.00	\$0.00	No
11/15/2014	\$100.00	\$150.00	\$250.00	\$0.00	No
12/15/2014	\$100.00	\$225.00	\$325.00	\$0.00	No
01/15/2015	\$100.00	\$300.00	\$400.00	\$0.00	No
02/15/2015	\$100.00	\$375.00	\$475.00	\$0.00	No
03/15/2015	\$100.00	\$450.00	\$550.00	\$0.00	No
04/15/2015	\$100.00	\$525.00	\$625.00	\$0.00	No
05/15/2015	\$100.00	\$600.00	\$700.00	\$0.00	No
06/15/2015	\$100.00	\$675.00	\$775.00	\$0.00	No
07/15/2015	\$100.00	\$750.00	\$850.00	\$0.00	No
08/15/2015	\$100.00	\$825.00	\$925.00	\$0.00	No
09/15/2015	\$100.00	\$900.00	\$1,000.00	\$0.00	No
10/15/2015	\$100.00	\$975.00	\$1,075.00	\$0.00	No
11/15/2015	\$100.00	\$1,050.00	\$1,150.00	\$0.00	No
12/15/2015	\$100.00	\$1,125.00	\$1,225.00	\$0.00	No
01/15/2016	\$100.00	\$1,200.00	\$1,300.00	\$0.00	No
02/15/2016	\$100.00	\$1,275.00	\$1,375.00	\$0.00	No
03/15/2016	\$100.00	\$1,350.00	\$1,450.00	\$0.00	No
04/15/2016	\$100.00	\$1,425.00	\$1,525.00	\$0.00	No

Test Account - Enrolled on 08/15/2014 - Active

Enrollment Summary

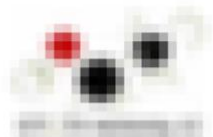
- ID: 2112
- File Number: 1234
- Service Provider: [REDACTED]
- Program Status: Active
- Client: [REDACTED]
- Order: [REDACTED]
- Production Officer: [REDACTED]
- Service Type: SCRAM Alcohol Monitoring CAM
- Exclude from groups: No
- Created At: 08/15/2014 at 8:22 AM
- Updated At: 11/16/2015 at 11:32 PM

Enrollment Details

- Installation Charge: \$50.00
- Body Charge: \$10.00
- Date On: 08/15/2014
- Date Off: Open Ended
- Total Enrollment Length: 428 days
- Days Enrolled (as of 11/16/2015): 528
- Last Payment: \$10.00
- Last Payment Date: 08/20/2014
- Payment Agreement Terms: Monthly
- Payment Agreement Amount: \$100.00

Financial Summary

- Total Amount Due: \$8,800.00
- Total Amount Charged: \$8,800.00
- Total Amount Paid: \$100.00
- Total Amount Owed: \$8,700.00



July 19, 2016

Via Facsimile ()

ATTN: Sandra

Re: Katie

Dear Judge Jupiter:

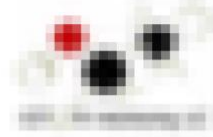
Please be advised that Katie was placed on the SCRAM Systems Continuous Alcohol Monitoring program on April 18, 2016. was removed from the SCRAM program on July 15, 2016 pursuant to this Court's order. During time on SCRAM, had no confirmed consumption or obstruction alerts and has been successfully terminated from the program. has paid balance in full for participation in the SCRAM program, they has no further obligation to make payments to our company.

Should you have any questions, please do not hesitate to contact our office. We greatly appreciate being given the opportunity to assist in this matter.

Sincerely,

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July 22, 2016

Hon. (Blurred)
ATTN: (Blurred)

Via Facsimile ()

Re: Aubrey

Dear Judge

Please be advised that Aubrey was placed on the SCRAM Systems Remote Breath monitoring program on July 20, 2016 and is currently undergoing random breath alcohol monitoring. Should our office receive any confirmed alerts you shall be notified immediately.

Should you have any questions, please do not hesitate to contact our office. We greatly appreciate being given the opportunity to assist in this matter.

Sincerely,

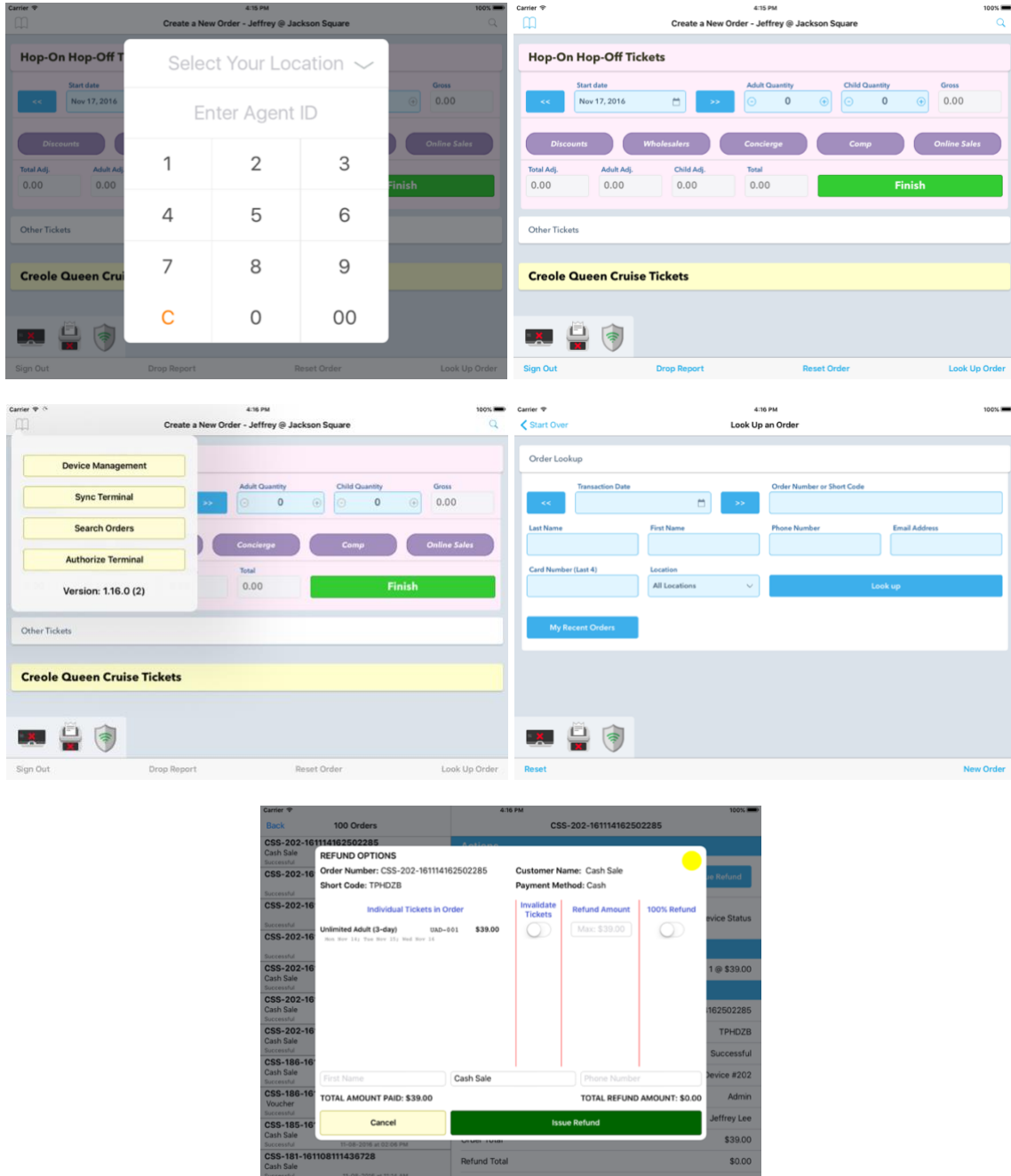
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iNewOrleans POS

The iNewOrleans POS platform also consists of a backend API, web UI, administration UI, and native mobile application. This suite is designed to allow mobile and brick-and-mortar sales of Tickets. The tickets can be for City Sightseeing buses, tours, events, and more. The platform allows for discounts, promotions, wholesale (e.g., Expedia) purchase redemption, online ordering, and other specialized purchase scenarios. The mobile application works with the Infinite Peripherals Linea Pro and Infinea Tab devices, four different models of Bluetooth receipt printers, and Bluetooth barcode scanners.

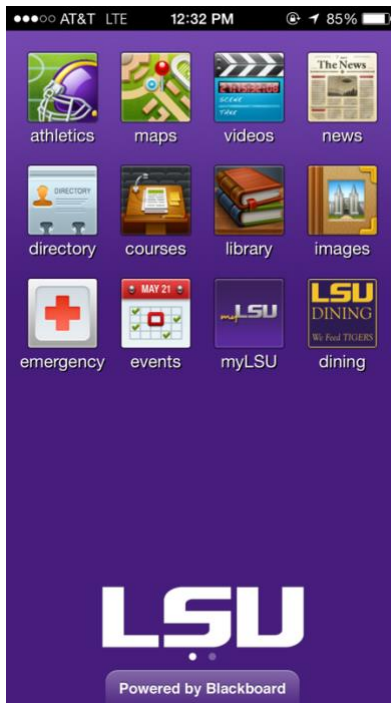
The UI is highly customizable and can be quickly and easily adapted based on the client's needs. To date, this PA-DSS and PCI Compliant platform has processed over 68,000 orders totaling more than \$4.5 million in sales. The application is fully native, tested, and built with Objective-C.



LSU Mobile

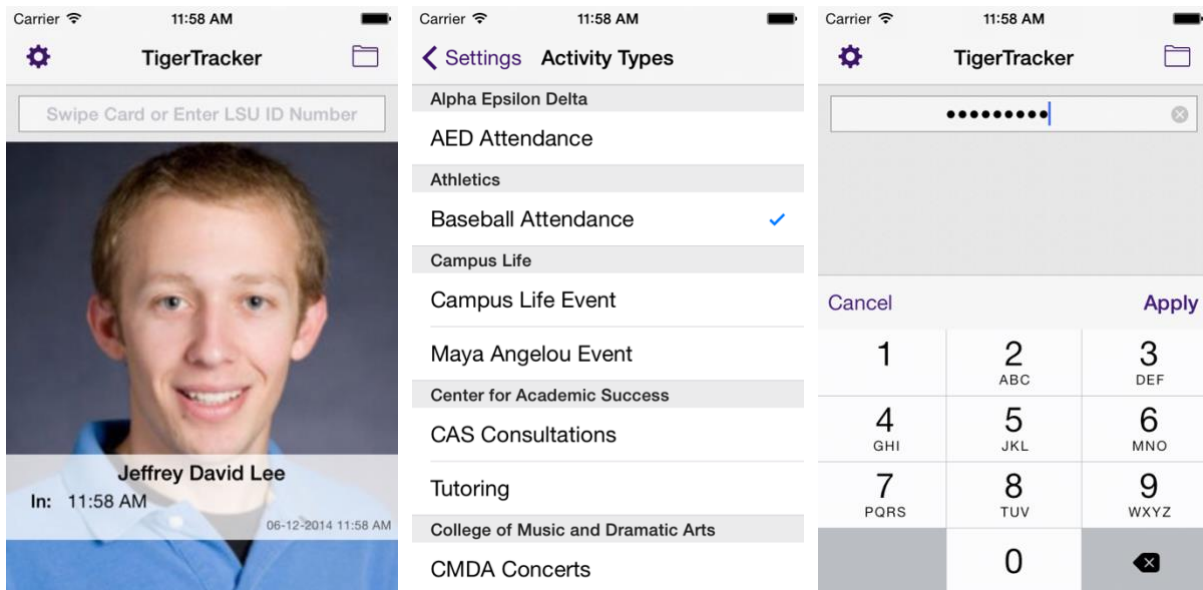
While at LSU, I directed and managed the development of LSU Mobile. Blackboard created the base application while I developed modules to be injected into the application for additional functionality. Additionally, the APIs and systems powering the application were custom developed to communicate with LSU's IBM Mainframe and related data systems. The custom modules were created with Objective-C and integrated the campus mapping solution, ArcGIS, into LSU Mobile (iOS).





Tiger Tracker

The Tiger Tracker platform consists of a backend API, web UI, administration UI, and native mobile application. The platform is design to track and authorize attendance for events and resources at LSU. The mobile application works with the Infinite Peripherals Linea Pro and Infinea Tab devices.



Countdown 2: Event Timer

This countdown event timer was developed using Objective-C. The application is available in the App Store and allows users to see the remaining time until their event as years, weeks, days, hours, minutes, and seconds. When the countdown has reached their target date and time, a Local Notification is displayed on the user's device and the application has a confetti animation for the expired timer.

