

# campusM Roadmap 2019

H2 2019

# Product Development Areas



## Engagement & User Experience

A personal, user-centered experience that engages and delights for all users on all devices



## Development Platform

Rich PaaS functions enabling customers to develop and innovate their own unique app user experiences



## Integrations and Services

Integrated, connected experience with value-add services that solve strategic challenges



## App Administration

App administration toolset that enables customer to leverage their investment and devolve management



## Insight & Analytics

Enable evidence-based, data driven decisions through usage analytics and user insight



## Infrastructure

Secure platform built on innovation and resiliency that delivers class-leading user experiences



# 2019 DELIVERED TO-DATE SUMMARY

# Creative Studio

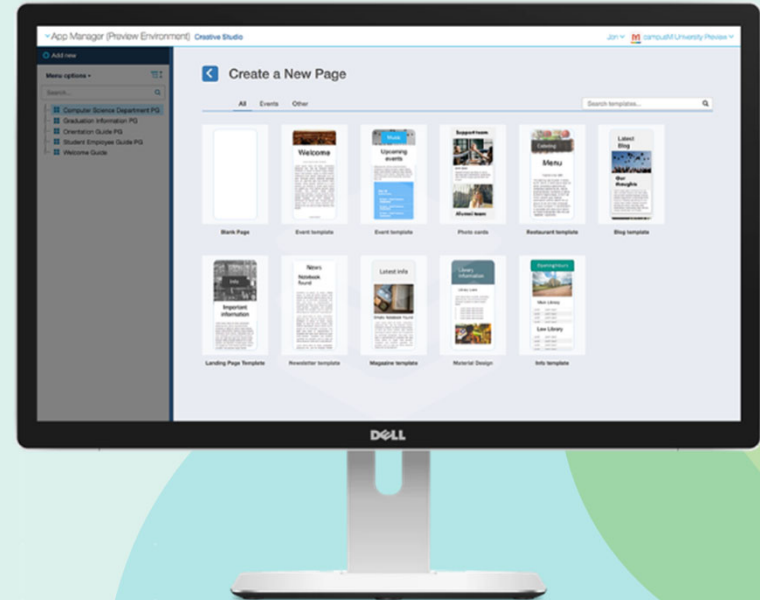


## Build Engaging Content in Minutes.

Delivering class leading content creation tools enabling customers to grab and engage their users

- Drag and drop content creation with multiple components
- Templates – including customer configured
- HTML and CSS Code editing

[https://knowledge.exlibrisgroup.com/campusM/Product\\_Materials/Product\\_Features/Creative\\_Studio](https://knowledge.exlibrisgroup.com/campusM/Product_Materials/Product_Features/Creative_Studio)



# Notification Center

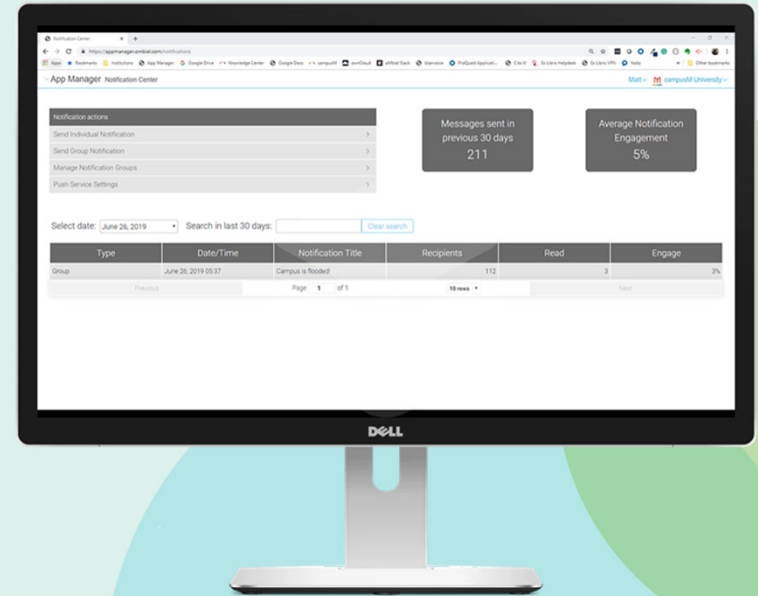


## Deliver Engaging notifications to all your students.

Notification Center brings powerful app notifications into one place, with enhanced functionality to better understanding their impact and improve delivery

- Notification history with impact data notification engagement
- Scheduled notifications
- Alert Group and Role synchronization

[https://knowledge.exlibrisgroup.com/campusM/Product\\_Documentation/03\\_Managing\\_the\\_App\\_and\\_its\\_Services/08\\_01\\_Sending\\_Notifications\\_to\\_End-Users](https://knowledge.exlibrisgroup.com/campusM/Product_Documentation/03_Managing_the_App_and_its_Services/08_01_Sending_Notifications_to_End-Users)



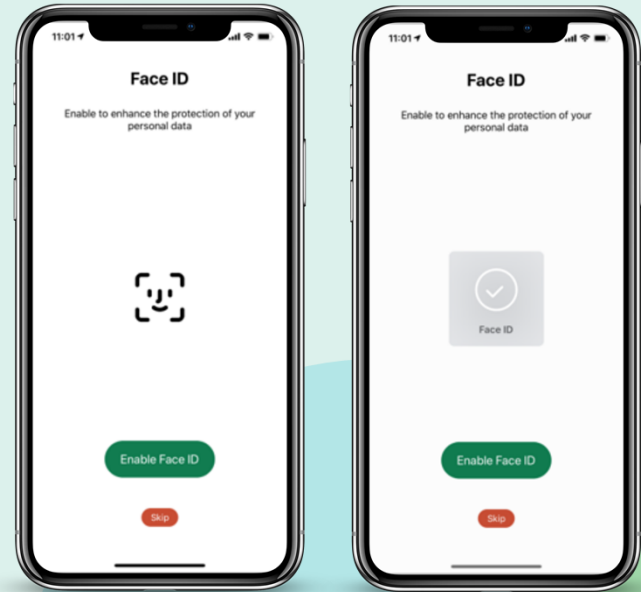
# Biometric Identification



## Enhance end user privacy by enabling biometric input to restrict access to campusM

- Uses devices biometric capability to restrict access to app content
- Enhances app privacy and security protection

[https://knowledge.exlibrisgroup.com/campusM/Product\\_Documentation/03\\_Managing\\_the\\_App\\_and\\_its\\_Services/08\\_01\\_Sending\\_Notifications\\_to\\_End-Users](https://knowledge.exlibrisgroup.com/campusM/Product_Documentation/03_Managing_the_App_and_its_Services/08_01_Sending_Notifications_to_End-Users)

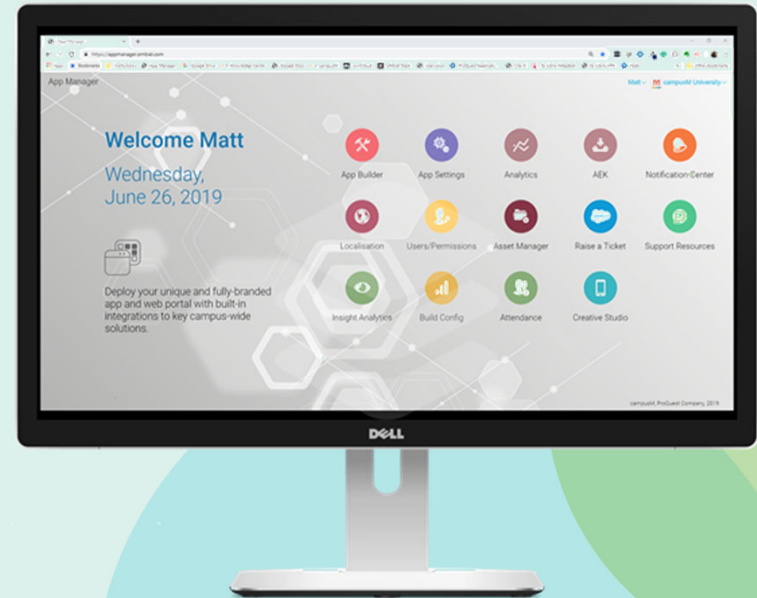


# App Manager Homepage Refresh



**Newly redesigned App Manager homepage provides a cleaner experience for your app administration.**

- Cleaner imagery
- Personalized interface
- Dynamic background



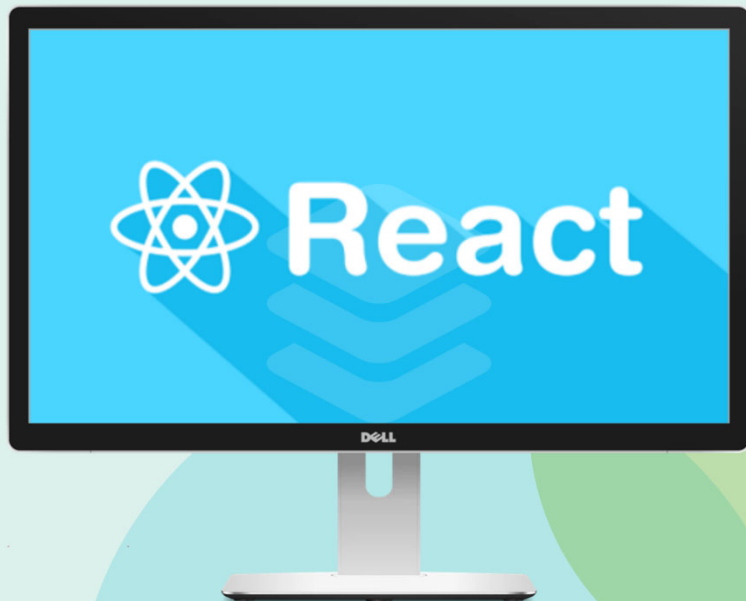
# Application Extension Kit (AEK) Update



## Refreshing many of the core components of the AEK.

A key component of this upgrade was migrating from React 15 to React 16 giving the following benefits

- Fragments
- Error Boundaries
- Portals
- Reduced File Size
- New Core Architecture (Fiber)





# INITIATIVES UPDATE

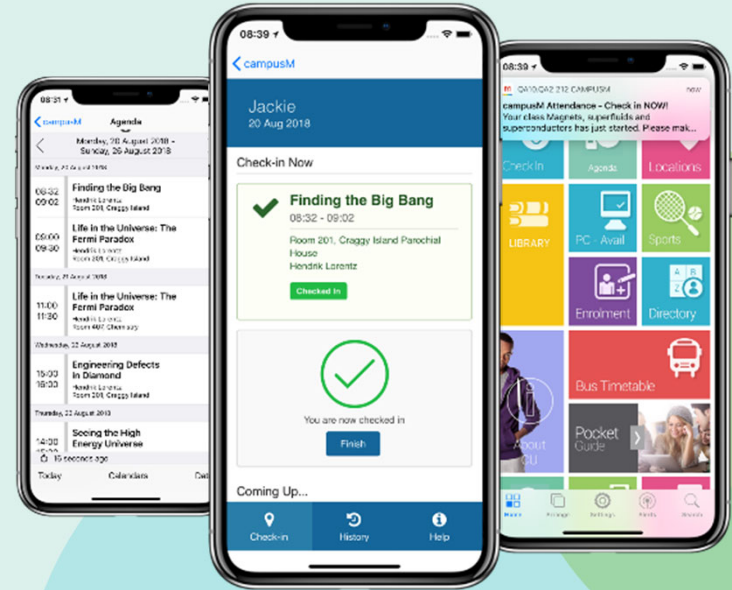
# campusM Attendance



## Early Adopter Program launched across all regions

- 4 customers in active review
- Sector wide and global interest
- Comprehensive roadmap for future developments built from feedback

[https://knowledge.exlibrisgroup.com/campusM/Product\\_Materials/Product\\_Features/Attendance](https://knowledge.exlibrisgroup.com/campusM/Product_Materials/Product_Features/Attendance)



# Development Roadmap



## Dashboards

Student, lecturer  
admin

## Ad-hoc Attendance Sessions

teaching sessions on the fly,  
capturing students on demand and  
in the field



## Validation Technologies

Crowd Source  
iBeacons

## Absence Check-in

allow students and staff to  
indicate absences

## Admin Check-ins

enable broader range of  
staff to view and check  
students in

# campusM Attendance: Summary



## **SIMPLE TO USE**

Real-time  
deployment

Highly Configurable

No hardware or equipment  
installation

Minimal classroom disruption



## **CONNECTED EXPERIENCE**

Works off any device

Part of the main university app

Connected to the Student  
Information System

Used by all university  
stakeholders



## **COST EFFECTIVE**

Included in your campusM  
subscription

One-time implementation fee

Minimal ongoing maintenance

# Creative Studio

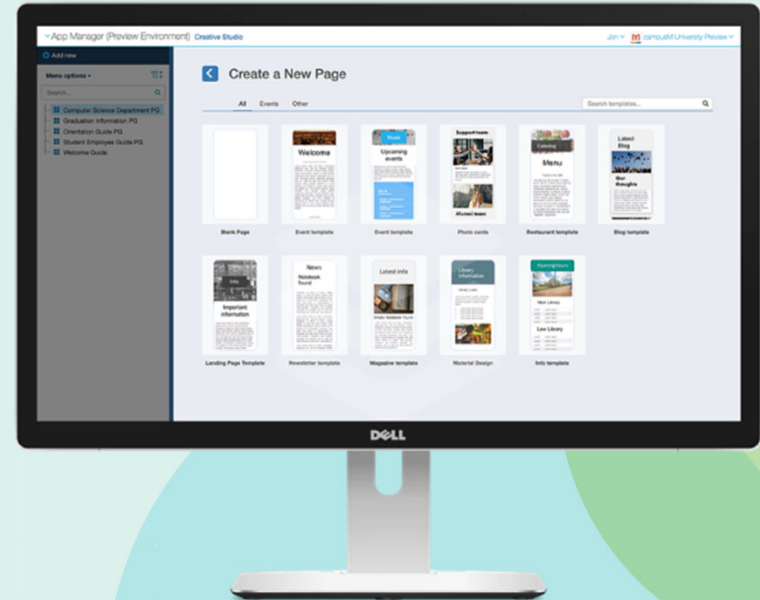


## Build Engaging Content in Minutes.

Delivering class leading content creation tools enabling customers to grab and engage their users

Use mobile technologies to reach out and involve your students in new ways, to provide personalized targeted information in new and innovative ways

[https://knowledge.exlibrisgroup.com/campusM/ProductMaterials/Product\\_Features/Creative\\_Studio](https://knowledge.exlibrisgroup.com/campusM/ProductMaterials/Product_Features/Creative_Studio)



# Development Roadmap



## Additional Templates

Additional content templates targeted at HE customer content

## Content Packs

predefined HE Specific content packs with multiple pages to help kick start the creative process



## Role Restrictions

manage who can use your institutional templates devolving responsibility to content owners

## CMS Integration

populate pocket guide pages using existing content stored within your existing CMS

# Creative Studio



## **SIMPLE TO USE**

Self-service interface

Integrated with existing campusM  
pages and works on any browser



## **AVAILABLE TO ALL**

The user interface is available to  
all permitted users

Limited to users' roles and  
permissions



## **INTUITIVE DESIGN**

Start the design by using  
responsive templates, reducing  
the time to delivery

Provided in a simple drag-n-drop,  
in-screen editing interface that  
does not need any technical  
resources

# Product Integrations



**Institution configured deep-integrations with campus-wide solutions.**

Simplified deployment, with ongoing enhancements

Rich, real-time configuration

Initial Integrations developed

- Events
- Laundry
- O365



# Product Integrations



## **SIMPLE TO DEPLOY**

Configured using the App  
Manager

Included in the monthly releases  
(updates, new features instantly  
available to all customers)

Minimal technical skills required



## **EXTENDABLE ENVIRONMENT**

Out-of-the-box integration  
standard with a diverse set of  
campus systems (SIS, LMS/VLE,  
Library, PC Availability, etc.)

AEK and CLEK to support  
institution-specific integrations



## **MIGRATION PATH**

Available to all customers as part  
of their campusM subscription

May require initial one-time  
setup fees to transition  
authentication and existing  
services



# 2019 DEVELOPMENT PLAN

# Enhanced Portal Interface (Target: H2 2019)



**Interface enhancements to provide a easier menu and breadcrumbs navigational experience for the campusM Web App**

- Collapsible left hand side navigation element
- Navigational Bread Crumbs
- Full screen AEK
- Configurable within App Manager



# Connect Layer Extension Kit (Target: H2 2019)



## Create your own services on the campusM Connect Layer

- Use existing infrastructure to access on premise services
- Secure and authenticated
- Web based interface to configure and manage custom services
- Preconfigured connections to integrate with onprem DB, LDAP
- Easy on prem to API extension creation



# AEK Native (Target: Q3 2019)



**Use native functions and features to enhance your AEK experiences and open up new opportunities to engage students**

- AEK – Native middleware layer
- Create interactions using native functions
- GPS, Speed, Direction  
iBeacons, Bluetooth, Microphone, Camera



# Live Tile Development Kit (Target: H2 2019)



**Development kit enabling customers to create attention grabbing live tiles, delivering key information at a glance right in the app homescreen**

- ReactJS based development kit
- Boiler plates get you started
- Utilizes familiar AEK mechanisms to manage creation and deployment



# Enhanced Analytics (Target: Q4 2019)



**Provide enhanced insight into how students use the app and their levels of engagement, all through our powerful Oracle Business Objects analytics platform**

- Role-based analytics
- Session time feedback
- Active and inactive segmentation



# Google Tag Analytics Support (Target: Q4 2019)



**Provide support for Google Tags aligned against menu options and content pages through App Manager**

- Custom tracking of app usage as part of institutional Google Analytics
- Management incorporated within App Manager



# Smart Tags (Target: Q4 2019)



**User and customer definable tags to help target users with personalized, relevant service and information**

- Tag driven actions
- Student Profile View
- AEK attributable
- Extensible  
Extract and modify through API





Thank you!

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