

# ADAPTIVE LEARNING PATHS AND RECOMMENDATIONS PROVIDE IMMEDIATE RESULTS

Introducing

SparkLearn<sup>®</sup> and

SL  
go

From float.

# Learning should Solve Problems and **Drive Performance.**

SparkLearn

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## TOPICS

1. About Float
2. Adaptive Learning System Concepts
3. How AI and Recommendations can augment learning by creating optimized paths and surface new concepts
4. Meet SparkLearn and SLGO
5. 2021 Roadmap Preview
6. Q&A / Contact Us

# Introducing



Chad Udell is the Managing Partner, strategy and new product development, at Float.

As LearningGuild GuildMaster, Chad is recognized as an expert in mobile design and development. He speaks regularly at global conferences.

Chad is an ATD press published author of *Learning Everywhere: How Mobile Content Strategies Are Transforming Training*, *Mastering Mobile Learning: Tips and Techniques for Success* and co-author of *Shock of the New*.



Evan is the Director of UI/UX at Float. He is an expert level Experience Designer. Who specializes in User Experience + User Interface + Design Thinking.

Evan has worked to provide design solutions and success to some of the world's biggest brands including Microsoft, Apple, Google, Ford, Gucci, Chanel and Motorola.

Evan's empathy and ability to uncover the core problems faced by his clients have made him an indispensable talent on his projects.

# float<sup>®</sup>

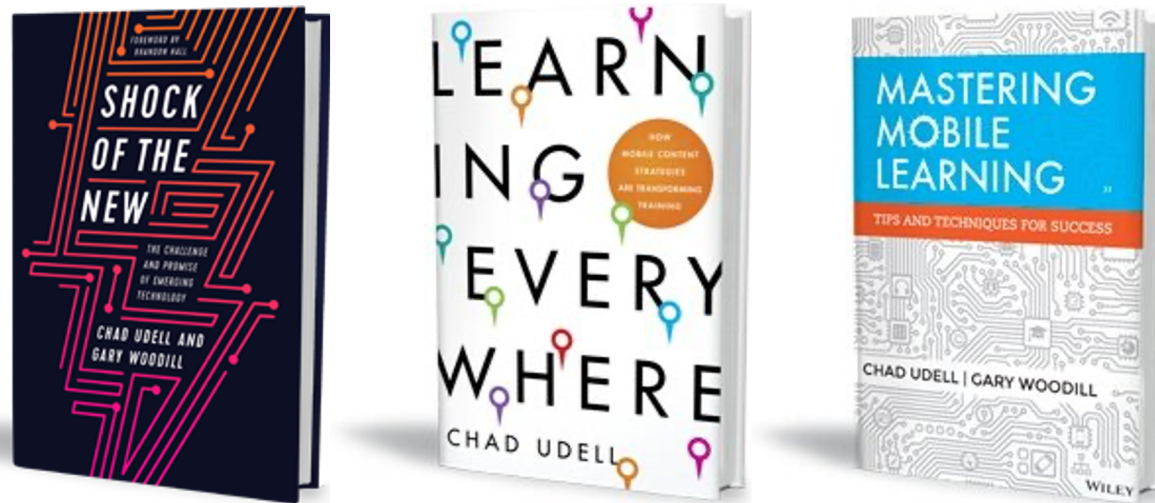
Float mobilizes people, processes, and software in high-performing organizations through custom apps, digital strategy, and human-centered design.

**We make  
SparkLearn<sup>®</sup>.**

# Nice to meet you.

Founded in 2010, Float mobilizes people, processes, and software in high-performing organizations through custom apps, digital strategy, and human-centered design.

We provide expertise and guidance via thought leadership, our publications, and providing research resources to the entire Learning and Development Industry.



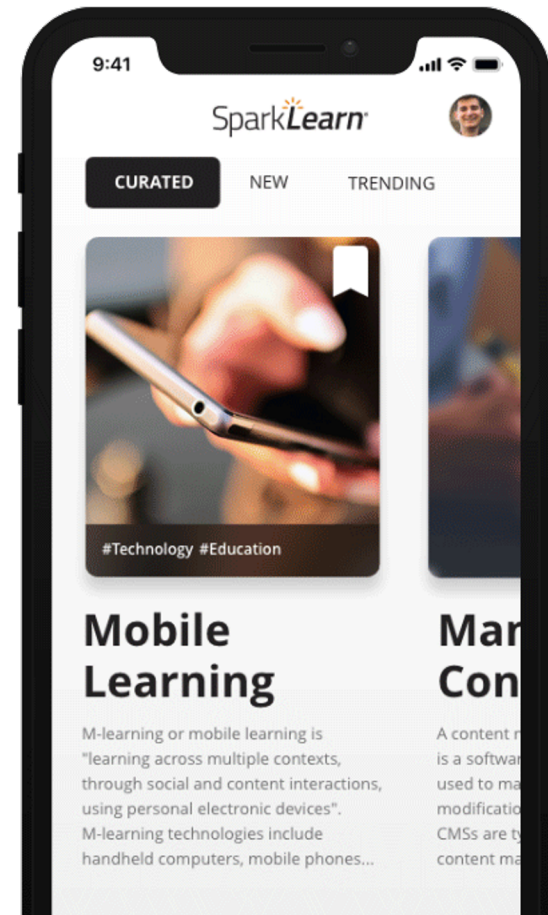
# SELECT FLOAT CLIENTS



Adaptive learning experiences. Tailored User Interfaces. Better insights. **Immediate results.**

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While it's great when we're together and can learn and collaborate in a shared space...

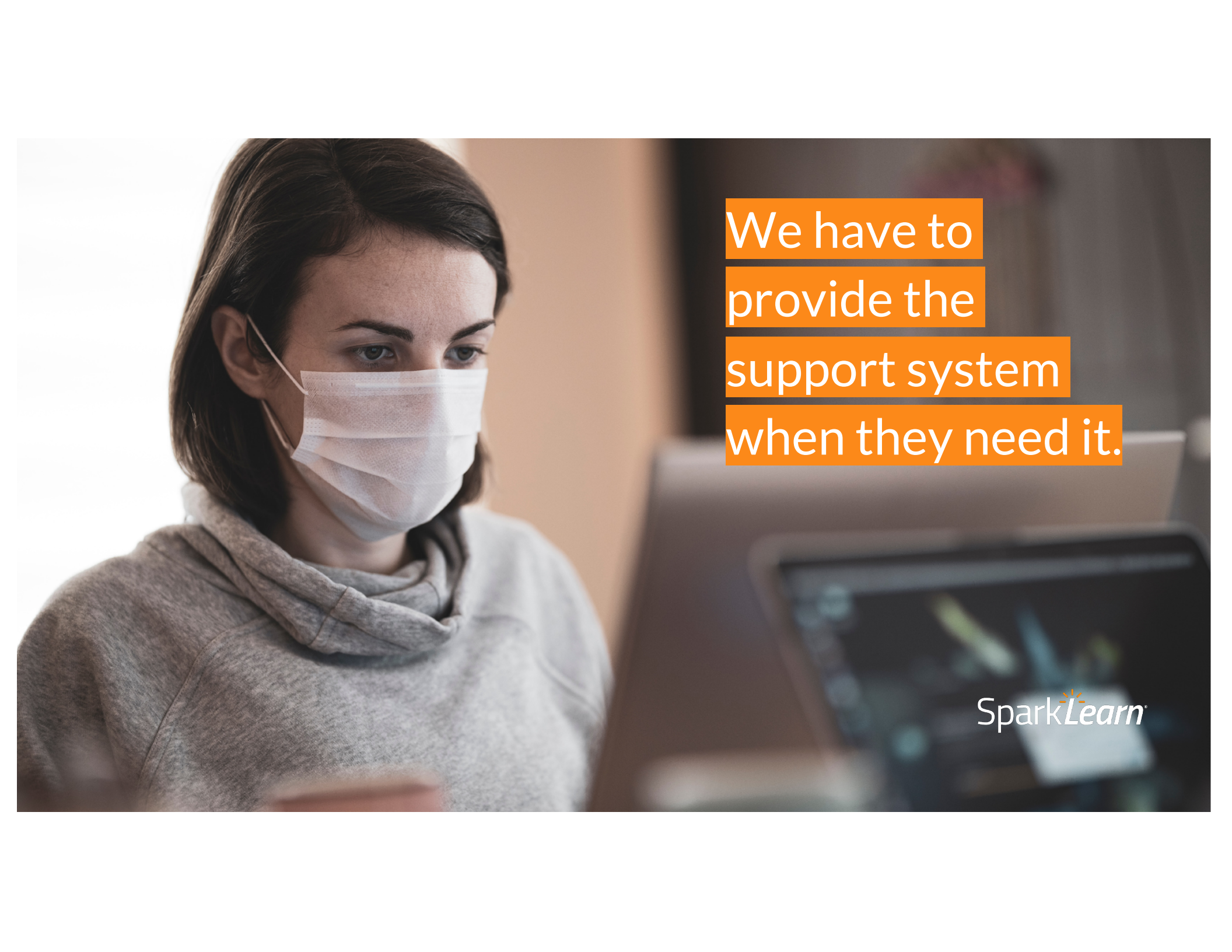
We realize that this isn't the case for many workers today.

People learn when  
they want to –  
wherever they  
might be.

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We have to  
provide the  
support system  
when they need it.

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Retreading the  
same old content  
again and again is  
counterproductive.

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## WE REALIZED A NEED

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Learners on the go deserve **better**.

Info overload is **real**.

Discoverability and search is **vital**.

Old approaches are **failing**.

## WE CAME UP WITH A SOLUTION

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Mobile first is a given, *no exceptions*.

Adaptation and recommendations – *Yes!*

Help the learner to *help themselves*.

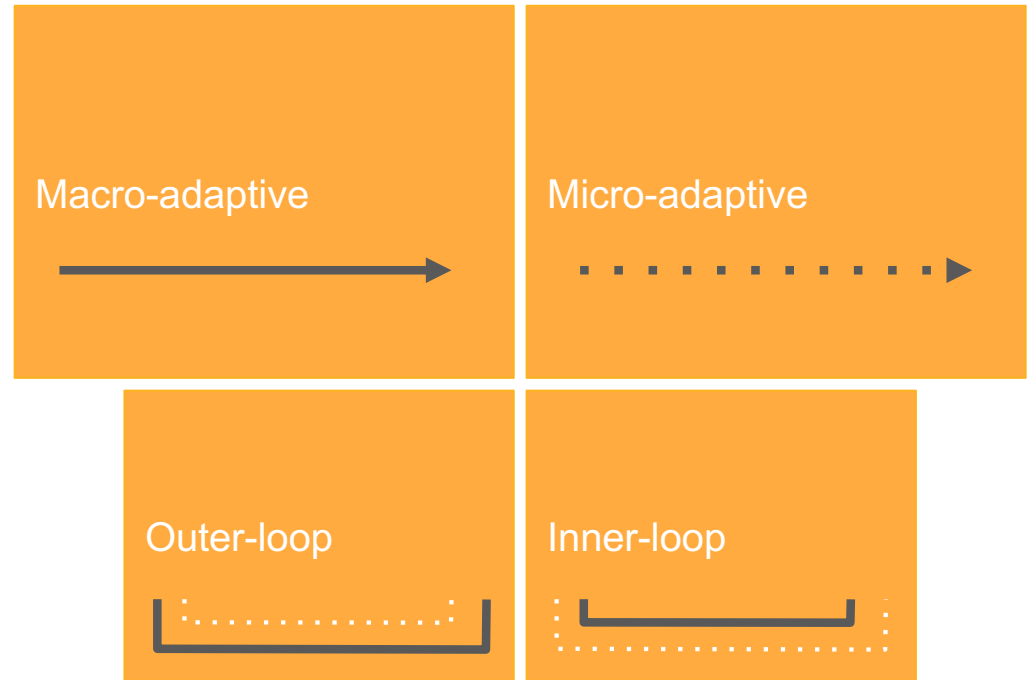
Start anew, *ditch the baggage*.

# How can I get my learners to the content they need and avoid the fatigue?

*Stairs, Escalators, Elevators... Teleporters!*

# The Big 4

Basic Principles of Adaptive Learning Systems



## Each area demands attention (by humans)

**Hot-take #1:** AI hype in 2020 is overblown. A human-in-the-loop approach is likely still needed for effective adaptive learning to start, be adjusted, and remediate your learners to help them with progress. It's like good traditional teaching, but faster and with more measurable results.

## Not all of these are needed for all learner uses

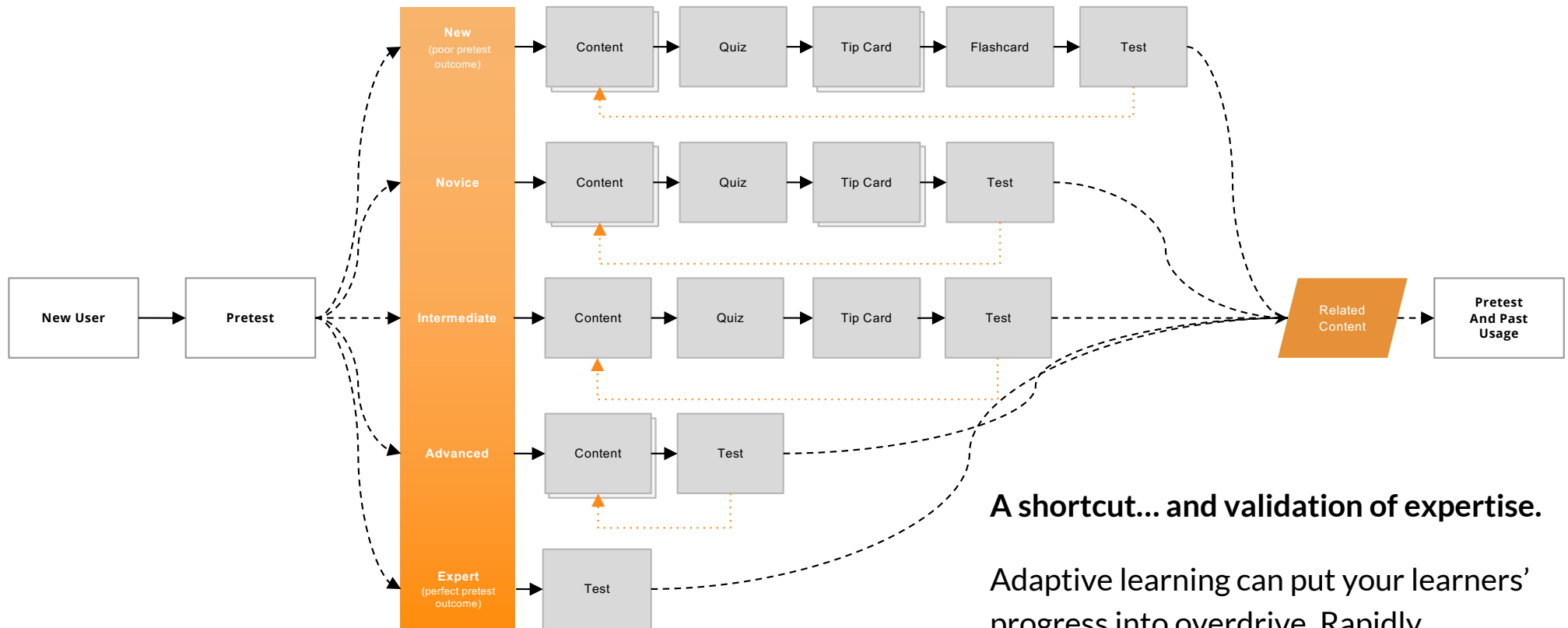
**Hot-take #2:** If you are simply trying to reduce time on training, a macro-adaptive system that focuses on shortening the outer-loop is perfect. For academic settings you may need a focus on micro-adaptive and inner-loop.

*Framework for Instructional Technology: Methods of Implementing Adaptive Training and Education*

*Paula J. Durlach and Randall D. Spain  
U. S. Army Research Institute, 2014*

<https://apps.dtic.mil/dtic/tr/fulltext/u2/a597411.pdf>

# Adaptive learning tools can speed things up.



----- Possible Learning Path (Outer Loop)  
..... Remediation or Review (Inner Loop)

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**A shortcut... and validation of expertise.**

Adaptive learning can put your learners' progress into overdrive. Rapidly accelerating their advancement through content that is "below them".

# Recommendation Systems Ensure Right Content, Right Person, Right Time.

Bottom line – Recommendation engines keep the momentum going. They enable your team to build motivating content and featured paths to help the learner see possibilities and chart their own path through your curated library of content. As learners interact with content, new branches or scenarios unfold and are introduced.





# You need an array of tools to accomplish this.

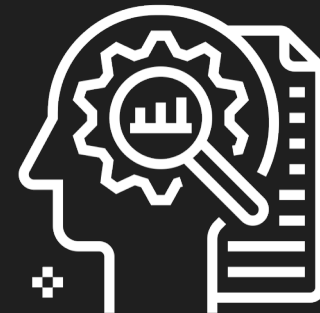
Introduce concepts with rich media, podcasts, articles, courses, and more to start.



Reinforce with performance support resources, study tools and self-regulated learning tools.



Assess and measure with tests and analytics to improve effectiveness going forward.

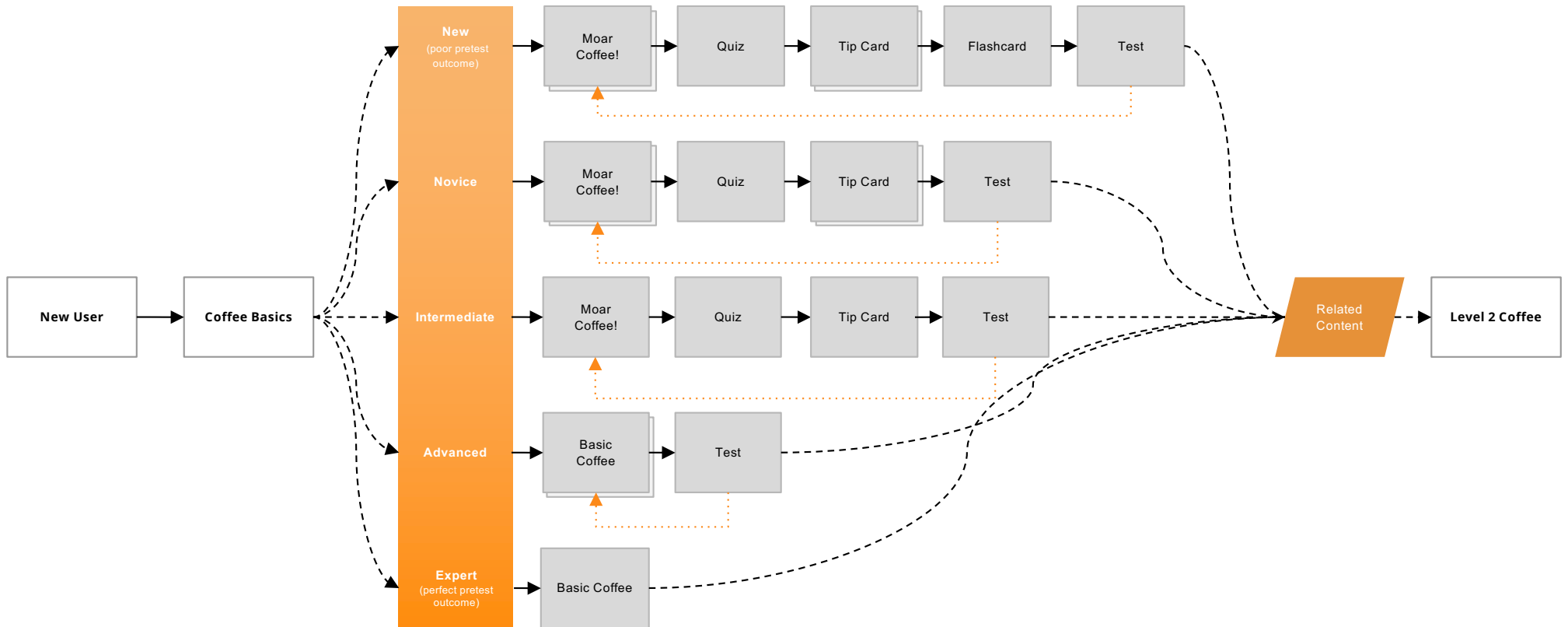


SparkLearn<sup>®</sup>

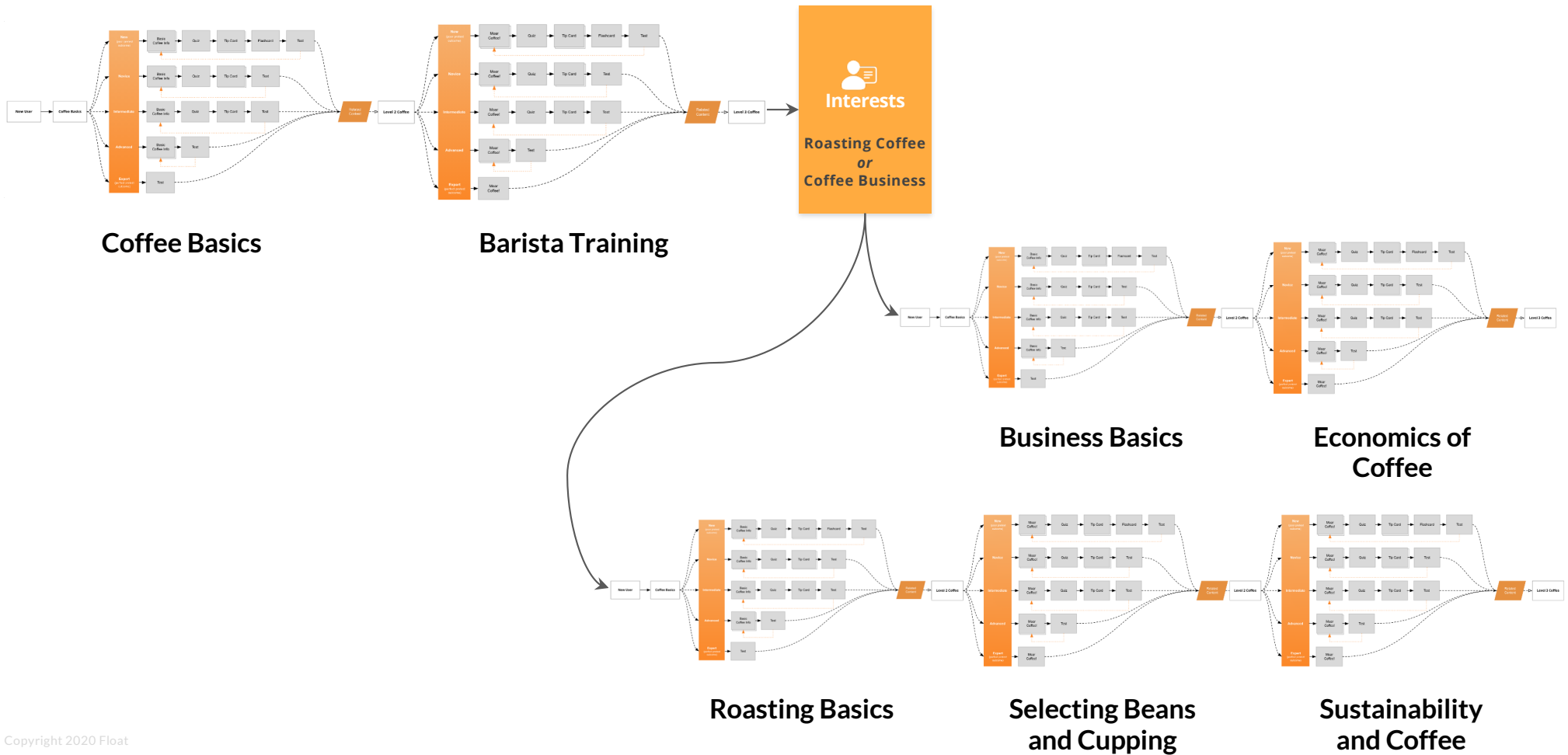
DEMO

**Recapping what we just saw.**

# Adaptive Learner Path Experience - Learning About Coffee



# Adaptive Learner Path Experience and Recommendations - The Bigger Picture



# About the Products

# Here is SparkLearn® at a glance.



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## **FLEXIBLE CONTENT MANAGEMENT.**

You can use content from all major eLearning creation tools, common office apps, videos and other media, etc.

## **BALANCED FEATURES FOR EASE OF USE.**

We give you the features you need and skip the unneeded bloat that's so common in many other content management and learning management systems.

## **CUSTOM BRANDING TO MATCH YOUR COMPANY.**

Easily modify design elements like colors, image, and typography to match your organization's branding guidelines.

## **POWERFUL REPORTING AND ANALYTICS.**

XAPI data enables BI tools, powerful dashboards and more. Easily see learner progress and get insights on engagement metrics.

# Which Product is Right for My Organization?

	SL go	SparkLearn®
I HAVE THIS MANY LEARNERS	1000 or Less	Over 1000
I NEED CUSTOMIZATION	Limited	Flexible
I NEED DEEP BI INTEGRATION AND APIS	Not Available	Data Exports & API Access
I NEED DEDICATED SUPPORT	Knowledgebase & Online	Dedicated Support Representative
MY LEARNERS NEED TO ACCESS CONTENT WHEN THEY ARE OFFLINE	Not Available	Available
MY LEARNERS NEED RECOMMENDATIONS ON WHAT CONTENT TO LEARN AND WHEN	Not Available	Available
MY ORGANIZATION NEEDS TO DEPLOY THE PLATFORM IN	Public App Stores Only	Flexible Deployment



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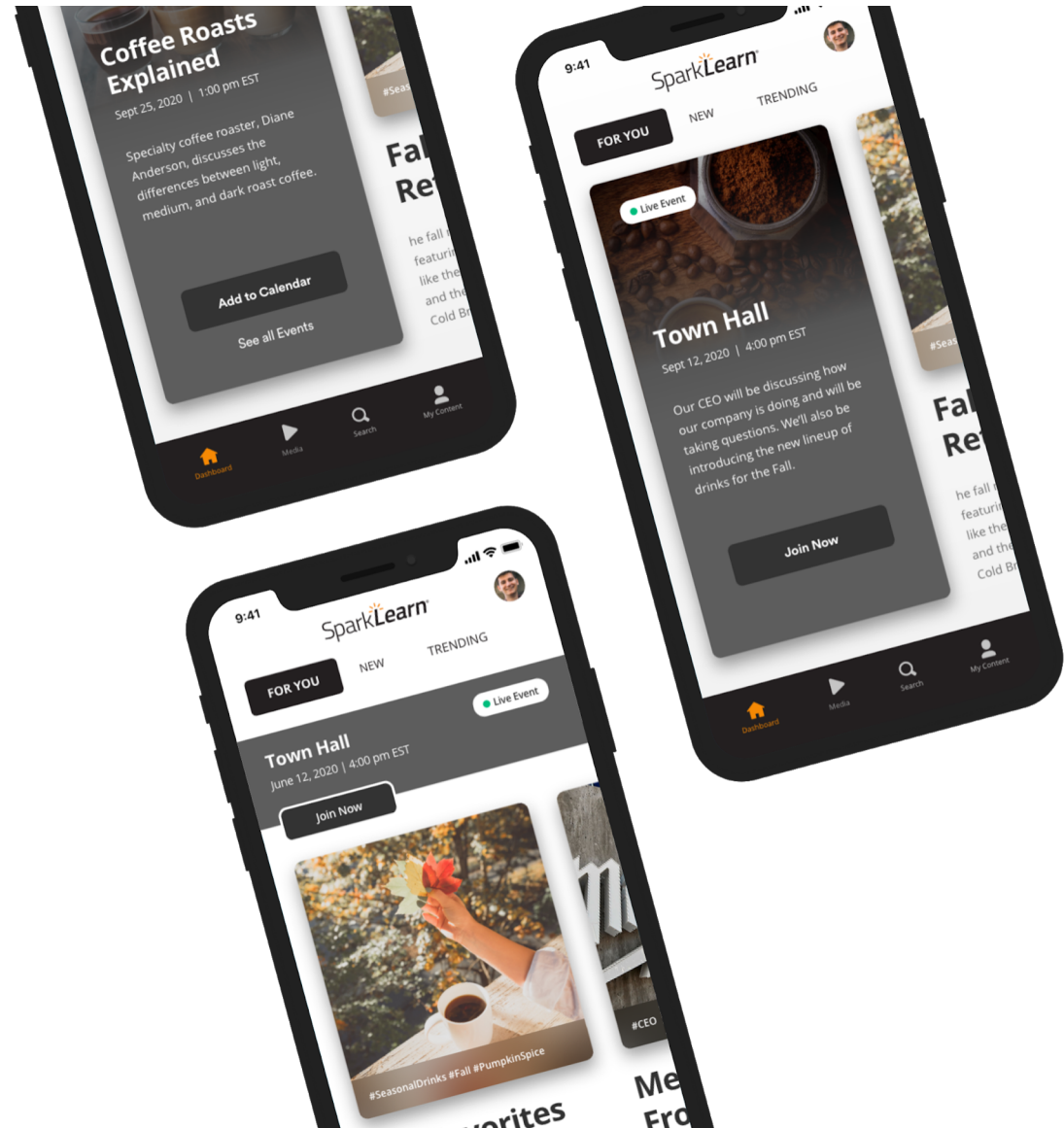
**New Features Coming Soon**

# Live Events, Workshops, and Video Calls

COVID-19 has reshaped  
in-person learning.

Schedule and conduct webinars  
directly in the microlearning platform  
without needing any additional  
software installations or downloads.

With SparkLearn you can track  
engagement, attendance and more  
via XAPI.

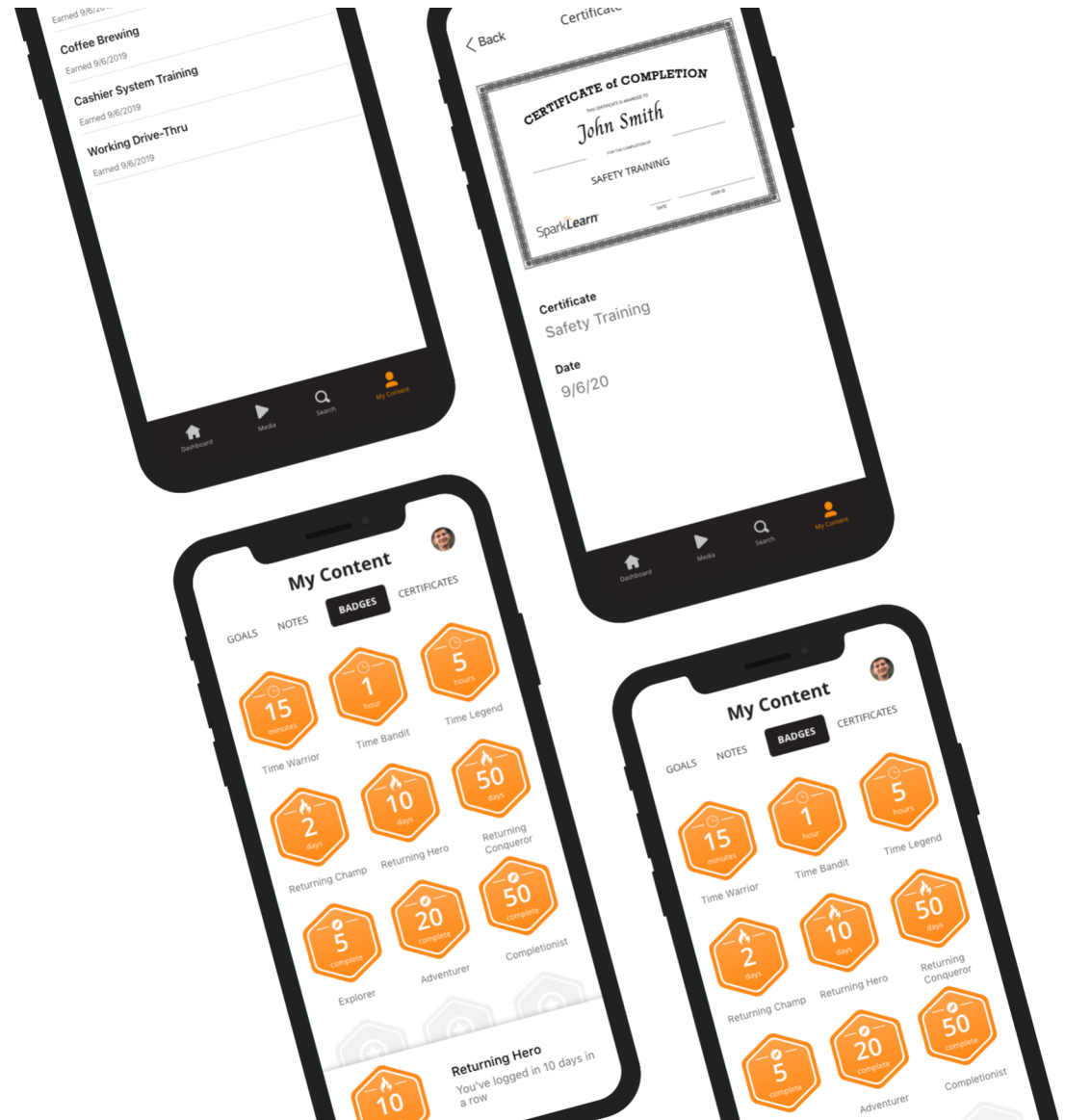


# Badges and Certifications

While the LMS's role has been reshaped with mobile and microlearning, incentivizing learners has never been more important.

Adding badges and micro-credentials to your learning programs can be a great engagement tool.

Tailor your program to your organization's needs.

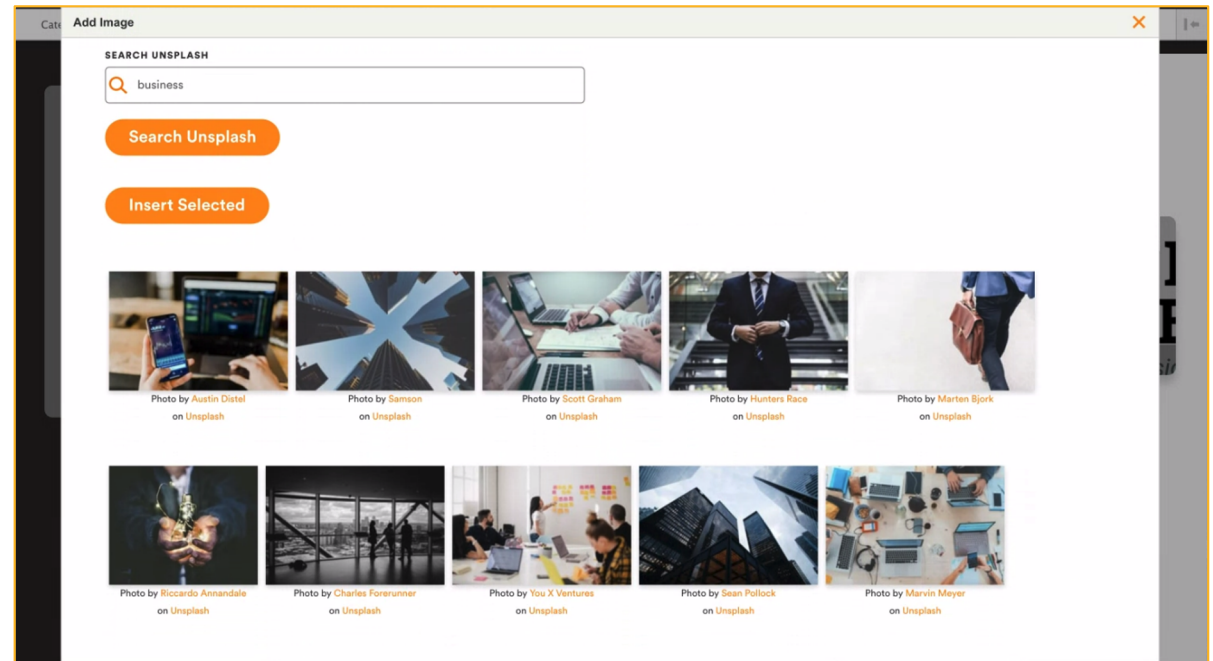


# Embed Great Images Easily

Sourcing beautiful images for your content is tough.

SparkLearn has integrated support for Unsplash.com – a free image resource with no restrictions.

Easily search millions of professionally shot and curated images. Use them in your materials with no extra fees or complicated licensing.





# Thank you!

You can find us at

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