Technology and Education – what will the future hold?

Dr Michelle Dickinson
TECHNOLOGY AND EDUCATION – WHAT WILL THE FUTURE HOLD?

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The Future of Technology in Education....
The Future of Technology in Education...
GOAL AHEAD
Competency Based Learning
The Future of Technology in Education....
The Future of Technology in Education....
No software
No Servers
No local file storage
Just.....
Intelligent use of information technology

Connecting minds creating the future
Death of screens?
Teaching engineering
How will we teach new skills?
Wearables
Curtin University in IoT rollout

University combining data visualisation, video analytics, and live face matching technologies

Syrin Connolly (CIO)
08/10/2017 12:20

Curtin University is rolling out Internet-of-Things (IoT) software and devices that will provide advanced data insights to help with the daily running and usage of its large Perth campus.

The university is using an IoT solution, supplied by Hitachi, to advance its “smart campus” deployment, which it said improves the student experience and classroom learning, and attracts industry to collaborate on data-driven research.

Curtin University is combining video data with operational data to better understand campus operations and building utilisation, which has become a major part of Curtin’s smart campus initiative, said Curtin chief operating officer Ian Callinan. Curtin has more than 65,000 students and 4,000 staff.

The university is integrating data visualisation, video analytics, and live face matching technologies in a single analytics dashboard that provides the real-time knowledge the university needs to make decisions about classes, operations, and future requirements.
Curtin said that data insights will enable it to generate contextual information about the lifecycle of the student, the day-to-day reality of a staff member, the activity pattern of a lecture theatre, and the dynamics and health of a library.
Flipped Classroom
Flipped Classroom
Sharing Documents
Enter a password.

Password: ********

Verify: 

Password strength meter:

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