campusM Attendance

Disrupting the norm

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Mobile Campus Solutions
Global interest in validating attendance for a range of federal and funding compliance linked to professional ‘Fitness to Practice’ requirements for a range of subject areas (Medicine, Engineering).

Insight into attendance enables HEIs to undertake resource and strategic planning, indicating areas for investment and disinvestment.

Clear, well documented link between high attendance and student success.

Student success is intrinsically linked to institutional ranking and student satisfaction, key KPIs for HEI.

Why Attendance?

STUDENT SUCCESS

REGULATIONS COMPLIANCE

STRATEGIC PLANNING
Navigating the Complex Attendance Processes

**STUDENTS**
Required to have their attendance recorded
- Inconsistent between classes
- Manual and error-prone process
- Hard to review, comments or change

**LECTURERS**
Required to take attendance of groups or all students
- Processes requires ongoing efforts
- Minimize classroom disruption

**ADMIN**
Required to comply with regional regulations
- Inconsistent, manual processes
- Additional technology dependency

**SENIOR OFFICERS**
Tracking institutional KPI and student surveys
- Risk of non-compliance
- Visibility to attendance metrics
- Impact on student related initiatives

Impact on: Compliance, Satisfaction, Institutional Efficiency
Attendance Landscape: Current Challenges

- **Infrastructure Requirements**
- **Initial and Ongoing Costs**
- **Data Latency**
- **Admin Overhead**
- **Classroom Logistics**
- **End-to-End Solution**
campusM Attendance
simplifying classroom attendance tracking
An **end-to-end solution** for capturing user’s attendance, allowing the university to **comply with local regulations** and leverage insightful analytics to **deliver constructive intervention** for student success and engagement initiatives.
Core Principles - Guidelines

**SIMPLE**
- No hardware or equipment installation
- Works off any device
- Part of the main university app

**AFFORDABLE**
- Minimal initial and ongoing costs
- Subscription and one-time implementation fees

**CONNECTED**
- Already part of campusM
- Connected to the Student Information System
- Used by all university stakeholders

**EXTENDABLE**
- Initial self-registration and one time code validation methods
- Extendable architecture to ensure support for additional current and future technologies
Workflow Overview

1. **Reminder**
   - Student receives reminder notification about upcoming classes

2. **Check-in**
   - Student triggers a check-in using the campusM app interface

3. **Validation**
   - campusM uses the technologies available to validate the check-in

4. **Upload**
   - Check-in is uploaded to the cloud when the student is online

5. **Extract**
   - Customers extract check-in data using APIs, or view aggregated through OBI
Checking in – Two stage process

Check-in
Student initiates the check-in
--- Self Certify ---
--- One Time Code ---

Validation
The technology validates the check-in
--- Geolocation ---
--- Micro location ---
--- … ---
Student Experience

- Receives upcoming class notification
- Enters provided one-time event code (optional)
- campusM to validate code for class and confirm check-in (can be done offline)
- Receives confirmation notification
- Tracks attendance using personal dashboard
campusM Attendance New UI
Lecturer Experience

- Gets notification about upcoming class, including one-time event code
- Writes code on the board display code on projection screen
- Students use code for validation
- Lecturer dashboard updated in real time
- Lecturer can track their class and individual student using attendance dashboard
• Attendance driven off of the class schedule so no requirement to set up class data
• Real-time dashboard tracking class attendance
• Data extraction providing attendance validation for localized compliance requirements
• Actionable insight enabling administrators and lecturers to take constructive intervention for example, notify students of poor attendance or modify roles to highlight support services in app
## campusM Attendance Features

<table>
<thead>
<tr>
<th>Step</th>
<th>Feature</th>
<th>Function</th>
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</thead>
<tbody>
<tr>
<td>Trigger</td>
<td>Native apps and web portal</td>
<td>Live Tile and Push notifications</td>
</tr>
<tr>
<td>Validation</td>
<td>Attendance capturing</td>
<td>One-Time Code, Self-Registration, GPS Geo-fencing</td>
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<tr>
<td>Record</td>
<td>Data export</td>
<td>Offline &amp; Online functionality, Real-time API for data export</td>
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<tr>
<td>Report</td>
<td>Analytics</td>
<td>OBI-based Analytics</td>
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Configurable Solution

- Check-in Window
- Notifications
- Validation Methods
- Role Deployment
- Colors & labels
- Localization