Easy Managing Mobile Devices using Android Platform

HKT Education

29th Jun 2013

Service concept

Home / outside classroom

Activity App

Publisher Resource Bank

Content Provider

School Resource Bank

CLS Cloud Learning System

Content Bridge

Internet

Teacher

Student

Parent

School

Can connect to School Admin System & Kiosk

Student Smart Card

Classroom

Projector

Tablet

Teacher

Whiteboard

ALS system

Wi-Fi Access Point

Tablet
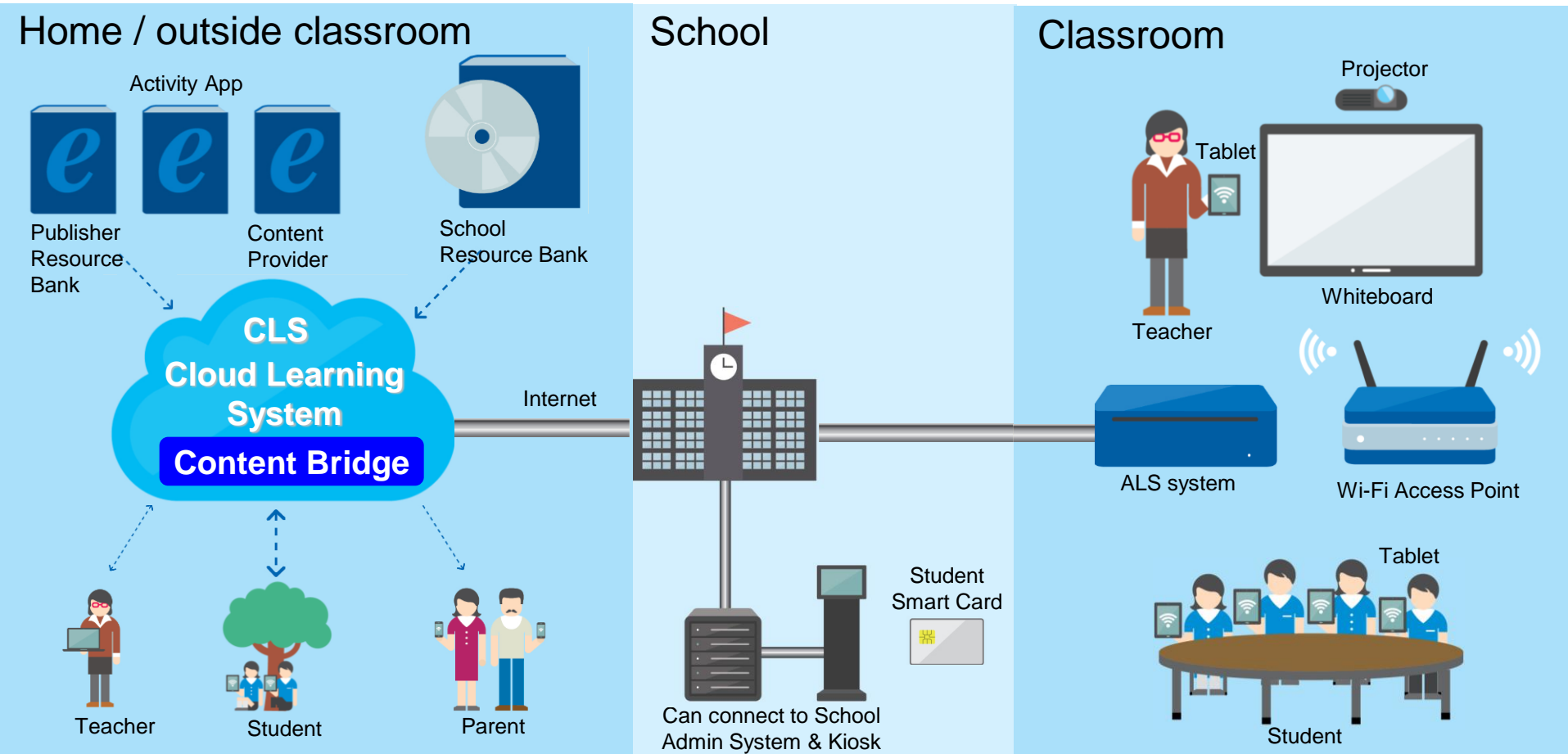
Student

How to Manage?

1. Check the Status of Students'device
   - Enough Battery?
   - Have WiFi signal?
   - Enough Storage space?
   - Is Everything downloaded?

How to Manage?

2. Control the Screen / Disable functions

– Volume Control > Mute

– Blackout Screen

– Disable functions, menu bar

Our Solution

- Sychronize screen to students' device <1sec
- Applies to All or Individual students' device
- Single-Screen display to check status

Easy Checking

- Mode 1: by displaying malfunctions

- No malfunctions = ALL ready

Easy Checking

- Mode 2: show functional status

- Download is not completed
- System is not ready.

- All status are good > Devices are ready

Devices are problem-free.

How to control during lessons?

Full Control during lesson

- Screen on Teacher's device will sychronize to students' devices.

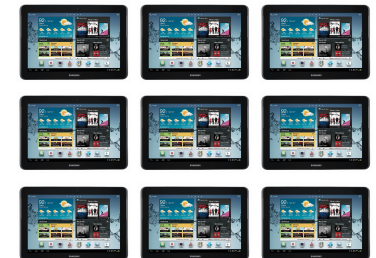- Students are not allowed to use specific functions on his/her own device.

Screen Sychronized in < 1 sec

Student 1

Student 2

Students

4 Function-controls in one screen

1. Blackout Screen

Screen of Student 1 is blacked out.
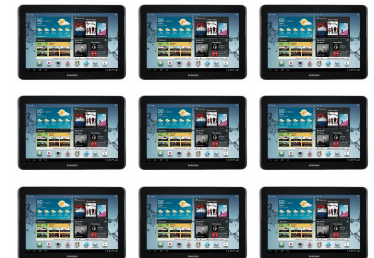
Student 1　　　　　　Student 2　　　　　　Students

2. Disable Menu Bar

Menu Bar disabled

Student 1   Student 2   Students

Other Functions

- 3. Volume Control
- 4. Disable Browsing

of Individuals or All

Thank you!