BSMART PRESENTOR

CS446 - Project

CORE FUNCTION

- Slide – show controlling (volume button);
  - Press the volume up button to go to the previous slide
  - Press the volume down button to go to the next slide
- Slides Swapping (mute button):
  - First pressing: set the back point to current slide A;
  - Second pressing: jump back to slide A from current slide B;
  - Third pressing: return to slide B from slide A.

TIME REMAINDER

- Scenario:
  - Unable to finish slide because of presenter's poor timing;
  - Set a timer?
- Solution:
  - Be able to set a timer on a particular slide or some range of the slides;
  - When timer expires or before that, device will vibrate to give user a remind.

SPEAKER NOTE

- Scenario:
  - Mind frozen;
  - Forget some main points during the presentation.
- Solution:
  - Load all the speaker notes from the opened file via the client at desktop or laptop;
  - The corresponding note of each slide will then be sent to the device.

Drink It App

Mixing made easy.

Group

Nathan Lutz
Eric Noland
Kirsten Solomon
Mike Vallis

What's it do?

- Keep all your drink recipes on your phone
- Search for drink options by ingredients
- Transfer drink recipes to friends easily
- Post recipes on social media

Who's it for? When's it for?

Who:

- Fresh adults: 19 to ~25
- People who like variety
- People who like to experiment with drinks

When:

- At parties!
- At the bar
- At the liquor store

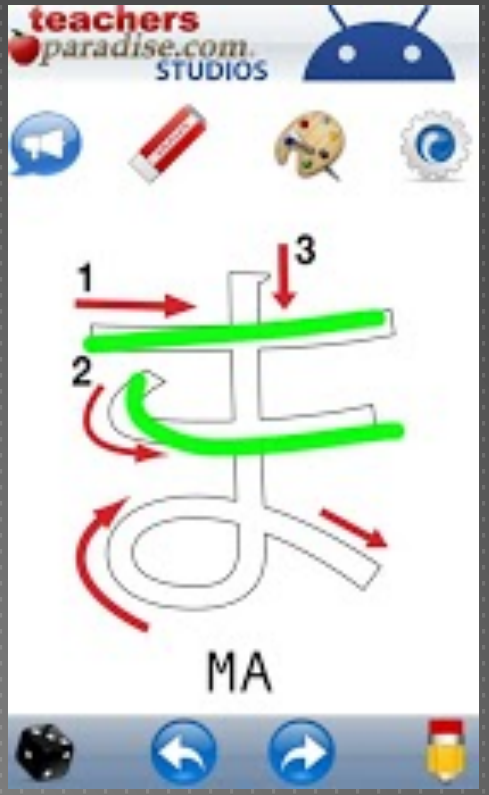
LAZY SCHOLAR

Learn on the go!

LANGUAGE LEARNING

The main purpose of the app is to learn. We are currently focused on learning characters of a language. We may add other languages or math later.

In this screenshot, there is a function to learn the character by tracing the outline.



QUIZ & LEARN

- To learn the language, a quiz will be a component of the app.
  - This includes seeing the character and writing the translation in English and vice versa
  - This involves a stroke recognizing tool
- Time permitting, we can sync the quiz with an animated story.

WHY IS THIS USEFUL?

- This would allow you to learn languages on the go!
- Many people want to learn a language (or skill) but find they don't have the time. This allows them to learn something new while not doing much, like on the subway
- You'll be able to use this app anywhere! Even without any connectivity!
- This app will be cheaper than many expensive options, like Rosetta Stone

Project PeerPoint

Team IDK

PROBLEM

- Location needs to be referenced
- No quick way to do so visually

SOLUTION

PeerPoint!

Dude, we are waiting for you at this slide!
THE ERUPTION
INTERNATIONAL STREET
back
ping
pin
draw
BlackBerry

What's Next?

- Social map hub
- DLC
  - Symbol packs
  - Maps
  - Draw tools
- Presentation Mode
- Ability to merge images

Closer

What if you want to add someone you just met on...

and other social networks?

Get closer!

Lucas Almeida
Maurício Dias
Ricardo Bedin
Ruiwen He

Closer

Friend Tracker

Lu Zou, Sukwon Oh, Yi Fey Chen, Yuguang Zhang

Description

- tracks the real-time location of friends
- eliminates the need for text messages and phone calls to inquire your friend's physical location
- other uses: shopping, driving, finding friends

Features

- Send text messages to friends
- Search users around you with common interests
- Send files to friends
- Precise privacy and tracker settings

Goals

- Available to all BB10 users
- Protect user privacy
- Low latency for friends location updates
- Fast response using asynchronous events
- Support secure log-in to personal accounts
- Scalable up to 20 users on a map
- Smart use of GPS to improve battery

CS 446 - Software Design and Architecture

Project Proposal

Awesome scary game for reals

Hyeyun Shin
Ruchit Sharma
Will Chan

Objectives

- Promote Mobile Gaming
- Portable, handheld consoles
- Fully utilize BB10 hardware, gaming platform
- Support multiple platforms

Challenges

- Multi-platform (Android + BB10)
- Libraries: OpenGL mobile, GLSL
- Smooth integration of sound and video
- User Interaction (touchscreen)
- Lack of resources

Introducing the Game

- It's scary
- It'll have scary puzzles
- It's gonna have dead bodies

OfCourse!

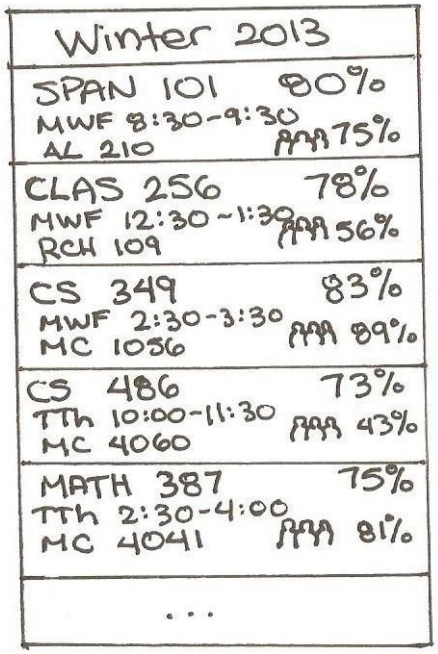
Alkemide Labs

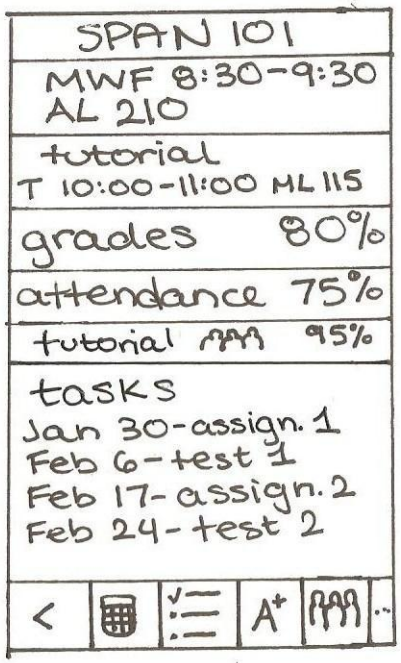
Alexander Hughes
Kerry Smith
Michael Maiolo
Debbie Chen

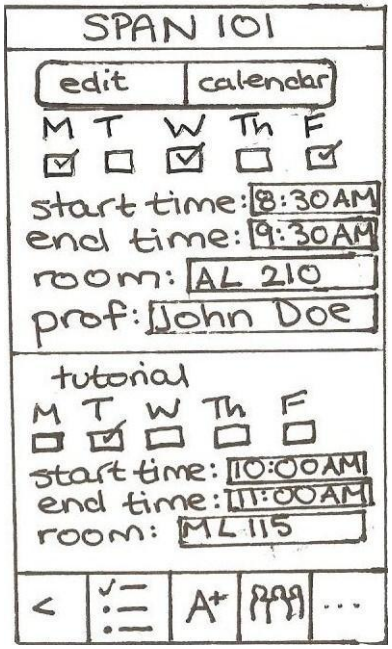
Features

- Class schedule
  - Synced with native calendar
- Track grades
  - Compare goal, projected, current mark
- List assignment / task deadlines
  - Notification as deadlines approach
- Automatic or manual attendance recording
  - Checks your location when class starts
  - Records if you arrive early or late

Wireframes


Winter 2013
SPAN 101 80%
MWF 8:30-9:30
AL 210
75%
CLAS 256 78%
MWF 12:30-1:30
RCH 109
56%
CS 349 83%
MWF 2:30-3:30
MC 1056
89%
CS 486 73%
TTh 10:00-11:30
MC 4060
43%
MATH 387 75%
TTh 2:30-4:00
MC 4041
81%
...


SPAN 101
MWF 8:30-9:30
AL 210
tutorial
T 10:00-11:00 ML 115
grades 80%
attendance 75%
tutorial 95%
tasks
Jan 30-assign. 1
Feb 6-test 1
Feb 17-assign. 2
Feb 24-test 2
<
A+


SPAN 101
edit
calendar
M T W Th F
start time: 8:30AM
end time: 9:30AM
room: AL 210
prof: John Doe
tutorial
M T W Th F
start time: 10:00AM
end time: 11:00AM
room: ML 115
<
A+
...

Why?

- Integration with BB10 platform applications / services
  - Calendar (recurring appointments, reminders)
  - Universal inbox notifications / Intrusive dialogs
  - Geolocation
- Manage all class information in one centralized app
- View your academic progress
- Track your attendance effortlessly