



blackbaud®
**DEVELOPERS’
CONFERENCE**
June 15–17, 2021

Off The Grid - Unbridled Innovation in 48 Hours or Less

HOT TOPIC MEDLEY TRACK

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Session Host: Dzauya Nkuchwayo



Safe Harbor Statement

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Customization of Blackbaud Solutions

As a Blackbaud customer, your Authorized Support Contacts retain the responsibility for providing internal support for Customizations of your Blackbaud solutions by:

- Providing direct support to answer questions regarding Subscription functionality, internal business practices, and troubleshooting processes to Your Non-Authorized Users
- Providing direct support to answer questions regarding Customization specifications, features, intended usage, and Error correction and troubleshooting processes to Your Non-Authorized Users



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Amanda Glosson

She/Her/Hers

CHARLESTON, SC

13 YEARS @ BLACKBAUD



blackbaud®

Husna Siddiqui

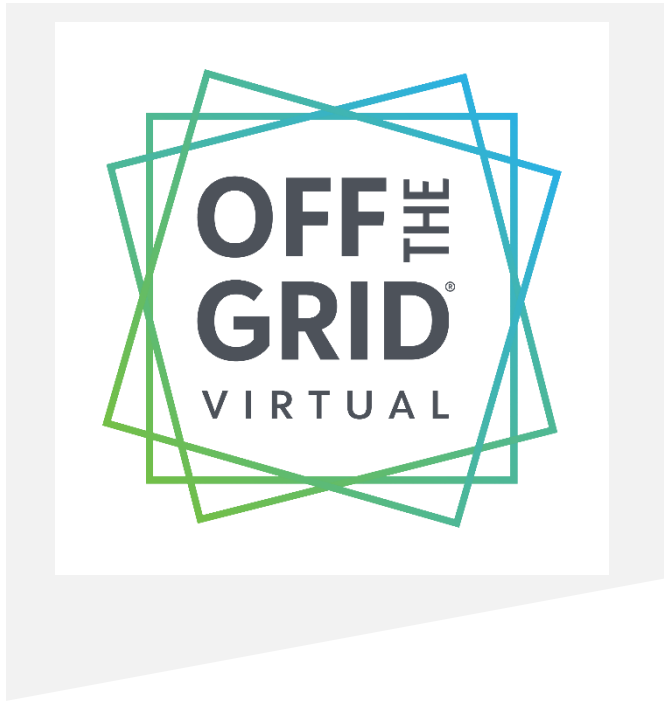
She/Her/Hers

CHARLESTON, SC

5 YEARS @ BLACKBAUD



Off The Grid



What is Off The Grid



Project highlights through the years



External participation



How to get involved in 2021

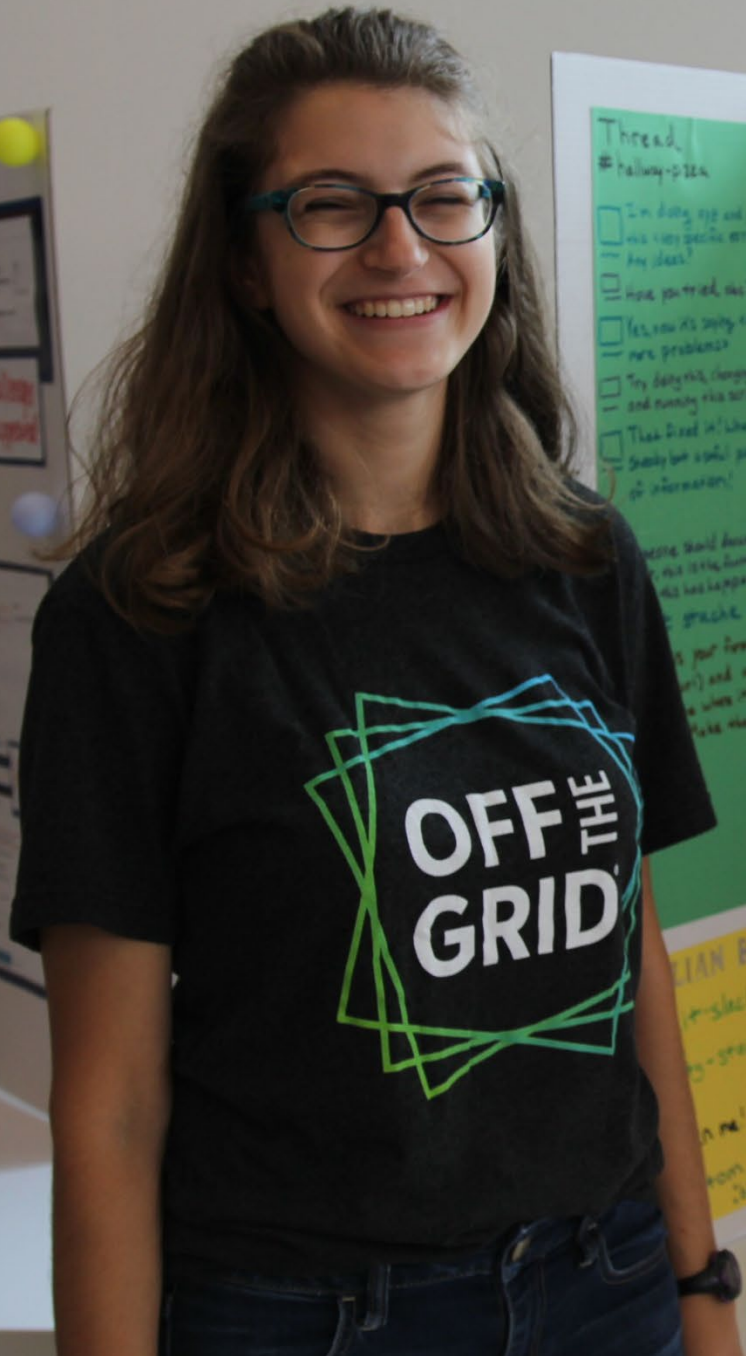


Q & A



sEdge
NEXT

Some old people
recognition as the
slack/pingpong



Thread
#pally-pizza

- I'm doing app and getting this very specific error any ideas?
- How you tried this?
- Yes, you're doing, even more problems?
- Try doing this, changing this and running this script
- That fixed it! When a Slack bot is a useful piece of information!

Someone should document this. It's the kind of thing that has happened in Slack.

Is your friend (or) and a... where it could take this?

ALIAN BOKUN
+slack-ops
+slack-ops

in me!
from my
channel

BBOT STACHE

bbot idealist

A new bbot command to easily transfer useful information from a Slack thread to a Stache documentation.

bbot idealist

- discoveries would be searchable from docs.blackbaud.com
- more likely to be documented if process is easy
- who doesn't love bbot?

bbot retrotime

- bbot stache command is recognized
- call is made to get thread
- thread response is parsed and reformatted for Stache
- slack requests with url to bots, but not proper and suggested Stache page

bbot idea

- bring it back next year
- encourage others to make own new commands
- bbot help - show all available commands (or)
- #bbot-testing channel to explore functionalities

bbot kudos +0

Matthew Ripstein for answering my many questions and being available to help all the way from Austin.

bbot good

- solid increase in this functionality
- learned a lot about how bot works, thank you
- added a README with resource links to help the next bot developer

bbot bad

- lost a lot of first day, was on the grid
- not possible to auto create a bot (more research?)
- love idea so working solo

OUR MISSION IS TO PROVIDE CLOUD SOFTWARE, SERVICES,
EXPERTISE, AND DATA INTELLIGENCE THAT EMPOWER AND









Off

BlackbaudRDO
the Grid

MARCH 2016

Powering the ecosystem of good







OFF ~~THE~~ GRID

INVENTING

POSSIBILITIES

APRIL 2017



BBIS
Albano

3.V → 5m
2.V → 24m
e.D - qm

1/20/16
1/2/2016
1/1/2016
2/2/2016

SEARCH OPPONENT

YOUR NAME

SELECT CHARITY

YOUR PAYMENT INFO
PAYMENT HISTORY
ACCOUNT SETTINGS

INSERT BET DESCRIPTION
TEXT BOX

OPPONENT



DATE RANGE

\$BET AMOUNT



WIN CONDITION + CHARITY

COMMENTS

CONF

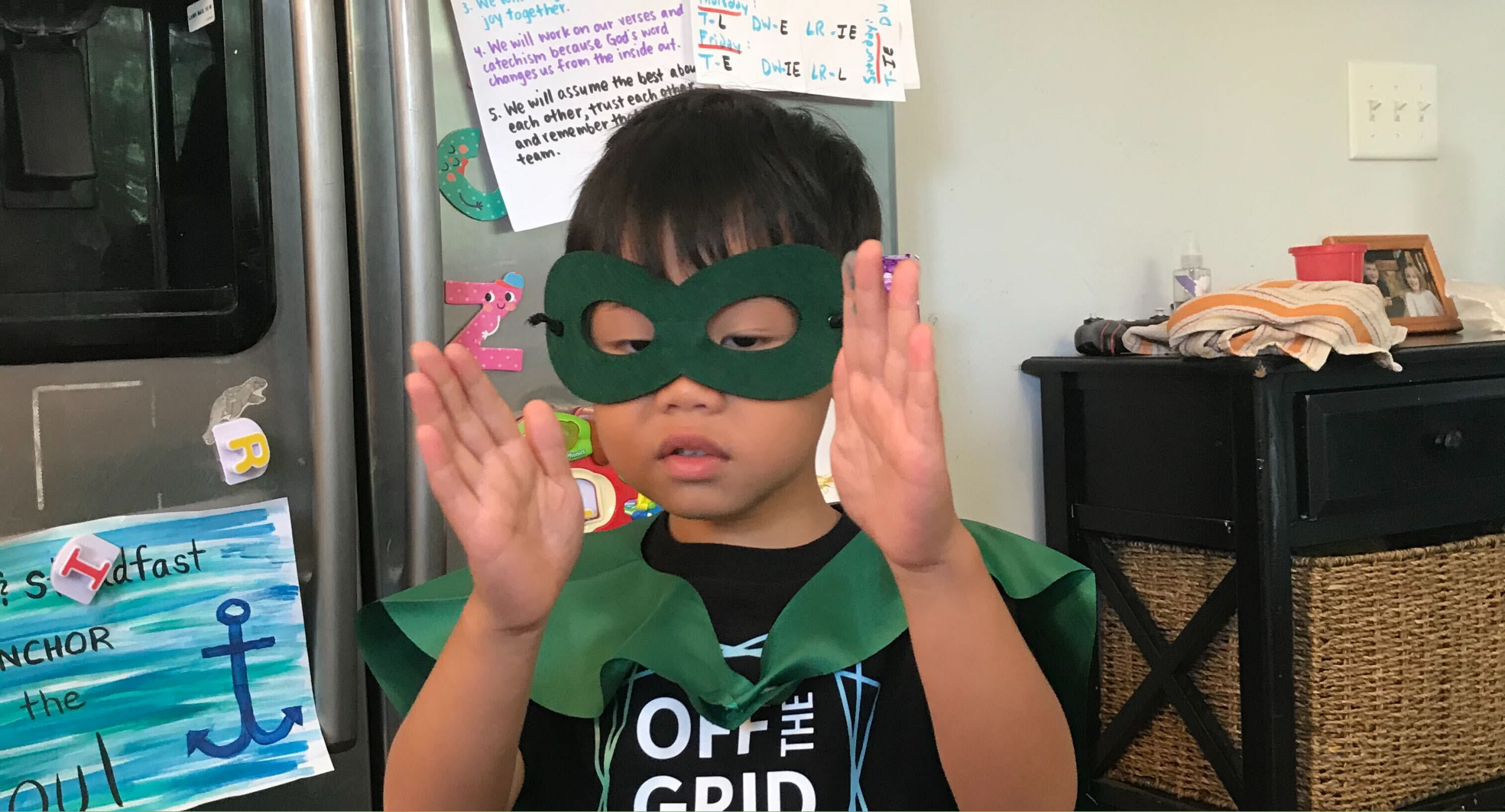
SHAKE ON IT











3. We will
joy together.

4. We will work on our verses and
catechism because God's word
changes us from the inside out.

5. We will assume the best about
each other, trust each other
and remember that we are on the same
team.

Monday: T-L DW-E LR-IE
Friday: T-E DW-IE LR-L
Saturday: DW T-IE

...s
Idfast

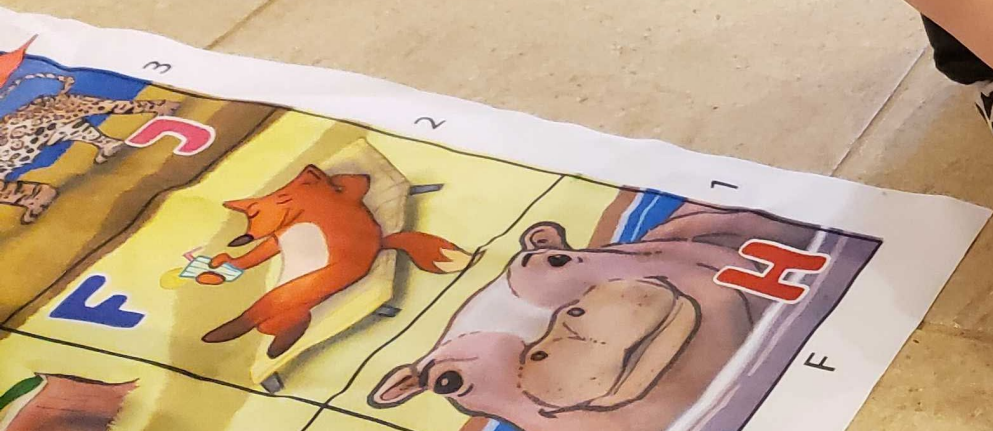
ANCHOR
the

...ou





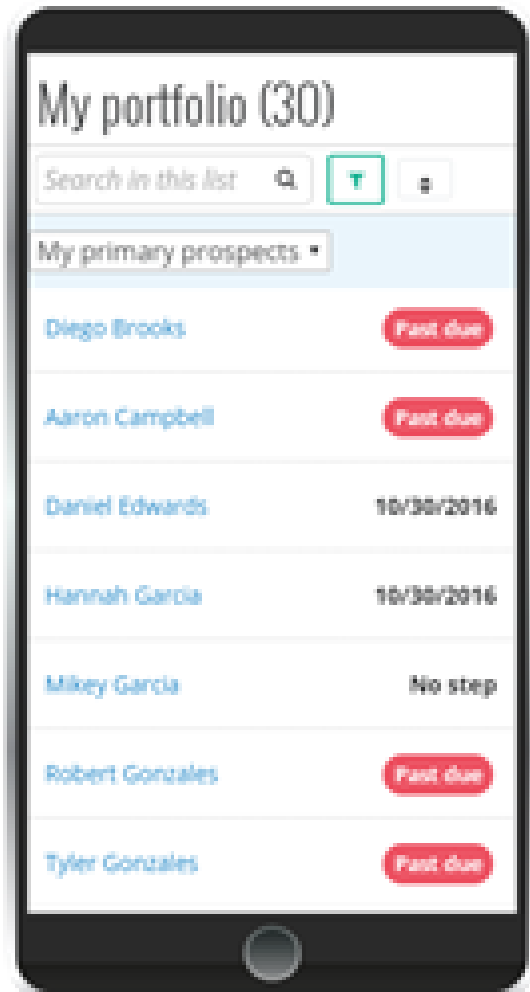
OFF THE
GRID
VIRTUAL



Let's see some real projects

Many projects from Off The Grid have gone live into our products!

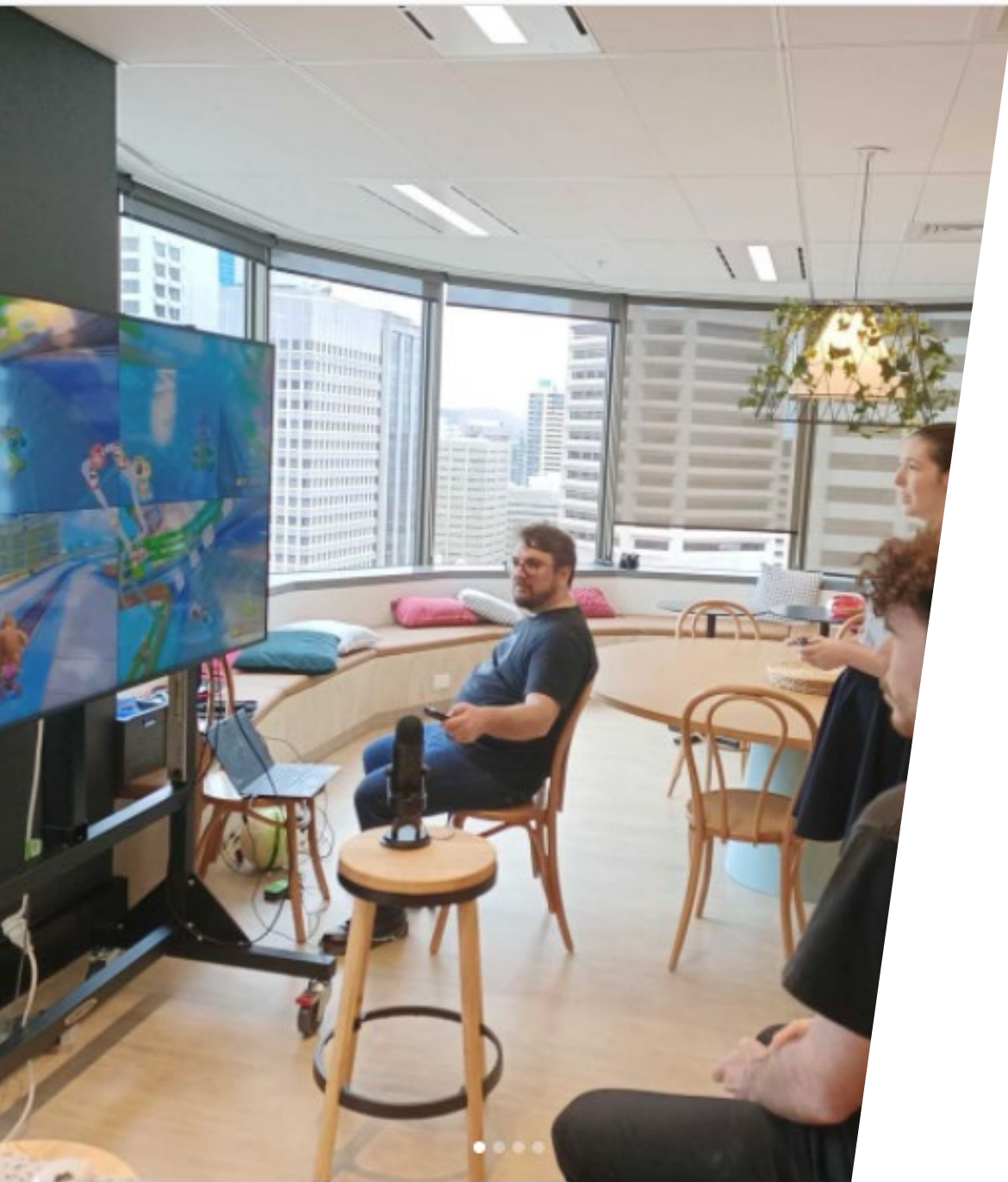




Fundraiser On The Go

A Blackbaud CRM extension enabling fundraiser on the go functionality through a responsive web app. Now available as an open source extension on git hub.

<https://github.com/blackbaud/Blackbaud-CRM-SKY>



TwitchRaiser

Plug-in for Twitch which supports fundraising directly to an organization through Luminate Online.

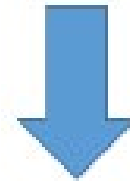
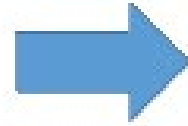
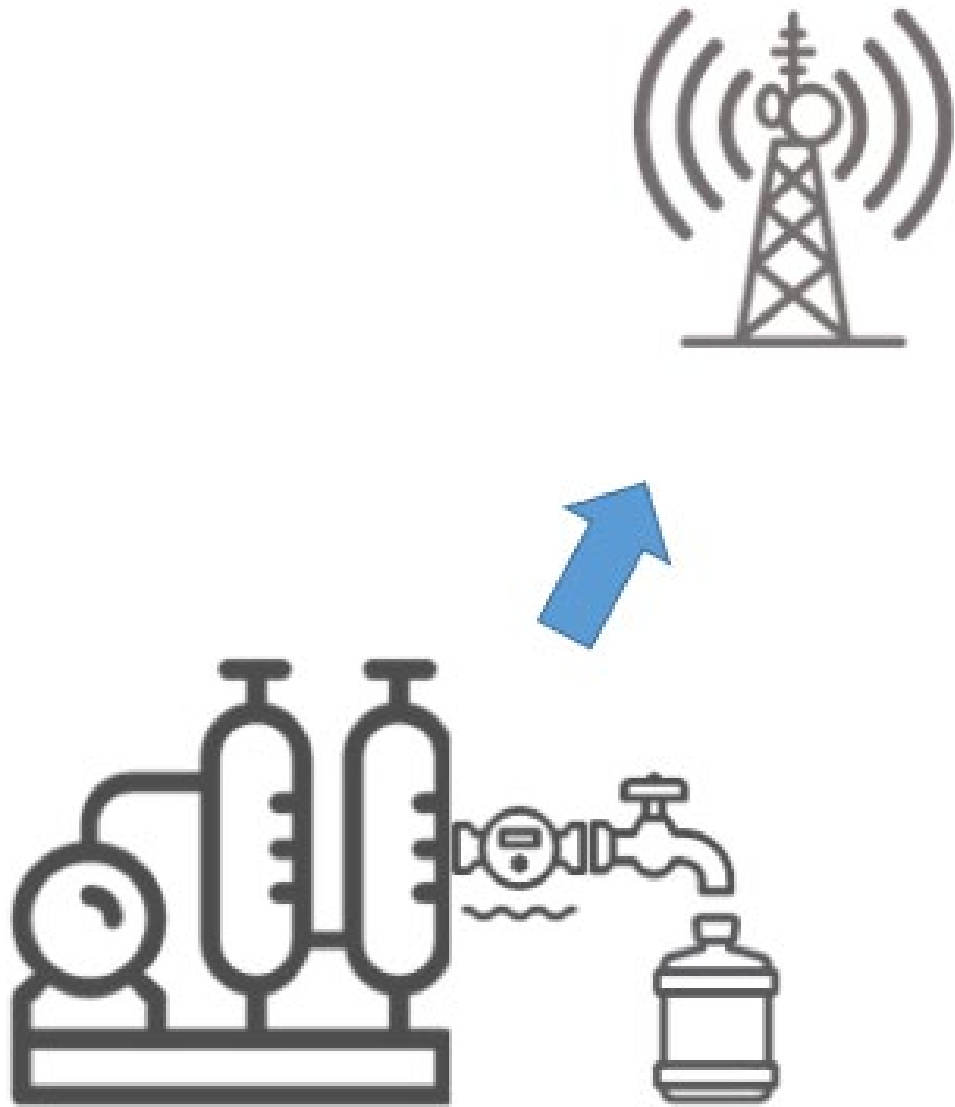
Live fundraising event held in February 2020 supporting @SpecialEffectTeam.

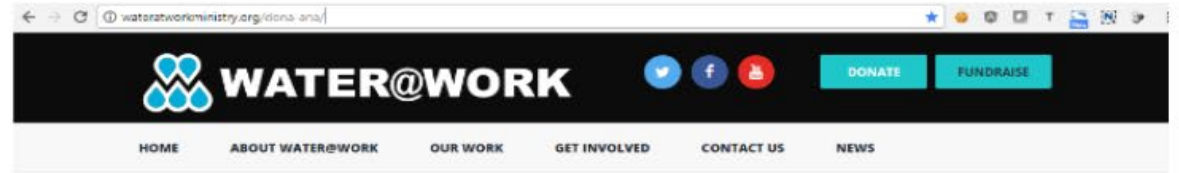
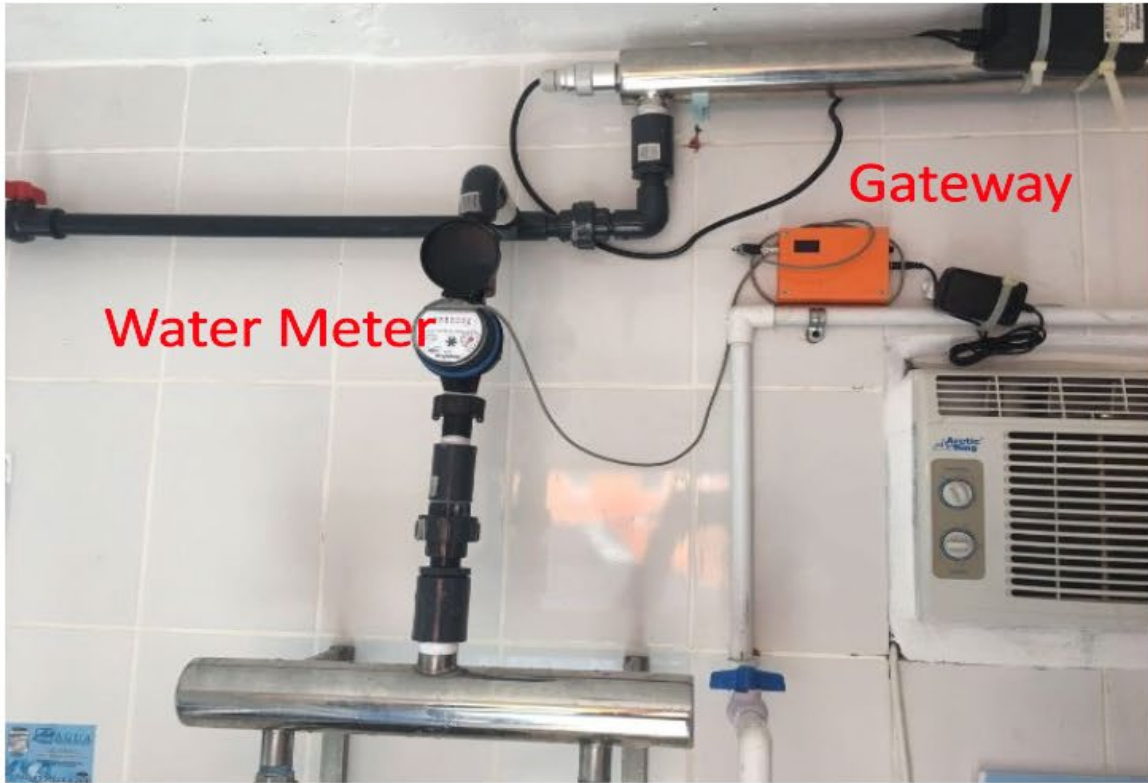


Water Monitoring

Live IOT device to measure the clean water distributed by the (who?) organization.

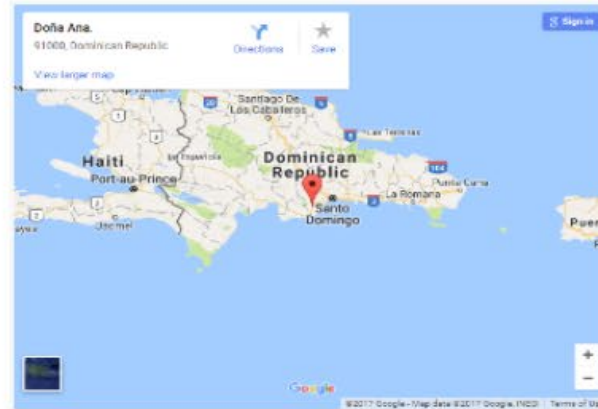
Presented at BBCon and went live in 2017.





The Community of Doña Ana

YAY!

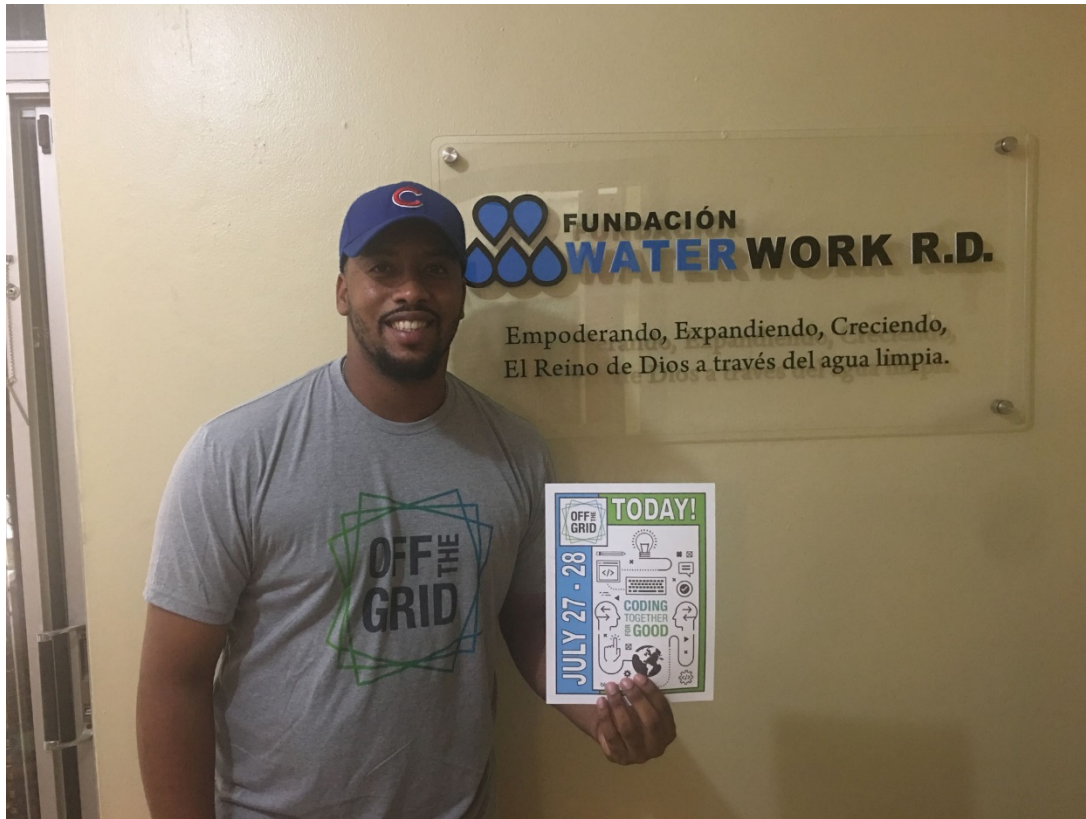


Water Distributed

170 gallons



Installation



For Goodness Shake

Mobile app enabling users to “shake” to find a charitable organization near them that matched their interests.

Live in app stores from 2014-2017.

For Goodness Shake: The App That Matches Your Passion With A Nonprofit Near You



By [Madeline Turner](#) on Nov 28, 2014

Tagged: [#GivingTuesday](#) [#npotech](#) [For Goodness Shake](#) [giving_tuesday](#) [online_giving](#)



3



2



3

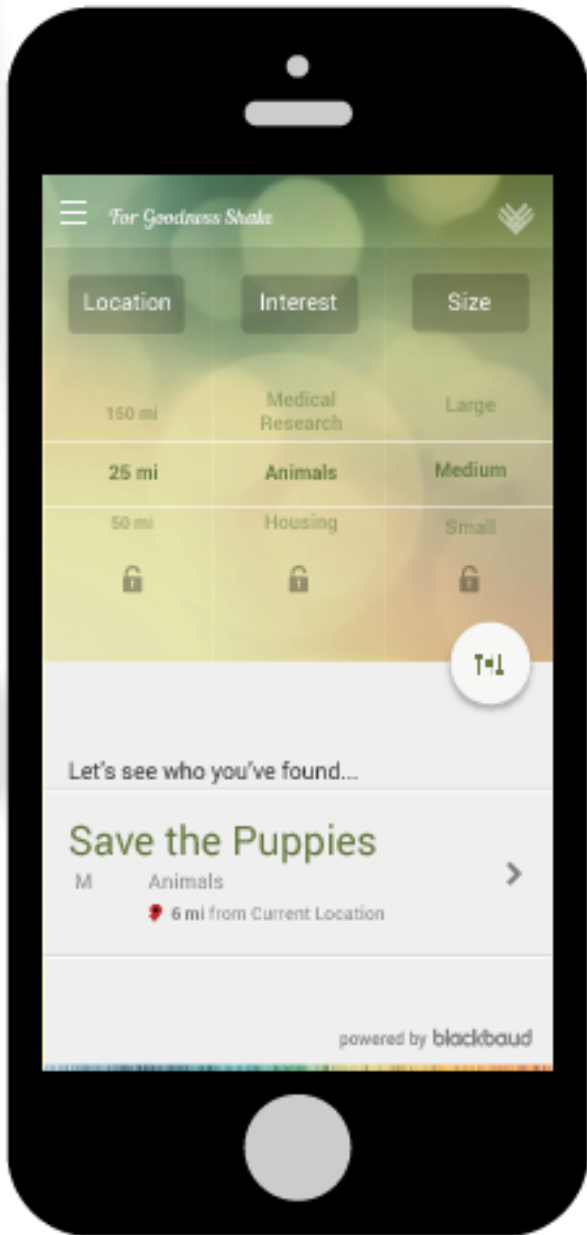


1

Have you heard of [#GivingTuesday](#)?

At Blackbaud, we're proud to be a founding partner of [#GivingTuesday](#), the global movement dedicated to giving back. That's why we developed resources to help nonprofits across the country join this movement that celebrates the generosity and willingness of others to give.





For Goodness Shake

powered by
blackbaud*

Gi♥ing is only a *Shake* away

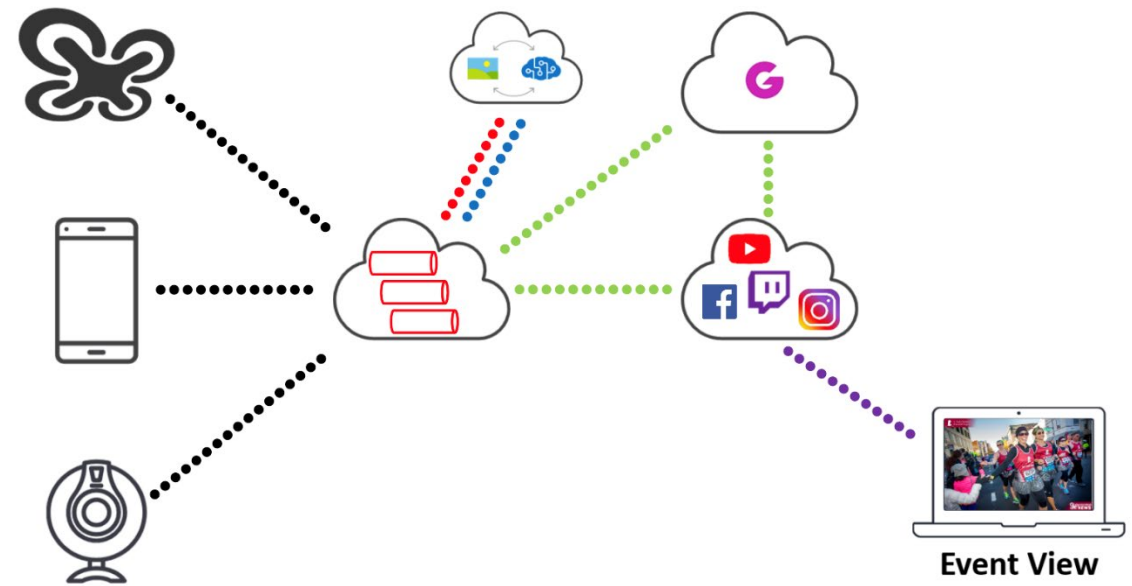
Find +150,000 nonprofits around
the country with just a shake.
Try it free today.



Eye witness news

Mobile app that allows charities to provide live news style coverage of events using gear they already have.

Used for Off The Grid in years after its creation.









Amount: **\$50.00** total
Description: Adopt a Triceratops

Card Wallet

Name on card:

Card number:

Expiration:
month year CSC: 

[Complete payment](#)

[Donate now](#)

If we don't speak up for them, who will?

st Horn
atch Your Eye

Checkout + Wallet

Blackbaud Checkout was an Off The Grid project!

While the project included a digital wallet solution, the checkout functionality was chosen to move into product and soon became what is known today as Blackbaud Checkout.

Who benefits from this & how?

**You're
welcome!**

Clients!

Donors!

Calling Applications!

Partners!

Blackbaud!

Blackbaud Checkout then and now



Now...

Amount: **\$50.00** total
Description: Adopt a Triceratops

Card Wallet

Name on card:

Card number:

VISA AMERICAN EXPRESS DISCOVER Maestro MasterCard

Expiration:
month year CSC:

Complete payment

Donate now

Then...

PAYMENT METHOD

⚠ Test-mode

Pay by card

PayPal Pay Later

Or by wallet

Apple Pay

\$5.75

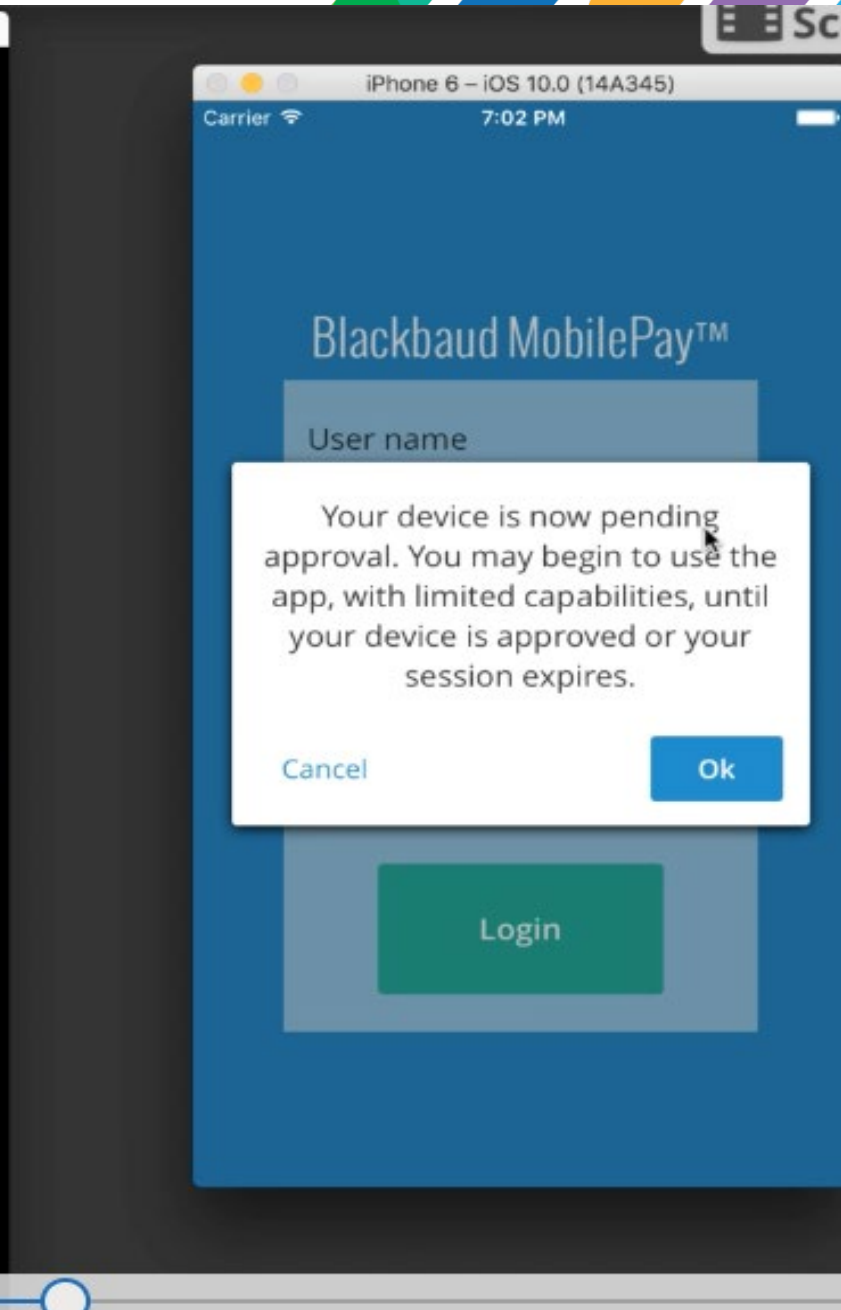
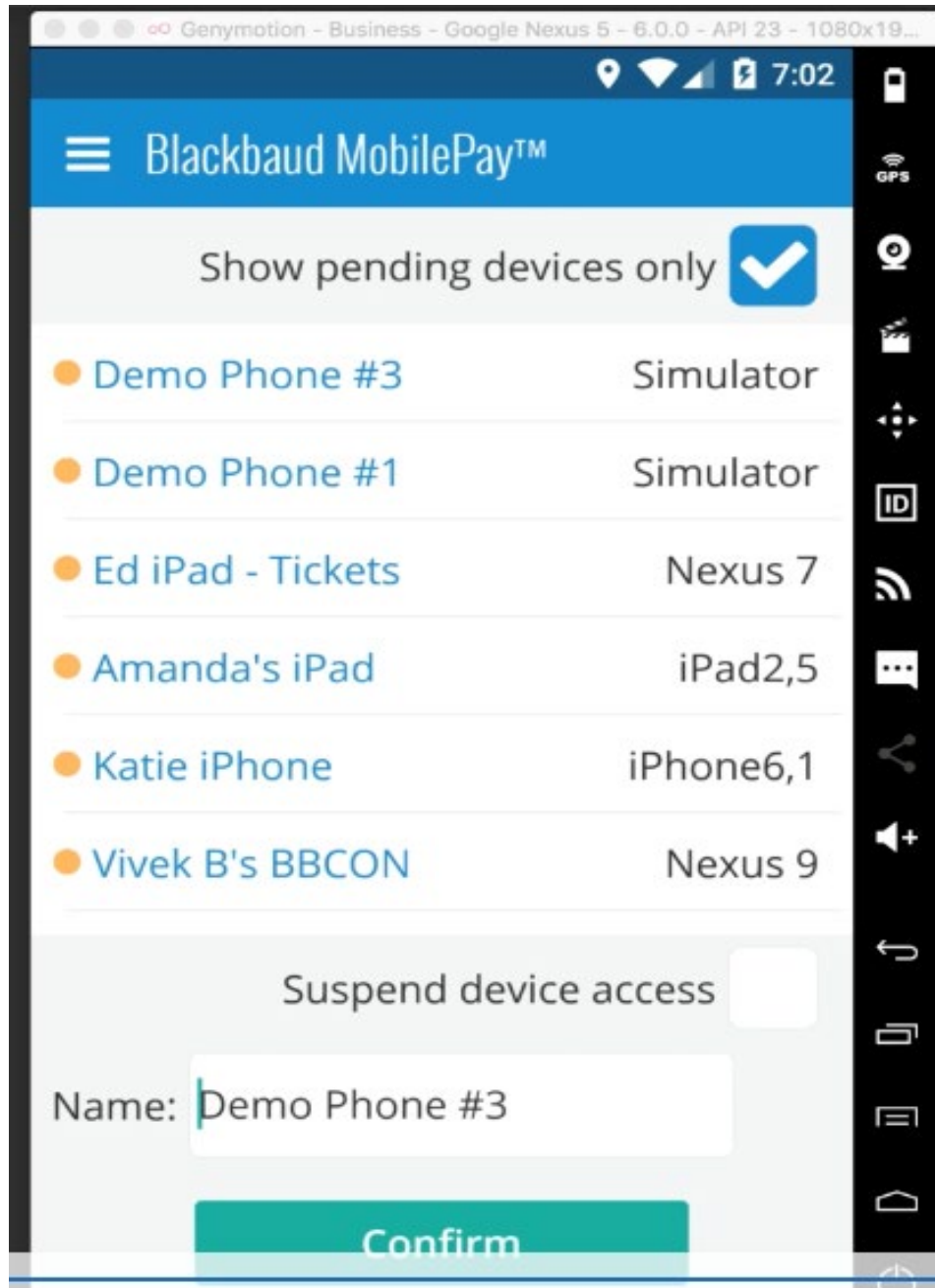
Processed securely by Blackbaud



Blackbaud MobilePay login enhancements

A project improving the log in experience and reducing friction to MobilePay logins. This project was presented and voted on at BBCon 2017.

This work went live into the Blackbaud MobilePay application!









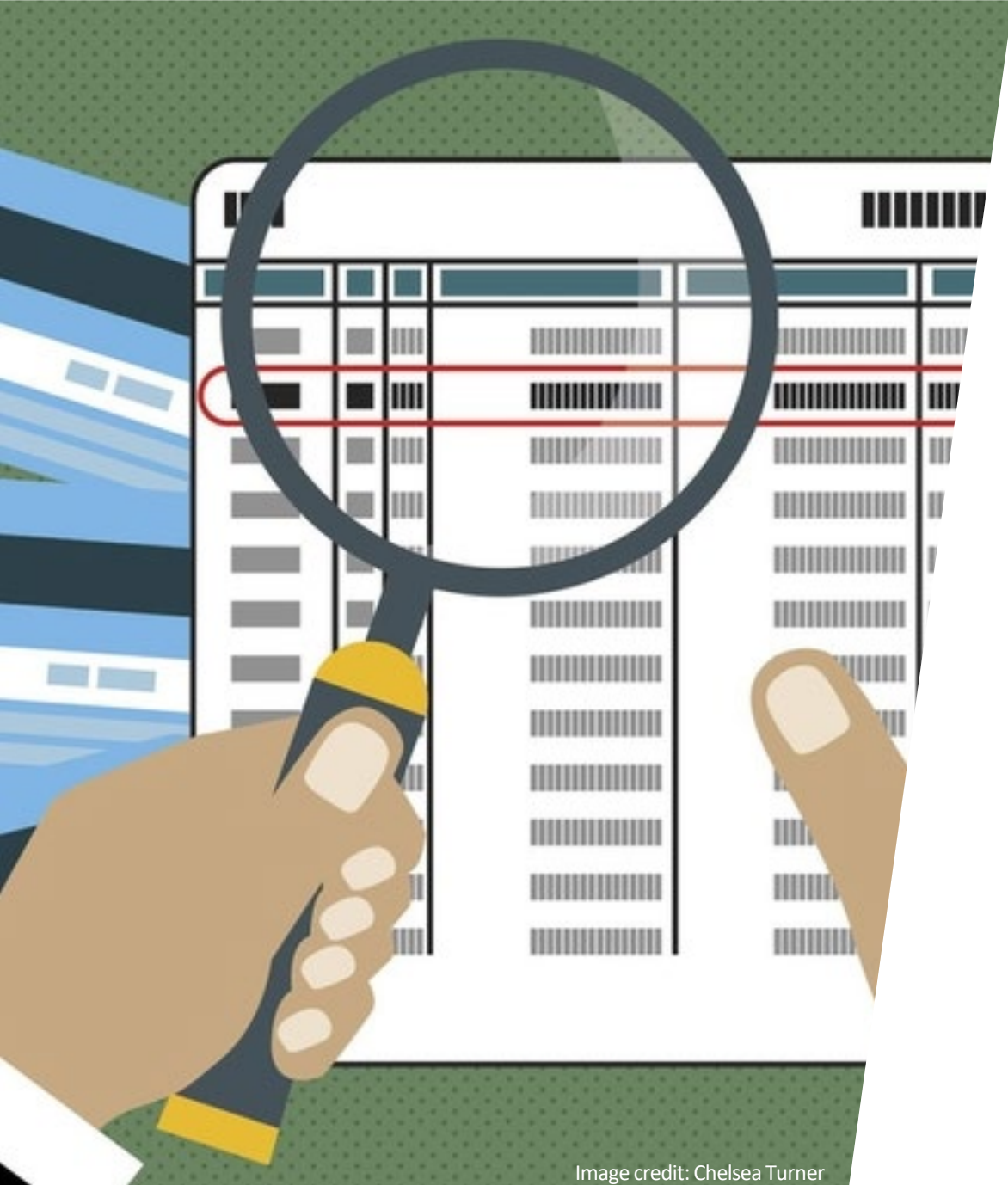


Image credit: Chelsea Turner

Enhanced Fraud Prevention

Enhancements to the payments suite to detect and stop credit card testing more quickly than before.

BBCon Finalist presented in 2019.

Today, payments has enabled premium fraud management services for all BBMS clients.



Significantly reduce

The impact by detecting the malicious testing in real time, so that we can stop any further fraud transactions.

Significantly discourage

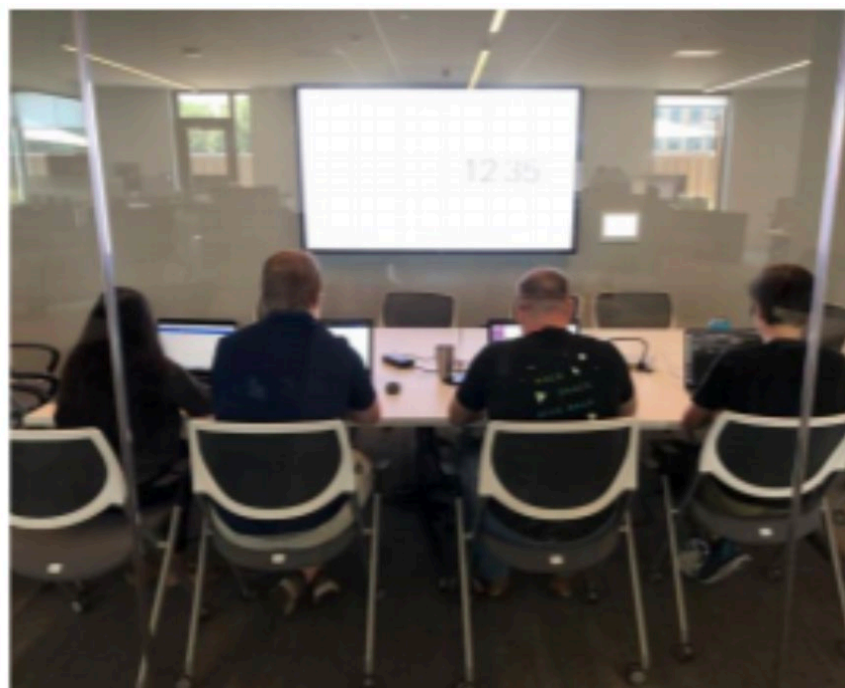
Card testing. Force captcha and enable premium fraud checks to add security.

Bring awareness

Educate those who may not be aware on how or why



The team of fraud preventers!



External participation welcome



Volunteer

- As a discovery partner
- As a developer

Participate

- Help to define the project outcome
- Give feedback
- Write code
- Join the fun on Slack

Celebrate

- Join the virtual science fair and show off your work!
- Submit your idea for an Executive Challenge Award



Participate!

July 21-23, 2021

virtual science fair week of July 26th

- [Sign up here](#) to indicate your interest and we'll be in touch with details closer to the event.
- You do not have to be available the entire 48 hours!

Q & A



July 21-23, 2021
virtual science fair week of July 26th



#bbdevdays

Thank you!