

The background of the image shows a large, multi-story building with a prominent central dome and many windows, situated behind a line of trees. In the foreground, there is a body of water with a sailboat and more trees. The sky is overcast.

# ODTUG Kscope25

dallas - ft worth   june 15 - 19

**Welcome**

A decorative horizontal bar at the bottom of the image, composed of several overlapping geometric shapes in shades of blue, green, yellow, and orange.

# Building BOOM-worthy APEX Mobile Apps with Template Components





Kristhal Meng

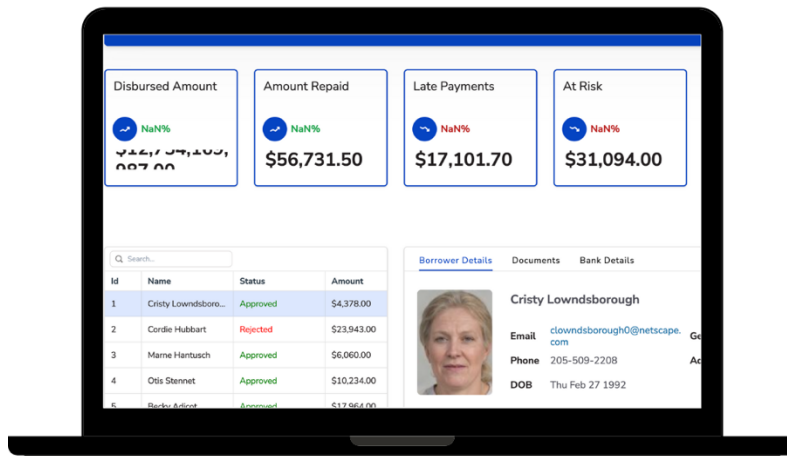
**Software Engineer**

[linkedin./in/kristhal-meng/](https://www.linkedin.com/in/kristhal-meng/)

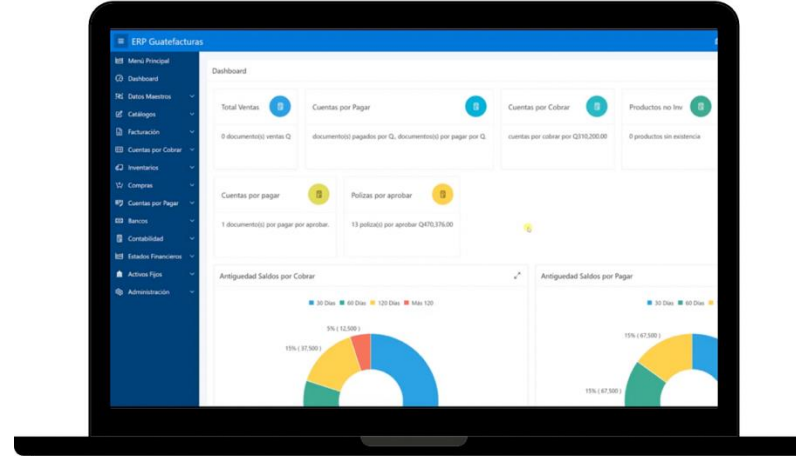
[kristhal.meng@region10.org](mailto:kristhal.meng@region10.org)



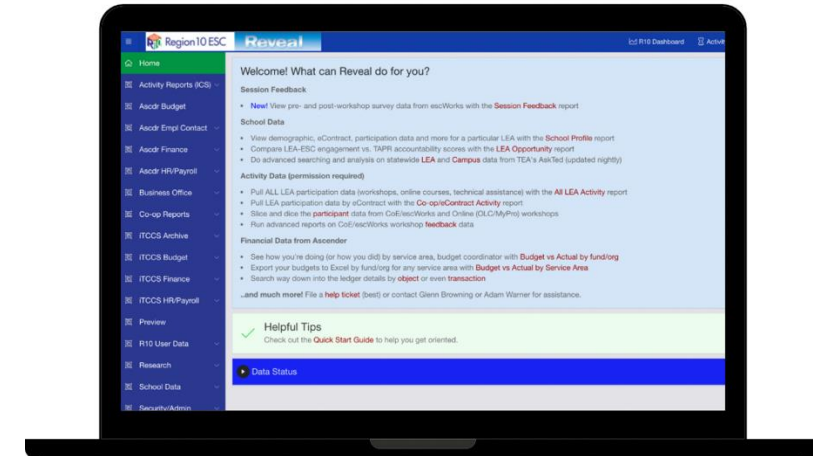
# Recognize These?



A

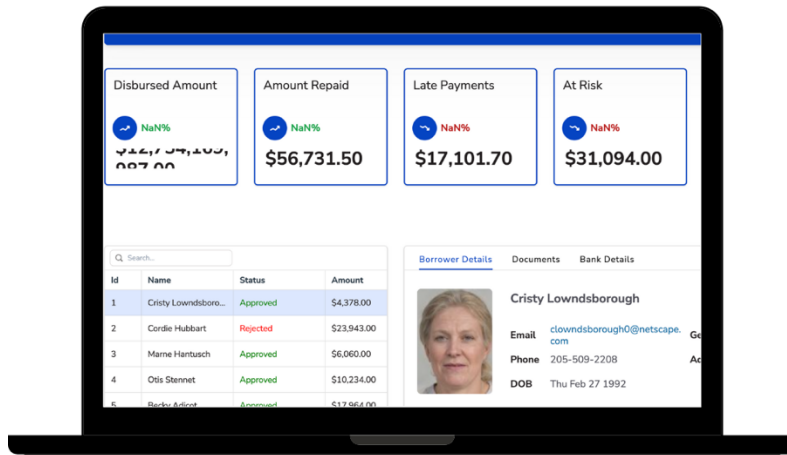


B

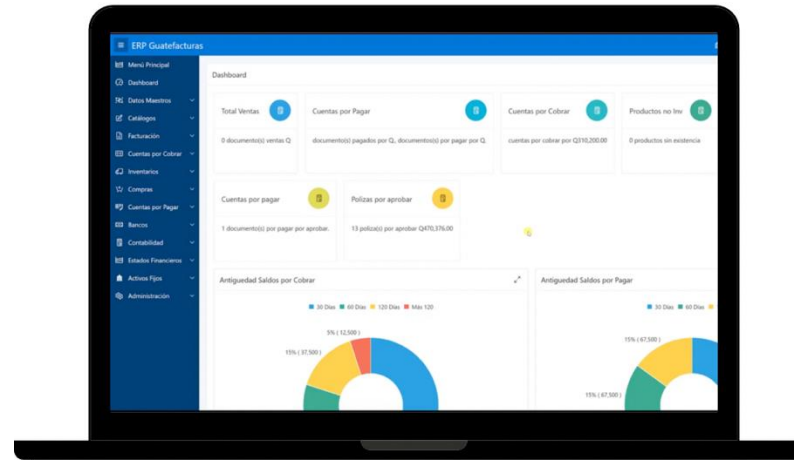


C

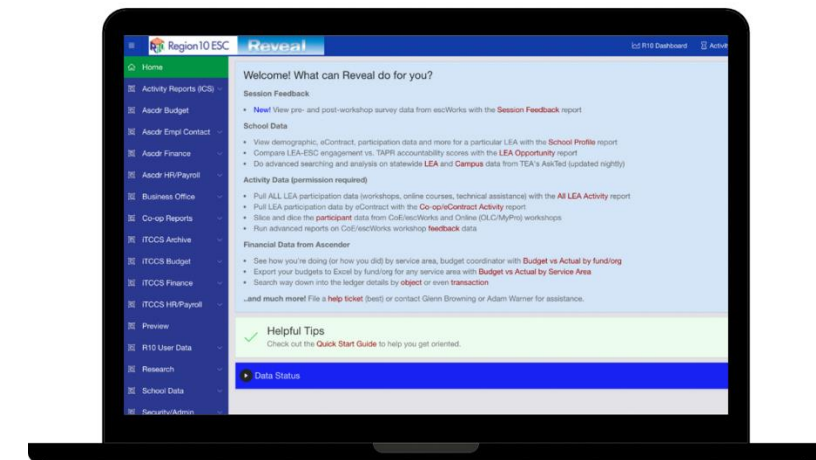
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A

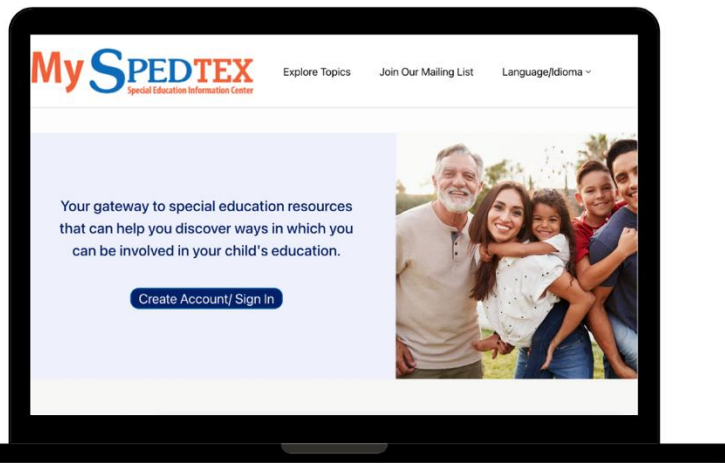


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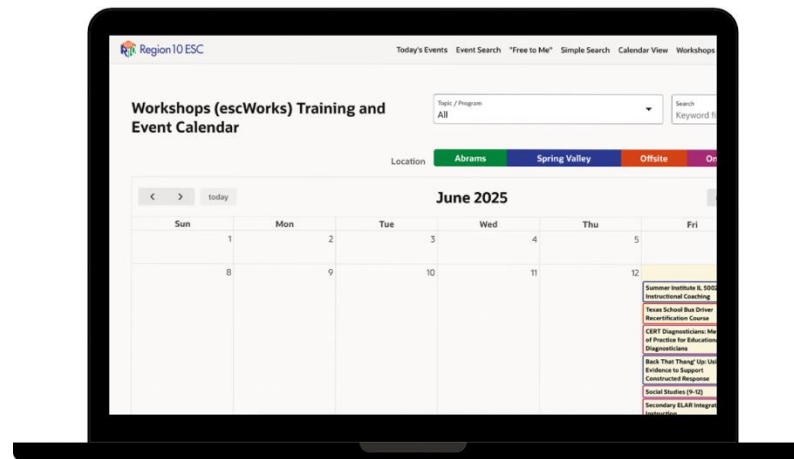


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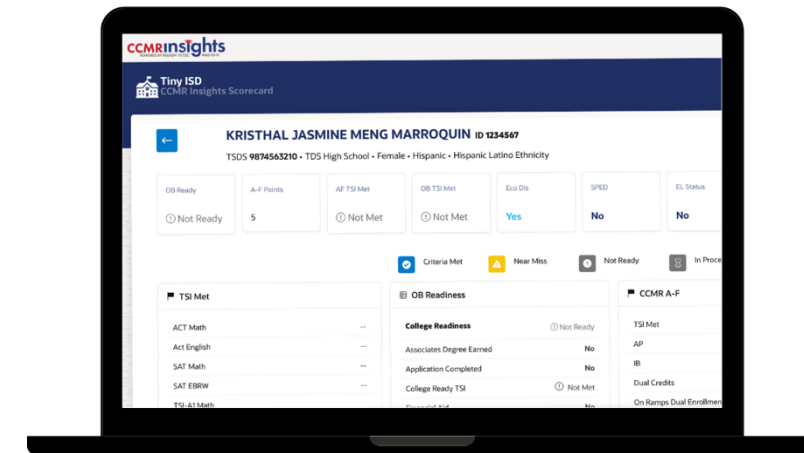
# Modern, Clean, Powerful... and Mostly APEX



A

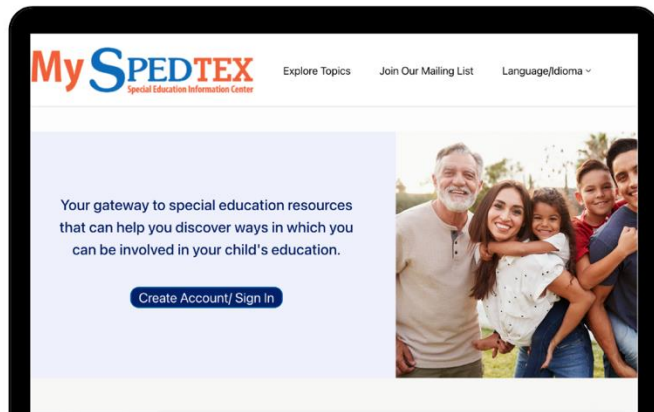


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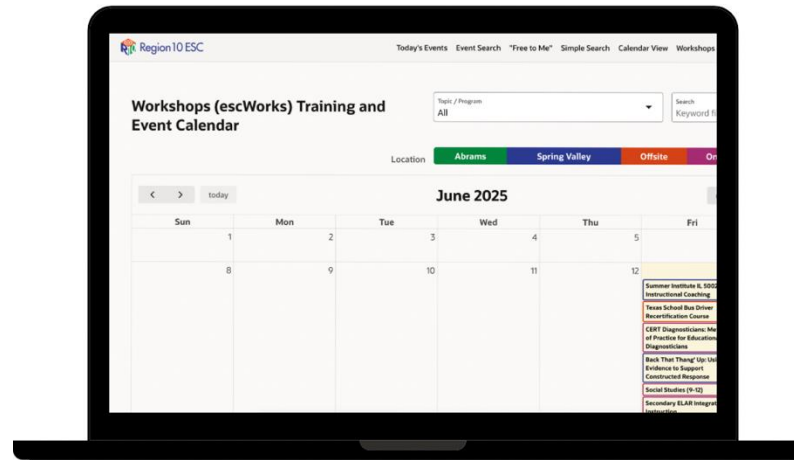


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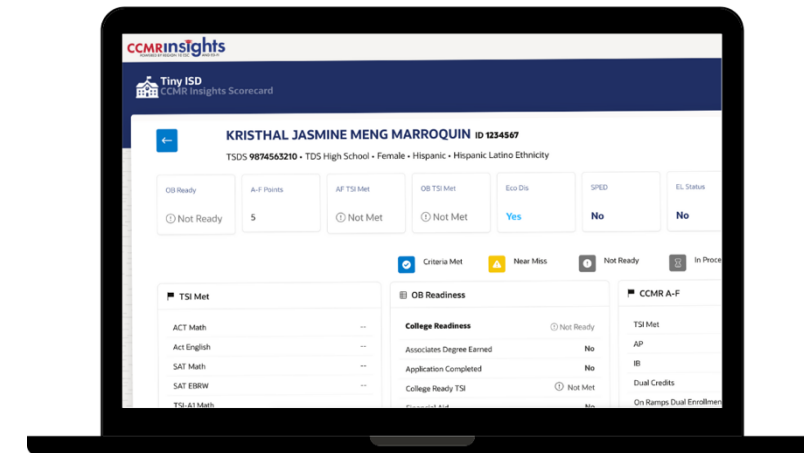
# Modern, Clean, Powerful...



A

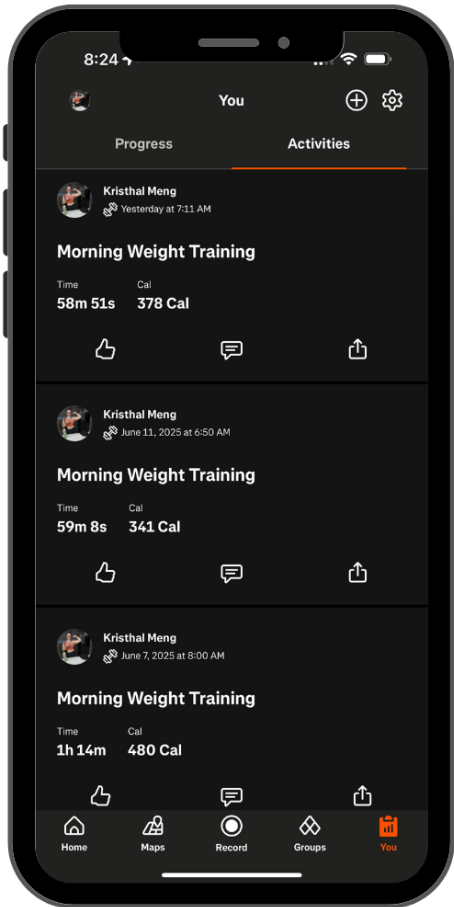


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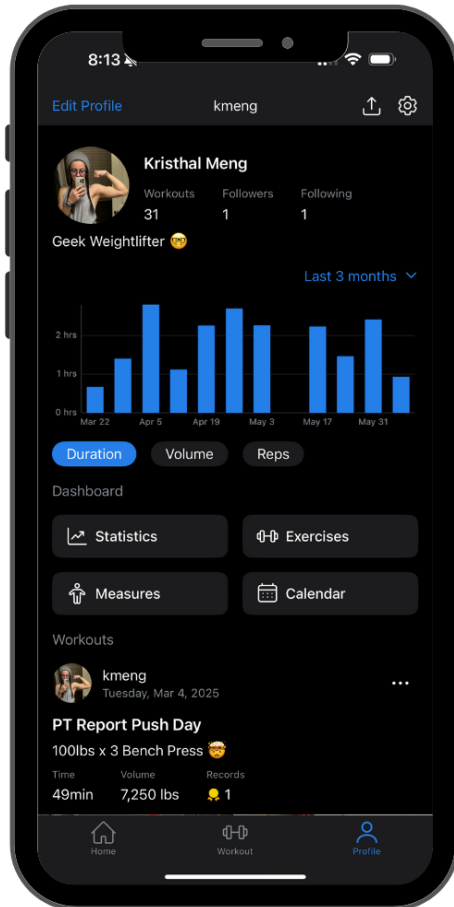


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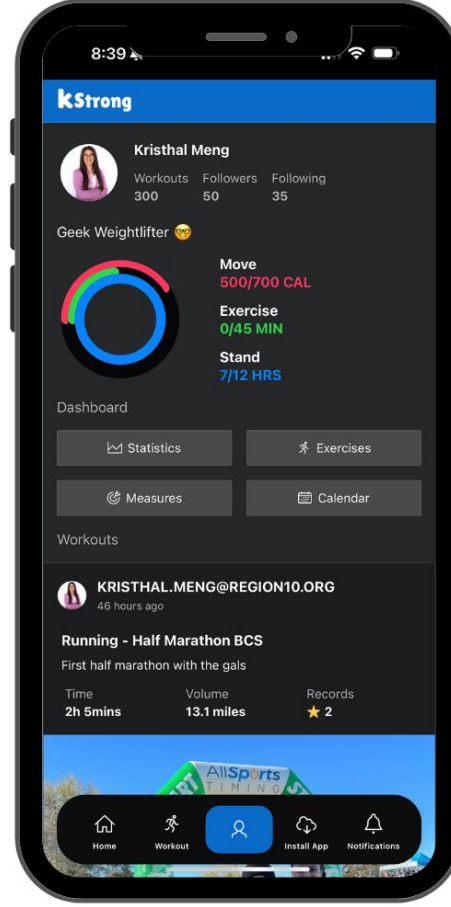




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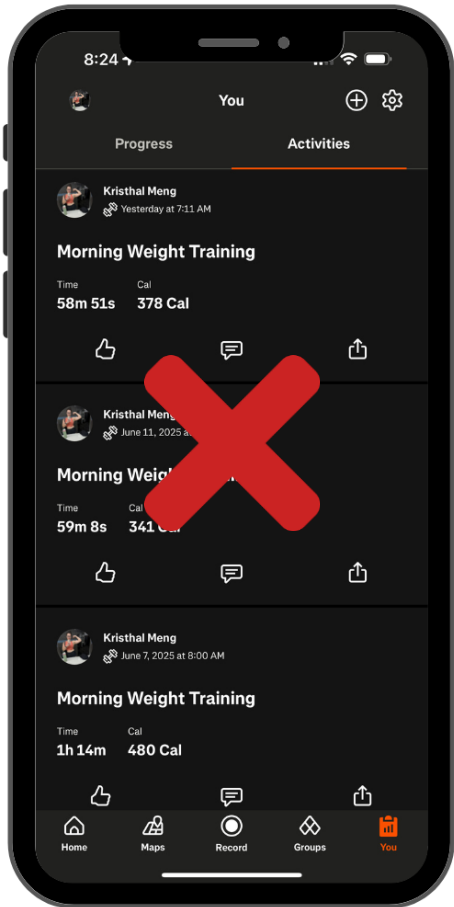
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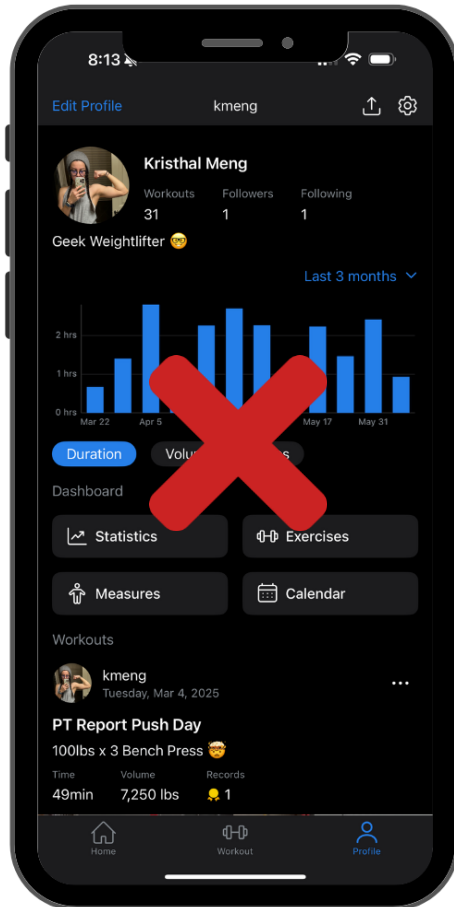
C

Guess the Tech:  
Wich App Was  
Made in APEX

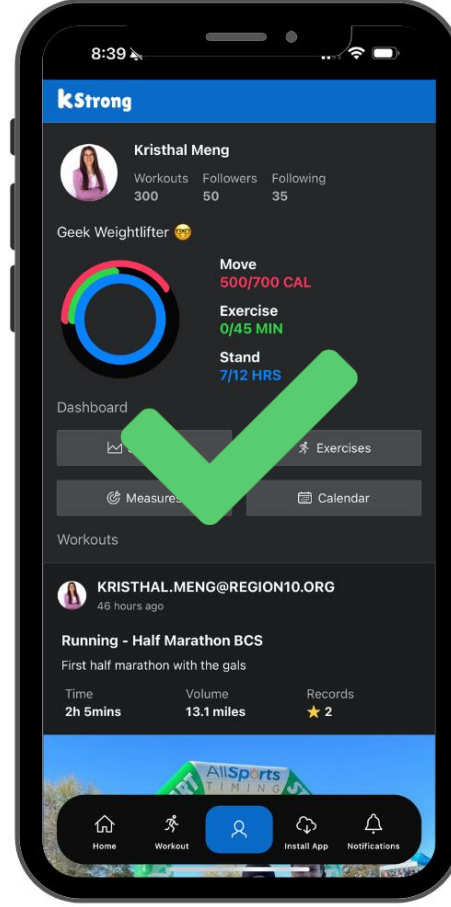




A



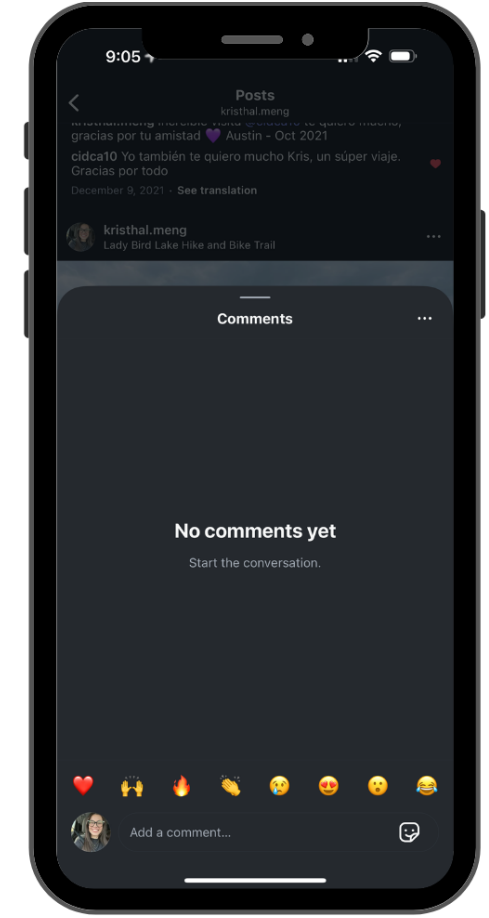
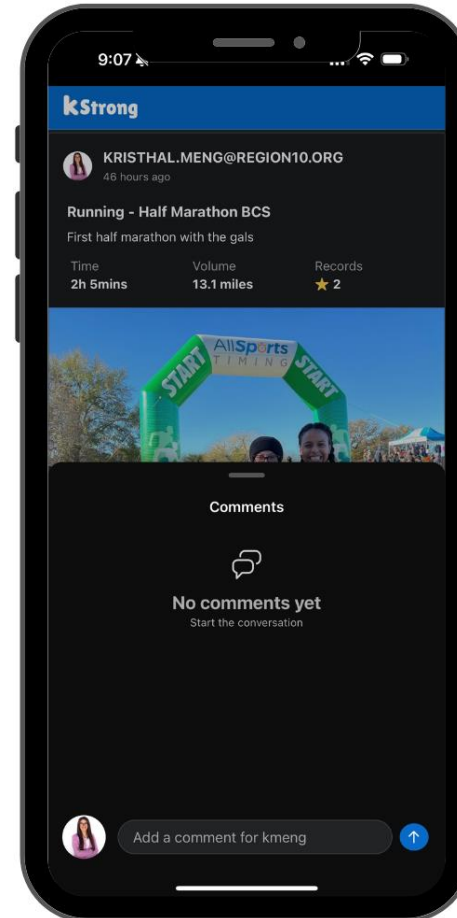
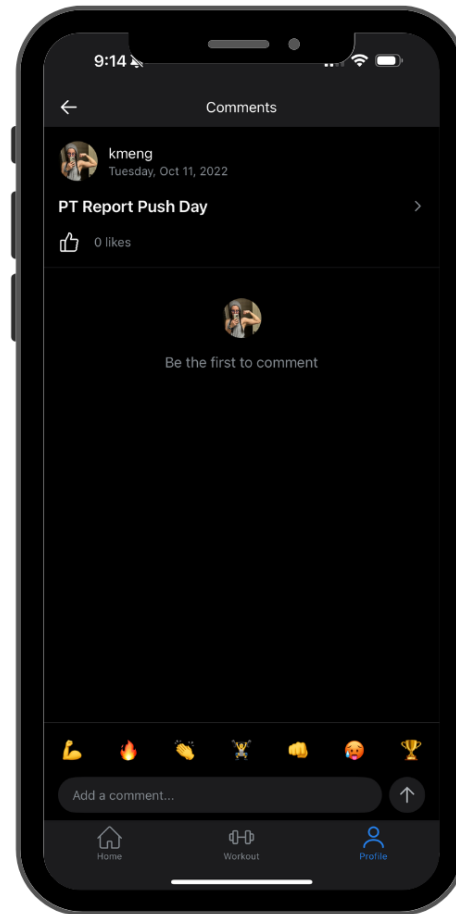
B



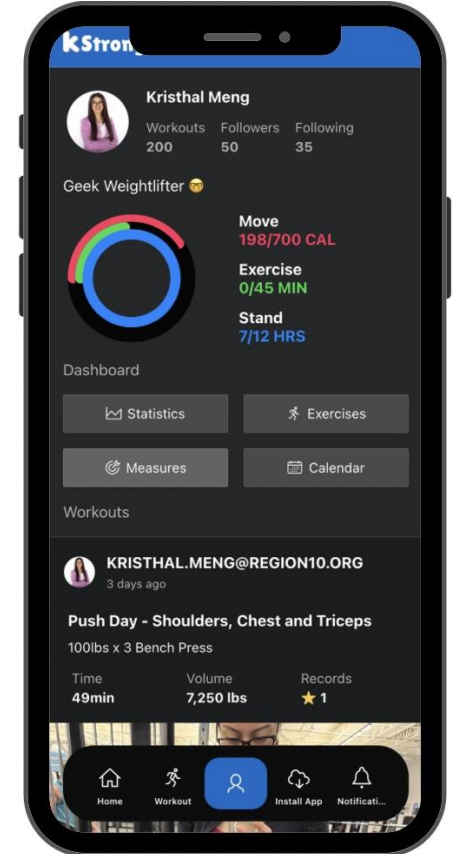
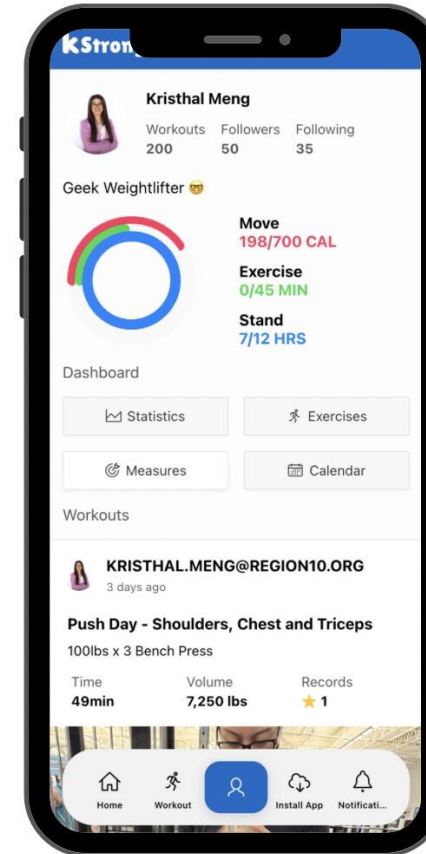
C

Guess the Tech:  
Which App Was  
Made in APEX

# Familiar UX Patterns = Happy Users



# Building BOOM- worthy APEX Mobile Apps with Template Components





Light Mode

Dark Mode



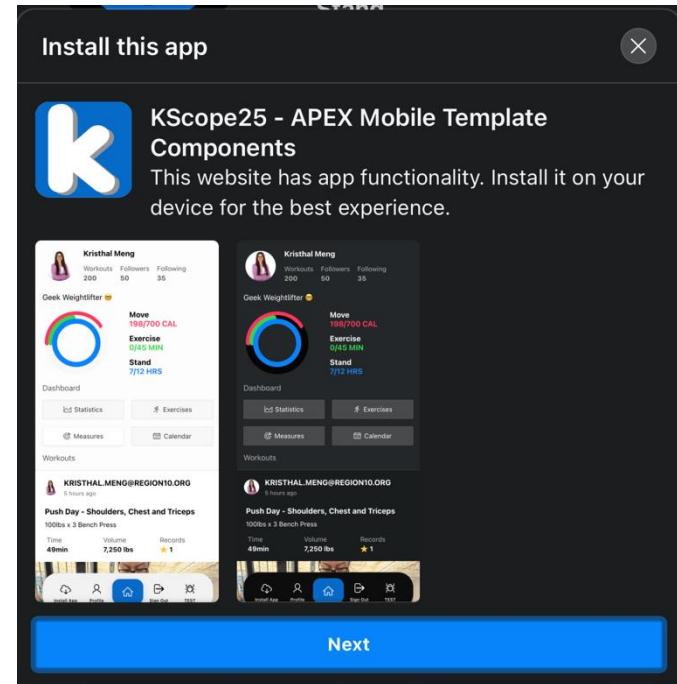
# Time to Risk It All...

This is the part where things either go smoothly... or we bond over shared failure.  
Either way, you're in for a show!

The screenshot shows the 'Edit' view of a plug-in named 'tc-mobile-menu' within the ODTUG Kscope25 application editor. The breadcrumb trail at the top indicates the path: 'Application 235647 > Shared Components > Plug-ins > Edit'. The main title is 'Plug-in: tc-mobile-menu'. Below this, there are tabs for 'Show All', 'Name', 'Subscription', 'Templates', 'Standard Attributes', 'Custom Attributes', 'Attribute Groups', 'Action Positions', and 'Action Temp'. The 'Name' tab is currently selected. It contains three input fields: 'Name' with the value 'tc-mobile-menu', 'Internal Name' with the value 'TC\_MOBILE\_MENU', and 'Type' with the value 'Template Component'. A 'Quick Pick' toggle switch is also present. Below the 'Name' section is the 'Subscription' section, which includes a 'Subscribe From' dropdown menu. A message states: 'This is the "master" copy of this plug-in. No plug-ins subscribe to this plug-in.' The 'Templates' section at the bottom shows 'Available as' with three options: 'Single (Partial)' (checked), 'Multiple (Report)' (checked), and 'Region Only' (unchecked). A 'Partial' label with a question mark icon is visible at the bottom left.

# PWA Progressive Web Apps - Making It a Real App

- iOS/Android icons & splash
- Manifest configuration
- Home screen install prompt



# PWA - Screenshots

### PWA Screenshot

\* Description

?

\* Sequence

10

?

+ Upload a Screenshot

Select a file or drop one here.

Build Option

- No Build Option -

?

Comments

?

Cancel

Create

4:28

kStrong

Kristhal Meng

Workouts 200   Followers 50   Following 35

Geek Weightlifter

Move 198/700 CAL

Exercise 0/45 MIN

Stand

Install this app

k

KScope25 - APEX Mobile Template Components

This website has app functionality. Install it on your device for the best experience.

Download

Get Started

Follow

Download

Get Started

Follow

Next

Used for promotional purposes when users are prompted to install the Progressive Web App.

# PWA - Shortcuts

### PWA Shortcut

\*

Name

?

\*

Target URL

f?p=&APP\_ID.:1:&APP\_SESSION.:&f

\*

Sequence

10

?

+ Upload an icon

Select a file or drop one here.

Description

?

Build Option

- No Build Option -

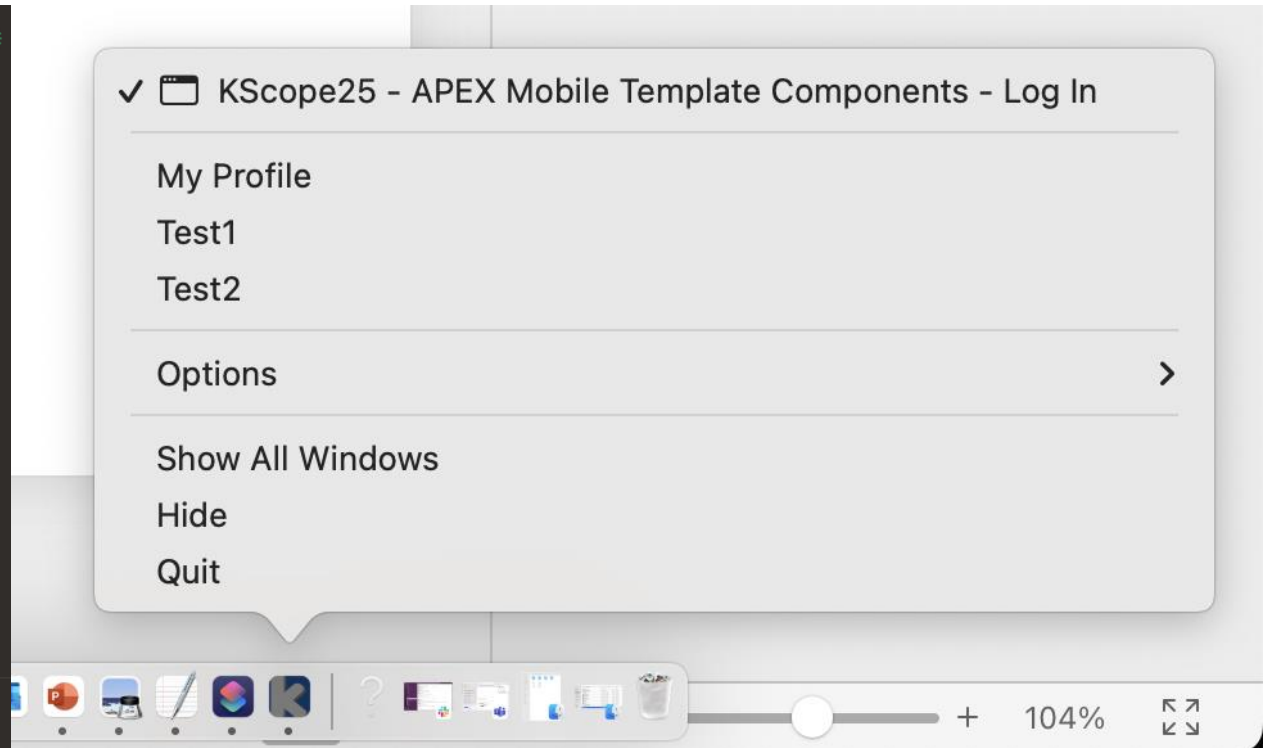
?

Comments

?

Cancel

Create





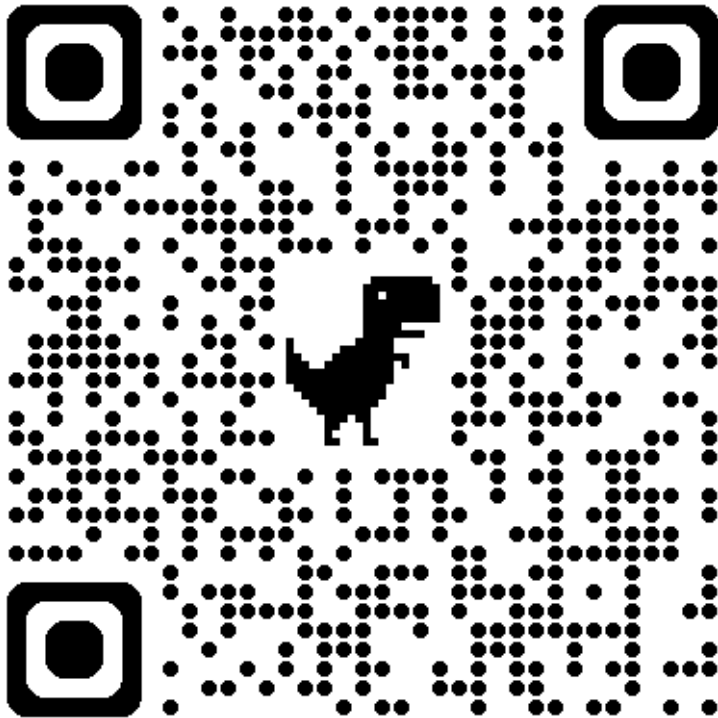
# Push Notifications

The screenshot shows the 'Push Notifications' configuration page for 'Application 235647' in the 'Progressive Web App' tab. The page includes a toggle for 'Enable Push Notifications' which is turned on. Below this, there is a 'Credentials' section with a dropdown menu showing 'App 235647 Push Notifications Creden...' and a 'Regenerate Credentials' button. At the bottom, there is a 'Contact Email' field with the value 'kristhal.meng@gmail.com'. The page also features a 'Settings Page' link pointing to '20010. Push Notifications'.




A notification card from 'kmeng' on 'apex.oracle.com'. The card features the Google Chrome logo on the left and the 'k' logo on the right. The text reads: 'kmeng commented your post apex.oracle.com Test'. The time '34m ago' is displayed in the top right corner.

They're a powerful way to keep users engaged by sending timely updates, reminders, or alerts.

## GitHub Repo



## Sessions to attend

<i>Jun 17</i> <b>Session 9</b>  10:30am -11:20am  <i>50 minutes</i>	<b>Passkeys in Oracle APEX: Passwordless Authentication Simplified</b>   <b>Kevin Herrarte</b> <i>Viscosity North America</i>
<i>Jun 18</i> <b>Session 17</b>  11:30am -12:00pm  <i>30 minutes</i>	<b>CSS Variables: The Secret Sauce of APEX Styling</b>    <b>Philipp Hartenfeller</b> <i>United Codes</i>

## Q&A

Don't stay quiet, every question is welcome.  
We're here to grow together.



# Be Brutally Honest...

But Like, In a Nice Way 😊

Don't forget to submit your feedback!







# ODTUG Kscope25

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**Don't Forget To Fill Out Your Evals**