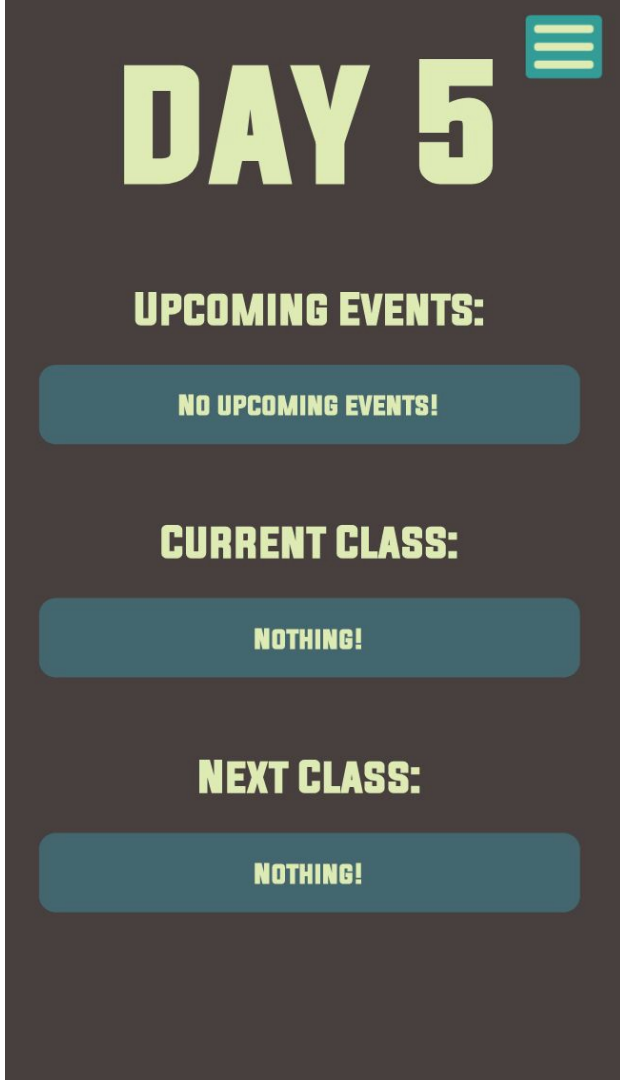


The Board of Education of School District No. 83 (North Okanagan-Shuswap)

Presentation to the Board
School / District Application (“App”)
Aidan Eglin
December 18, 2018

The main display:

The first screen you see when you open the app, which alerts you to what your current and next classes are. My analytics show that approximately 80% of logons are used just to view this page, indicating that the largest use of the app is to see what class you have coming up next.



Courses:

A full list view as to your courses that day. 70% of the remaining 20% of logons are used just to view this page.

COURSES



MY COURSES TODAY (DAY 5) [EDIT](#)

9:10-10:12 :	HUMAN GEOGRAPHY 11
10:15-11:17 :	SNACK SHACK 12
11:19-11:29 :	TA
11:29-12:31 :	PHYSICS 12
12:31-1:16 :	LUNCH
1:16-2:18 :	ENGLISH 11
2:21-3:23 :	LC'S

HOMEWORK:

NOTES:

VIEW

SUBMIT

VIEW

Calendar:

Details what any upcoming events you may have are. Includes school events added via an admin page, and user set events. Events can be added spontaneously, or ahead of time (such as PRO-D days at the start of the year)

Notes and homework:

Students and teachers can submit notes
(and assigned homework) to be viewed by
everyone that is in that class.



The screenshot shows a mobile application interface. At the top, there is a dark header with a hamburger menu icon on the right. Below the header, the title 'NOTES FOR HUMAN GEOGRAPHY 11' is displayed in bold black text, flanked by left and right arrow icons. A green plus icon is centered below the title. The main content area is divided into two sections by a horizontal line. The first section is titled 'WEDNESDAY, OCTOBER 24TH 2018' in bold. It contains a list of 15 bullet points comparing China and Canada across various metrics like GDP, HDI, average age, infant mortality, literacy rate, life expectancy, fertility rate, and population. The second section is titled 'MONDAY, OCTOBER 15TH 2018' in bold and contains one bullet point about sensors.

NOTES FOR HUMAN GEOGRAPHY 11
















WEDNESDAY, OCTOBER 24TH 2018

- China's GDP : \$8826 per capita
- China's HDI : 0.756
- China's average age : 37 years
- China's infant mortality: 8.5 / 1000
- China's literacy rate : 96.4 percent
- China's life expectancy: 76.25
- China's fertility rate : 1.62
- China's population : 1.386 billion
- Canada's literacy rate : 99 percent
- Canada's GDP : \$45,032USD per capita
- Canada's average age : 40 years
- Canada's infant mortality : 4.3/1000
- Canada's life expectancy: 82.3 years
- Canada's fertility rate : 1.6
- Canada's HDI : 0.926
- Canada's population : 36,710,000

MONDAY, OCTOBER 15TH 2018

- They do this by placing sensors in areas that gather data about how people are moving, and

My Analytics:

-  Overview
-  Analytics
-  DNS
-  Crypto
-  Firewall
-  Access
-  Speed
-  Caching
-  Workers
-  Page Rules
-  Network
-  Traffic
-  Stream
-  Custom P...
-  Apps
-  Scrape S...

Analytics

View performance and security statistics for pvstudents.ca

Web Traffic

Last week ▾

Requests	Bandwidth	Unique Visitors	Threats
Unique Visitors			
<div>Total Unique Visitors</div> <div>Last week</div> <div>273</div>	<div>Maximum Unique Visitors</div> <div>Per day</div> <div>105</div>	<div>Minimum Unique Visitors</div> <div>Per day</div> <div>12</div>	
<div>Help ▶</div>			

Student Testimonials:

This app is the best thing i have ever had as a schedule throughout all of highschool. All I have to do is turn on my phone and it tells me what class that I have instead of me having to go through my backpack trying to find the paper with my schedule on it and then trying to figure out what class i have by referencing the time and with what the school district has done now with the changing days. It has amplified the problem even more by needing you to pull out a second paper to look at and to find out what day it is and then to go back and try to find out what class that I have. This app eliminates all of those problems and does even more by providing the ability to communicate with others from my classes so that we can help each other out if we get stuck on something and are unable to ask a teacher for help. I, personally, find this app to be amazing.

- Liam Daly, grade 11

This fixes what is literally the largest issue I have with school every new year - the schedule. I can't tell you how many times I've showed up to the wrong class because I didn't have time to pull my schedule out of my backpack, and hadn't memorized the new schedule yet because it had changed again. I rely on this app consistently to provide me with course information, and it has yet to fail me. I would consider this app to be one of the most useful things the school could pick up, to assist with student learning.

- Anonymous

What I'm asking for

The information I would like to have access to is as follows:

Needs:

- A file containing key : value pairs for all students courses. Ideally the key would be cimsweb login username (ex. egli02) but student ID numbers would also work fine.

Wants:

- Every semester, a copy of the master schedule so that I can properly add courses to my database. This would require course name (ex. Physics 12), teacher first name and last name, or teacher prefix and last name (ex. Geoff Austin or Mr. Austin), and finally the block order that the class follows (ex. A, 1)
- A file containing all the homework that teachers assign so it doesn't have to be manually entered, As well as access to Teacher's course plans on their I drives to view homework.

My plan for the future:

My plan for the future of this application will revolve around checkpoints / scaffolds that will be achieved before moving to the next checkpoint / scaffold.

Scaffold 1:

Market the app to students as a scheduling app, for the purpose of telling them where to be so they can get there on time with the materials they need. Ideally, approximately 80% of the student base will use it before moving on to the next Scaffold.

Scaffold 2:

Demonstrate that not only can the app get you to where you need to be on time, but that it can also help you understand what's going on while you're there. This will be done via notes and homework uploaded to the app.

Scaffold 3:

Show that the app can also be used to know what you're doing while you're not at school, with access to Teachers course plan I drives so that students can see past, current, and upcoming homework.

Ideally at this point students will also see that this is a district backed application, and will trust that it functions effectively. Thank you for your consideration!