

# BLOCKCHAIN DEVELOPMENT. SIMPLIFIED.

We design, architect  
and build custom  
Blockchain solutions

**HAS YOUR  
BUSINESS  
ADOPTED  
BLOCKCHAIN?**

PERMISSIONED & PUBLIC BLOCKCHAINS  
SMART CONTRACT DEVELOPMENT  
TOKEN PROTOCOL DESIGN

**Core Protocol  
Development** 

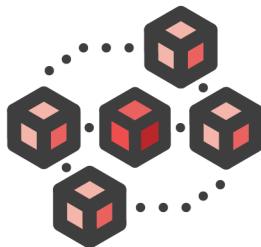
Bushido Lab focuses on building Code & Technical execution of complex Blockchain Strategies.

**Blockchain  
Technology  
Consulting** 

Bushido Lab focuses on architecting Consumer and Enterprise grade Blockchain Products and Systems.

## Custom CryptoCurrency

Core Protocol & Systems Level Code Development for fully-featured Cryptocurrency Blockchains such as: Bitcoin, Ethereum, Zcash, Monero. Our Cryptocurrency services include: Coin Fork, Merge-Fork, Privacy Coin, Masternode Coin, Wallets, Block Explorers.

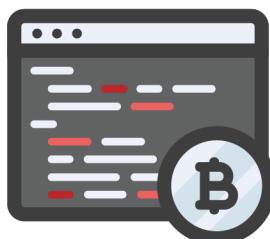


## Enterprise Grade Blockchain

Development of Permissioned & Private Blockchains for Consortium or Enterprise needs. Common implementations include: Hyperledger(Fabric, Composer, Burrow), Stellar, & Stratis. Innovative use-cases include: rights management, supply-chain, auditing-specific blockchains.

## Utility & Security Tokens

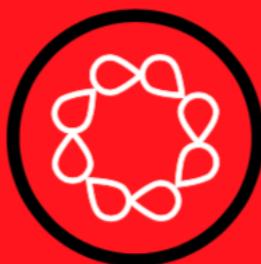
Token Development and Issuance. Token Vesting & Lifecycle, Token Custody Techniques, Utility Tokens (gamification). Most Token implementations require custom Wallet and Distribution platforms (custom builds available).



## Decentralized Applications (dApps)

Custom Decentralized Applications that communicate directly with Blockchains. Common use cases for dApps include: Gamification platforms, Asset Ownership and Trading, Decentralized market-makers.

# Bushido Lab Portfolio: 2018 Development Year



## TUNE



TUNE Music Platform is a music rights enabled database and economy on the Ethereum network. The Tune team is made of music industry titans and executives such as Grammy-Award winning Artists, Shawn MIMS, DJ Blackout and seasoned music executive, Erik Medelson, who has represented Grammy-Award winning artists such as Jason Derulo. They identified the inefficiencies of the music right's industry and developed a solution that empowers the artists and producers in a new-generation economy of music-focused transactions and interactions.

TUNE functioned as a token offering. Builds included ERC20 development, smart-contract(SMC) architecture and integration, database and blockchain-design, token financial mechanism design, wallet development, custody solution and mechanism, and admin web portal for token administration.

 A screenshot of the TUNE TOKEN landing page. The header features the 'TUNE TOKEN' logo and navigation links: TUNE, Cre8tor.app, Token Sale, Media, Team, Partners, and Roadshow. The main section highlights 'Music Collaboration Democratized & Incentivized' and 'Blockchain Song Rights Database & Royalty Transparency'. It includes buttons for 'WHITEPAPER' and 'JOIN AIRDROP', and social media icons. A video player shows three men in a studio setting, with an Apple Music logo at the bottom. The footer contains a copyright notice for 2018 THE BUSHIDO LAB SOFTWARE.
 

**TUNE TOKEN**

TUNE Cre8tor.app Token Sale Media Team Partners Roadshow

**Music Collaboration  
Democratized &  
Incentivized**

Blockchain Song Rights Database & Royalty Transparency

WHITEPAPER JOIN AIRDROP

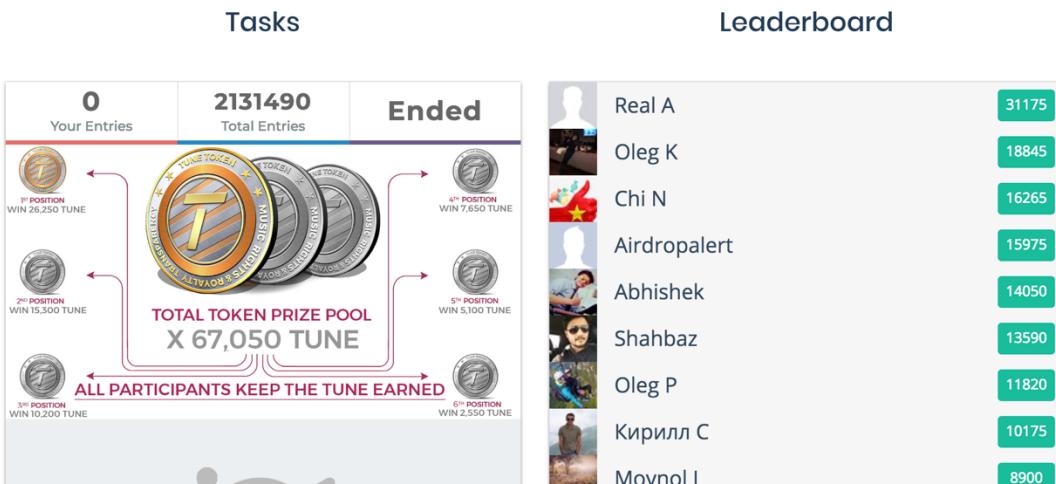
THE BUSHIDO LAB SOFTWARE

**TUNE TOKEN**

TUNE Cre8tor.app Token Sale Media Team Partners Roadshow

# AIRDROP

Individual participants can earn up to **500 TUNE** max if each task is completed. However, the amount of individual tasks are not limited for the contest.  
(\*The more tasks you do gives you a better chance at winning prizes\*)



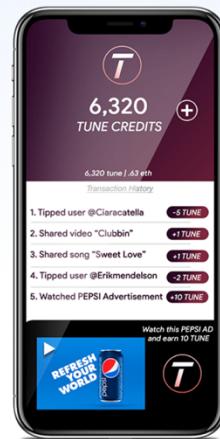
**TUNE TOKEN**

TUNE Cre8tor.app Token Sale Media Team Partners Roadshow

## TUNE TOKEN

### A Decentralized Music Production Marketplace.

Tune Company is a software development and management company primarily focused on creating blockchain based technology, smart contract design and digital tokenized applications. Tune's primary mission is to solve digital songwriter rights and royalty transparency issues for the music industry. Furthermore, the establishment of our tokenized products will enable applications the ability to offer user tipping and user/community incentivized rewards thru the sharing, creation and engagement of content as well as other features. Tune is proud to announce a licensing agreement with the TechCrunch Disrupt Cup award winning RecordGram application.



## CRE8TOR.app

The Award Winning Mobile App formerly known as RecordGram.



**TUNE TOKEN**

TUNE Cre8tor.app Token Sale Media Team Partners Roadshow

# CURRENT PLATFORM

Currently, you can download RecordGram from the App Store or Google Play Store. Users are able to unlock beats, create songs & videos and share their content. All this done using fiat currency.

- ✓ Instantly collaborate with Musicians
- ✓ Award Winning Music Producers
- ✓ Mobile Recording Studio
- ✓ Make Original Music Videos
- ✓ Get Discovered Now

[GET THE APP NOW](#)

↑

**TUNE TOKEN**

TUNE Cre8tor.app Token Sale Media Team Partners Roadshow

# DOMAIN EXPERIENCED TEAM

The TUNE Team is this project's real strength. Checkout the team below.

Erik Mendelson CEO & Co-Founder <a href="#">f</a> <a href="#">in</a> <a href="#">t</a>	Shawn Mims Co-Founder <a href="#">f</a> <a href="#">in</a> <a href="#">t</a>	Winston 'BlackOut' Thomas Co-Founder <a href="#">f</a> <a href="#">in</a> <a href="#">t</a>	Armondo 'Pitbull' Perez Advisor <a href="#">f</a> <a href="#">t</a>	Will.i.am Advisor <a href="#">f</a> <a href="#">t</a>
Shah Sikder CTO Blockchain Engineer Lead	Sam Abbassi Blockchain Engineer Lead	Christopher Arguello Blockchain Engineer Lead	Jagdish Pandya Advisor	Monique Mosley Advisor

↑

**Anonymous Bitcoin(ANON)**

ANON is a public decentralized blockchain that is a forked repository of Bitcoin(BTC) and Zclassic(ZCL). This has been Bushido's largest undertaking to date. This project involved blockchain infrastructure, consensus design and development (layered), economic design, inflation schedule design, miner and masternode payment design and execution, wallet development, block explorers, merchant payment integration and exchange liquidity consultation.

**ANON**[WHITE PAPER](#) [EXECUTIVE SUMMARY](#) [LANGUAGES](#) [NAVIGATE](#)

**ANON**

ANON is a fork of ZClassic 'ZCL' (2:1) and Bitcoin 'BTC' (1:1) providing protection to its users with one main goal in mind: anonymity.

[White Paper](#)

**ANON**

WHITE PAPER EXECUTIVE SUMMARY LANGUAGES NAVIGATE

**VERSION 1.3.0 IS LIVE!**

Try out one of our services below:



Full-Node Wallet



Paper Wallet



Block Explorer



Governance Explorer



ANON v1.3.0

**ANON**

Blocks

Status

Masternodes

Proposals

✓ - Conn 8 · Height 30601

Scan

**ANON Block Explorer**

Search for Block, Transaction or address

SEARCH

**Latest Blocks**

Height	Age	Transactions	Mined by	Size
30601	10 minutes ago	2		2485
30600	14 minutes ago	5	2Miners	10549
30599	29 minutes ago	2		2780
30598	41 minutes ago	2	2Miners	2742
30597	an hour ago	3	2Miners	3004

See all blocks

**Latest Transactions**

**ANON** Blocks Status Masternodes Proposals  · Conn 8 · Height 30601  Scan

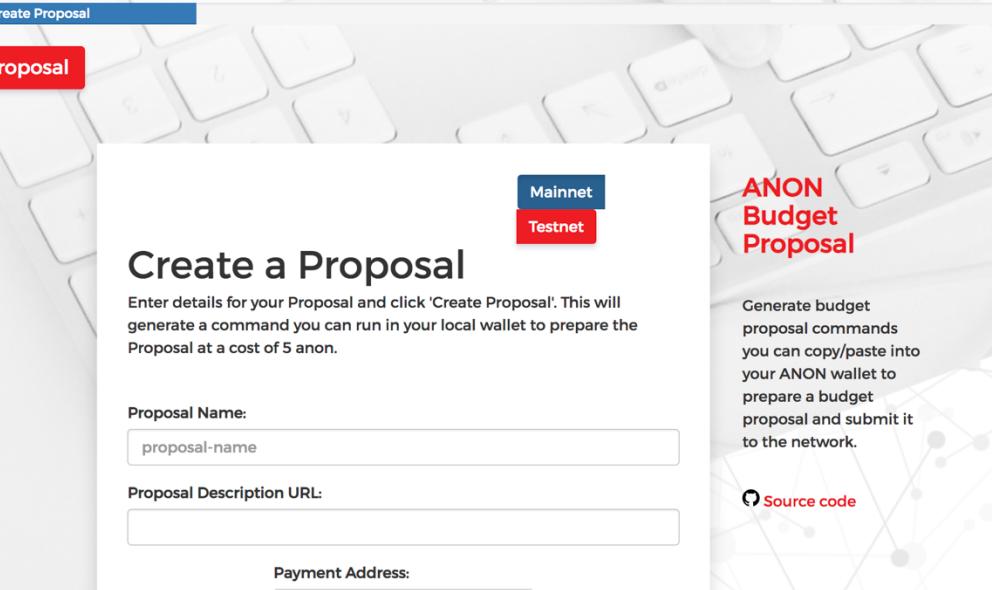
Block #30601

**BlockHash** 0000003ddb1e894765479c3f76184da1acd178921a7779849361eaf9a03532a8

## Summary

## Transactions

558dd464a23a60fd56cd106171b28e7a63b7f00cf8714f1c114b3ad741fc02fb	mined Dec 13, 2018 4:05:35 PM
No Inputs (Newly Generated Coins)	→
AngxziYCkGAw9HgyhJzbdJovGrDsgU1Tjxj	32.0001 ANON (U)
AnYfus8STn8GqHvJMjZeKdDwqnZEfH8fLkf	17.5 ANON (U)
AnShX5LLCqnksqjWcXyXkgxnpbJ94pyQbH	0.5 ANON (U)



# ANON

Governance Tools

Create Proposal

Create a Proposal

Mainnet

Testnet

## Create a Proposal

Enter details for your Proposal and click 'Create Proposal'. This will generate a command you can run in your local wallet to prepare the Proposal at a cost of 5 anon.

Proposal Name:

Proposal Description URL:

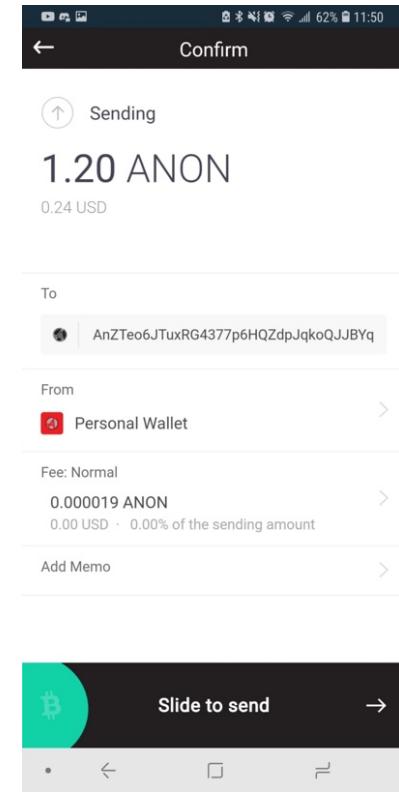
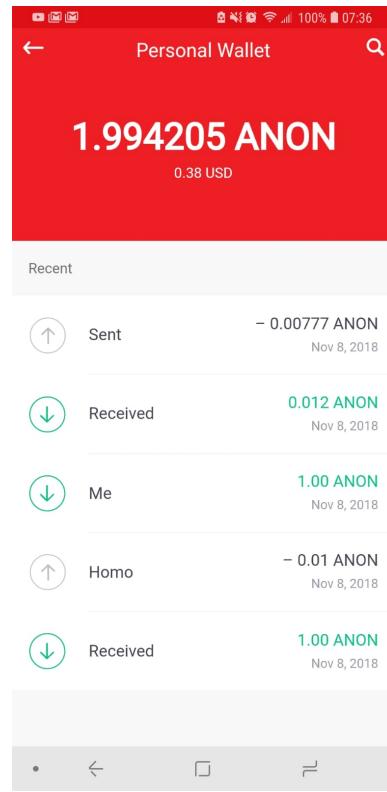
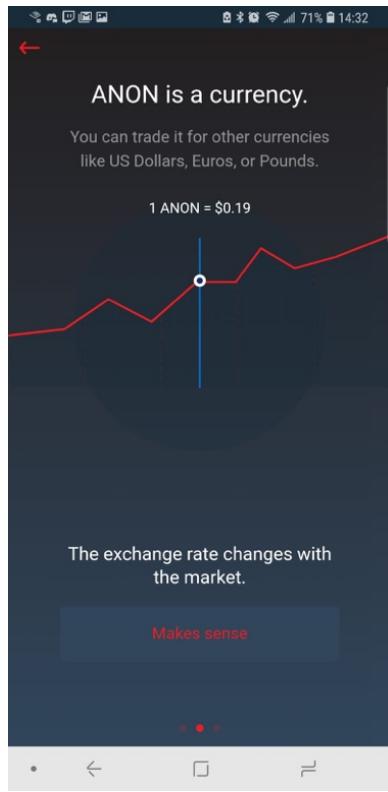
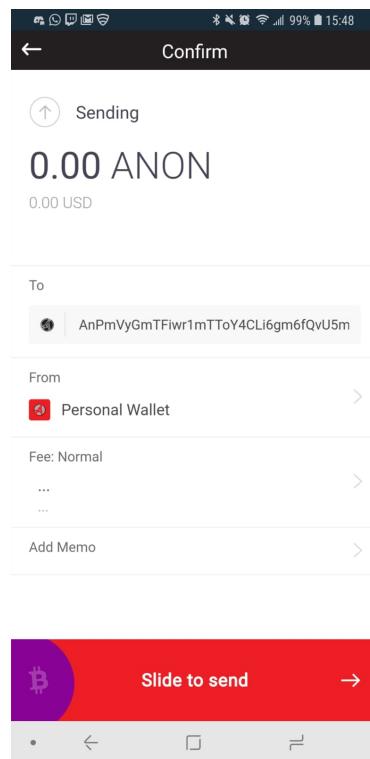
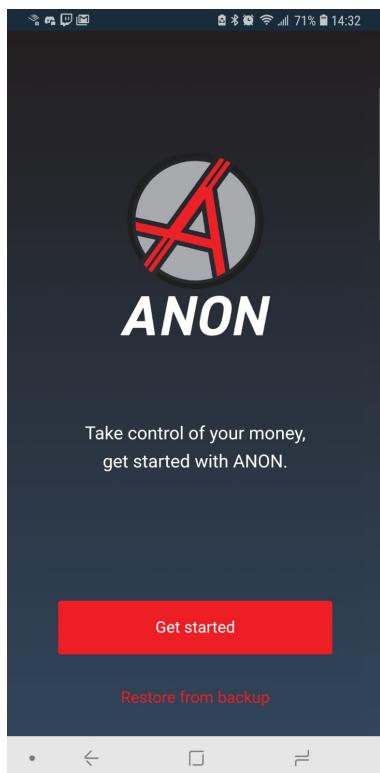
Payment Address:

Create Proposal

### ANON Budget Proposal

Generate budget proposal commands you can copy/paste into your ANON wallet to prepare a budget proposal and submit it to the network.

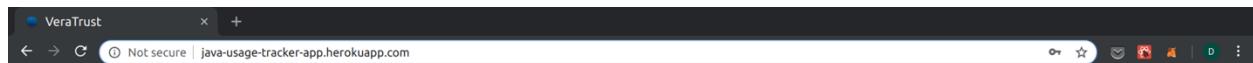
Source code



## LevelBlox (Oracle)



Levelblox (formerly known as Alphapoint. Ticker symbol : APPO) is a blockchain company in the software asset management space. LB wanted to develop a blockchain solution that allowed better tracking and audit services for companies utilizing software licensing. In our proof of concept development, we built out a Hyperledger Fabric implementation of the Oracle Java license usage tracker complete with MSP(member service provider) for abstraction of membership operation architecture for certificate issuance and authentication.



VeraTrust Not secure java-usage-tracker-app.herokuapp.com/deploy

**DEPLOY** ENTITLEMENT RECONCILE ACCOUNT ?

## Deploy

Inspect and review all deployed logs from your Hyperledger Fabric channel

Device	Processor	Usage									
Device Name	IP	MAC Address	Sub Vendor	Server Name	Standby Server...	Processor	Cores	Instance Name	Users	Last Used	Optio...
java20180905222...	10.129.189.130	C6:80:91:53:0:E2	Red Hat, Inc.	N/A	N/A	Intel(R) Xeon(R) C...	2	Java Developmen...	1	Wed Nov 07 2018	N/A
ubuntu-virtual-1	192.168.1.20	02:42:2c:98:33:3a	Hewlett-Packard ...	N/A	N/A	Intel(R) Core(TM) ...	2	Java Developmen...	1	Wed Nov 07 2018	N/A
VIVO PC	192.168.1.22	N/A	N/A	N/A	N/A	N/A	N/A	Java Developmen...	1	Mon Dec 03 2018	N/A
diego-hp-spectre	192.168.1.30	N/A	N/A	N/A	N/A	N/A	N/A	Java Developmen...	1	Wed Nov 07 2018	N/A
Diego's PC	73.85.44.73	N/A	N/A	N/A	N/A	N/A	N/A	Java Developmen...	1	Fri Oct 26 2018	N/A
DBASE1	10.1.1.15	10:7B:44:18:02:78	Proliant	SRVRDB01	oracle_db_12345	IBM P780 P7	6	Enterprise	10	Fri Oct 26 2018	Advance...
DBASE2	10.1.1.15	10:99:00:27:5D:A9	Proliant	SRVRDB02	oracle_db_12345	IBM P780 P7	6	Enterprise	10	Fri Oct 26 2018	Advance...
DBASE3	10.1.1.15	10:1F:3E:B4:99:58	Proliant	SRVRDB03	oracle_db_12345	IBM P780 P7	6	Enterprise	10	Sat Oct 27 2018	Advance...
DBASE4	10.1.1.15	10:88:29:2C:A0:B3	Proliant	SRVRDB04	oracle_db_12345	IBM P780 P7	6	Enterprise	15	Sat Oct 27 2018	Databas...
DBASE5	10.1.1.15	10:0B:C4:A5:96:F6	Proliant	SRVRDB05	oracle_db_12345	IBM P780 P7	6	Enterprise	1	Sat Oct 27 2018	Partition...
MOBBASE1	10.1.1.15	10:44:D0:15:2F:3F	Proliant	SRVRDB06	oracle_db_14442	IBM P780 P7	6	Enterprise	100	Sun Oct 28 2018	N/A
NOSQLBASE1	10.0.1.16	10:12:4E:45:CF:E3	Proliant	NOSQLSRVRDB01	oracle_db_29901	IBM P770 P7	16	NoSQL Database	10	Mon Dec 3 2018	N/A
NOSQLBASE2	10.0.1.16	10:1D:2F:3D:87:8A	Proliant	NOSQLSRVRDB02	oracle_db_29901	IBM P770 P7	16	NoSQL Database	10	Mon Dec 3 2018	N/A
NOSQLBASE3	10.0.1.16	10:CA:B1:07:74:33	Proliant	NOSQLSRVRDB03	oracle_db_29901	IBM P770 P7	16	NoSQL Database	10	Mon Dec 3 2018	N/A
NOSQLBASE4	10.0.1.16	10:C0:89:5F:9E:43	Proliant	NOSQLSRVRDB04	oracle_db_29901	IBM P770 P7	16	NoSQL Database	10	Mon Dec 3 2018	N/A

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VeraTrust Not secure java-usage-tracker-app.herokuapp.com/reconcile

**DEPLOY** ENTITLEMENT RECONCILE ACCOUNT ?

## Reconcile

Net license position

Product Name	License Type	Version	Licenses Owned	Licenses Used	Licenses Available	Support Date End	Compliance Cost
Java SE Advanced Desktop	NUP	1.8.0_181	25	2	23	No support	\$0
Java SE Advanced	Processor	1.8.0_181	1	2	-1	Sat Oct 26 2019	\$5,000
Oracle Database Enterprise Edition	Processor	11g	5	5	0	No support	\$0
Oracle Database Mobile Server	Processor	11g	1	1	0	Tue Dec 03 2019	\$0
Oracle Database Standard Edition 2	Processor	11g	5	3	2	Tue Dec 03 2019	\$0
Oracle Database Personal Edition	NUP	11g	1	1	0	Tue Dec 03 2019	\$0
NoSQL Database Enterprise Edition	Processor	11g	5	5	0	Wed Dec 04 2019	\$0

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**Entitlement**

Manage your owned licenses by adding them manually or importing them through CSV

Order Id	CSI Number	Description	Vendor Name	Vendor Number	License Type	Version	Support Date Start	Quantity	List Fee	Discount	Support Fee	Software Upda...
5bd1e9bcd...	12345	Java SE Advanced Desktop	Oracle	v12345	NUP	1.8.0_181	Fri Oct 26 2018 16:21:39	25	\$1,000	\$0	\$0	\$0
5bd1e98cd...	67890	Java SE Advanced	Oracle	v67890	Processor	1.8.0_181	Fri Oct 26 2018 16:21:39	1	\$5,000	\$0	\$1,100	\$0
5bd394015...	1231123	Oracle Database Enterprise Edit...	Oracle	v28381	Processor	11g	Mon Nov 26 2018 13:19...	5	\$50,000	\$0	\$0	\$0
5cd5a8df3c...	44561	Oracle Database Mobile Server	Oracle	v3213	Processor	11g	Mon Dec 03 2018 16:59...	1	\$23,000	\$0	\$5,060	\$0
5cd5b2cf6f7...	1922	Oracle Database Standard Edit...	IBM	v76192	Processor	11g	Mon Dec 03 2018 17:47...	5	\$87,500	\$0	\$3,850	\$0
5cd5b3e708...	14920	Oracle Database Personal Edit...	IBM	v1423	NUP	11g	Mon Dec 03 2018 17:52...	1	\$460	\$0	\$102	\$0
5cd5b86408...	81723	NoSQL Database Enterprise Edit...	IBM	v42123	Processor	11g	Mon Dec 03 2018 18:11...	5	\$50,000	\$0	\$2,200	\$0

1 to 7 of 7 | < < Page 1 of 1 > >

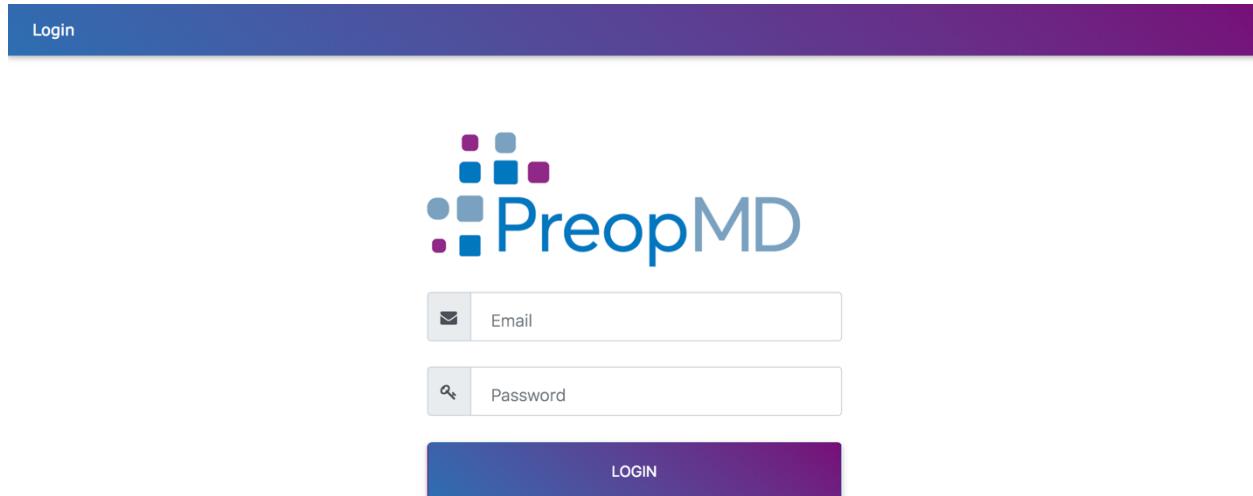
[ADD NEW LICENSE](#) [IMPORT CSV](#) [DELETE](#)

## Preoperative MD (PreOP)



Preoperative MD is a telemedicine platform for surgical patients and clinicians pre-operation. Our clients identified a gap and repetitive work flow process in their industry (surgical medicine) and decided to tackle it head on. 15% of scheduled operations are canceled on the same day of the operation because of missing lab tests and other medical tests because the patients were not screened properly.

PreOP allows an anesthesiologist or other medical professional to pre-screen and interview the patient virtually, prior to arrival, in the operating room. Patients fill out a HL7, HIPAA-compliant questionnaire curated by medical professionals with resulting lab and tests that need to be conducted based on the questionnaire, prior to operation. Patients then enter into a video conference using OpenTok API. Scheduling and lab results were sent to the respective facilities via backend, regulatory-compliant integration.



The image displays a user role selection form. On the left, there is a sidebar with three items: "Patient Dashboard", "Form Main Section", and "Profile". The main area is titled "User Role". It contains fields for "Email" (0@email.com), "First Name" (John), "Last Name" (Smith), "Password" (\*\*\*\*\*), and "Phone" (305 900 9000). Below these fields is a "User Role" section with three radio buttons: "Doctor" (selected), "Patient", and "Other". At the bottom are two buttons: a green "SAVE" button and a red "CANCEL" button.

## Open Patient Questionnaires

[CONTINUE](#)[RESULTS](#)

Questionnaire is not complete

⌚ Started questionnaire 239 days ago.

Medications

Allergies

Medical History

Social History

Surgical History

Anesthetic History

Extra Info

**Have you had diabetes, thyroid or any endocrine disorders?** Yes  No

- Diabetes
- High Thyroid levels?
- Low Thyroid levels?
- Disorder of the adrenal gland
- Do you use prednisone or other steroids?

[BACK](#)[NEXT](#)

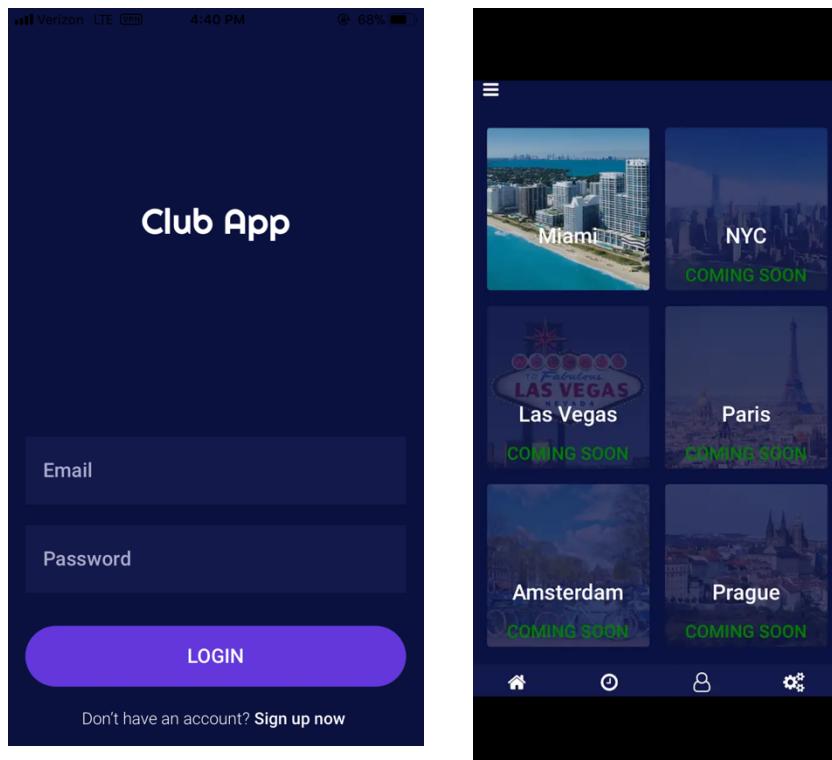
## Club App

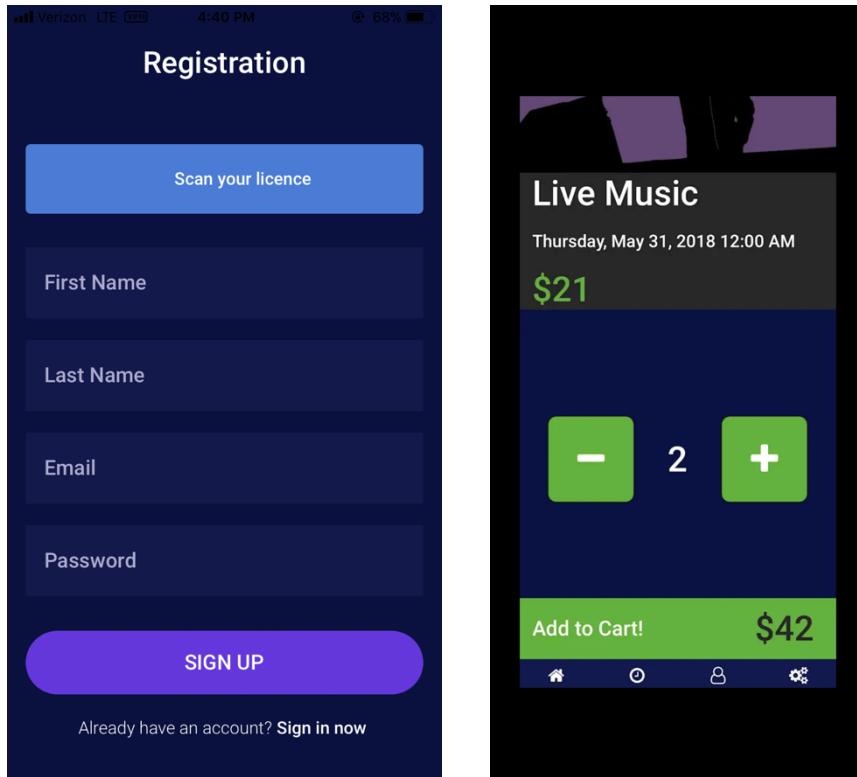


Club App was a local Miami project designed to empower patrons of the thriving global nightlife scene to order and reserve their bottle and table service prior to arrival.

Users can pick their city, scroll through a list of nearby participating clubs, select a club, select what date they would like to attend and reserve not only a table, but specific bottles for their party.

Users can also pay for their reservation and purchase with credit card Stripe integration.



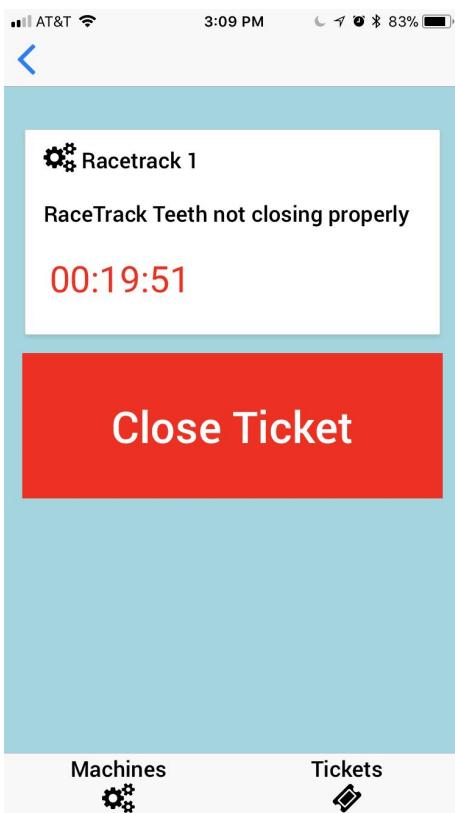
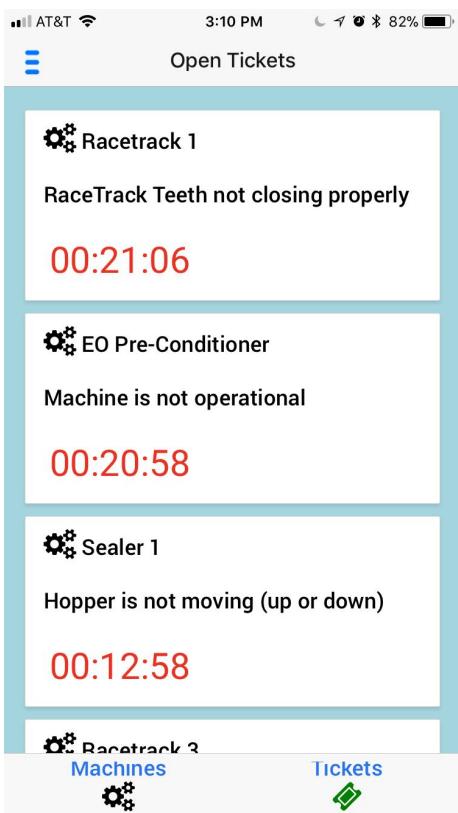
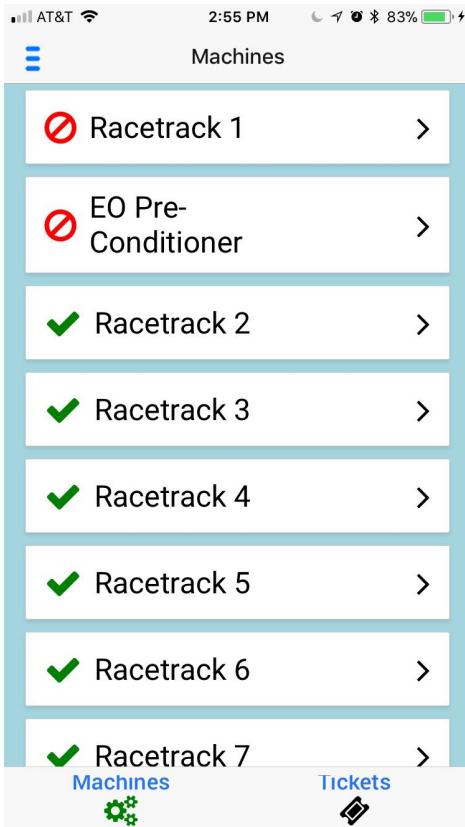


## DemeTECH



Demetech is a world renowned leader in surgical sutures, mesh and bone wax with operations in over 15 countries world-wide.

DemeTECH was in need of a ticket tracking platform for their manufacturing work flow. Repair, downtime, and machine status functionality is at the core of the platform. Admin level controls were requested presenting a hierarchy of user functionality. User profile, repair tracking and metrics are delivered in-platform.



## ACE-OFF



Ace Off is a gaming and contest platform designed for collectors and gamers of high-end big tickets collector pieces.

Users can enter contests for collector's pieces and play games to win the collector's items. Item's typically include big ticket pieces such as collector shoes, tv's, cars and other high priced items.

There is an associated scoreboard with each contest. User's pay for tokens to play in said contest through credit card Stripe API integration. Users are securely transferred tokens to which they retain custody of and expense to play contest. This project required game integration, social network integration, user profile customization, admin functionality and rights, preliminary game development and UI design.

**ACE OFF**

SIGNOUT CONTESTS MY PROFILE

WELCOME TO ACE OFF,  
SAM@BUSHIDOLAB.COM

Thanks you for joining.  
We are in final stages of development.  
Stay tuned for exciting improvements.

AVAILABLE CONTESTS

PERSONAL INFORMATION

Name  
Please Update your name **UPDATE INFO >>**

Username  
sambam234234

Email

**ACE OFF**

SIGNOUT CONTESTS MY PROFILE

End Date: 05/07/2018 End Date: 08/07/2018 End Date: 03/07/2018



Category:  
Prize: **2015 Apple iMac**  
End Date: **30/06/2018**

Made in  
303 N Stadium Blvd, 2nd Floor Columbia, MO  
65203

AROUND THE WEB

Play Games, Win Prizes!

ABOUT ACE OFF

Ace Off © 2017 All rights reserved by Martin & Clark, LLC

**ACE OFF**

SIGNOUT CONTESTS MY PROFILE

Placement	Prize
Ace	2015 Apple iMac
2nd Place	72,000
3rd Place	69,000
4th Place	66,000
5th Place	60,000
6th Place	54,000
7th Place	48,000
8th Place	42,000
9th Place	36,000
10 Place	30,000
Top 2.5%	24,000
Top 5%	21,000

**The Prize**

You all are competing for a 2015 Retina 5K, 27-inch iMac. This iMac features a 3.2 GHz Intel Core Processor and 8GB memory drive. Take a shot and compete in the featured game Pappy Pakia, the highest scorer will become the Ace and winner of this iMac. Tap the screen to stay alive and dodge all obstacles that come your way. Top 20% in the contest will receive Beta coins to redeem other cool prizes.