Portfolio of Feng Wang

The Student Union's Website of Communication University of China （2009.05-2011-10）

From Mar. 2009 to Oct. 2010, I served in the student union in my school. I joined the Web department, and became the minister. During that time, I was responsible for the daily maintenance of the site and led several rebuilt. And when some important activities were held, our department would build up the steaming server and provide online broadcasting service to students.

(see more on: http://www.cucxsh.cn):

Programming language: PHP + Javascript + HTML/CSS

HP running（2010.09）:

Part of the cooperation between CUC Animation School and HP Company. It's a Flash running game, use the keyboard or gesture to control the girl to leap over obstacles. Based on Flash AIR platform, it can runs both on PC and Android phones.

Programming language: Flash AIR + Flash ActionScript 3.0

Graduation design project（2012.05）:

'Hi~' is an Android app that uses the NFC chips(Near Field Communication) to transfer the contact information between two smart phones. To complete the transmission, you just need to edit or choose a contact in your phone and move close to another phone for a second. It's Fast and convenient.

(Screenshot: User Interface)

See the video: https://www.youtube.com/watch?v=tSPbrroez7M

Programming language: Android SDK + Java

Pixel Clock (2013.02):

Dart is a programming language powered by Google. It aims to replace javascript and provides the Web developers a powerful tool to built the Web Apps. The Pixel Clock is my first Dart program. There is a clock consist by many balls on the page. When the time passes, some balls falling down and collide with each other.

Source code on github: https://github.com/ReacTor1379/facsimileClock
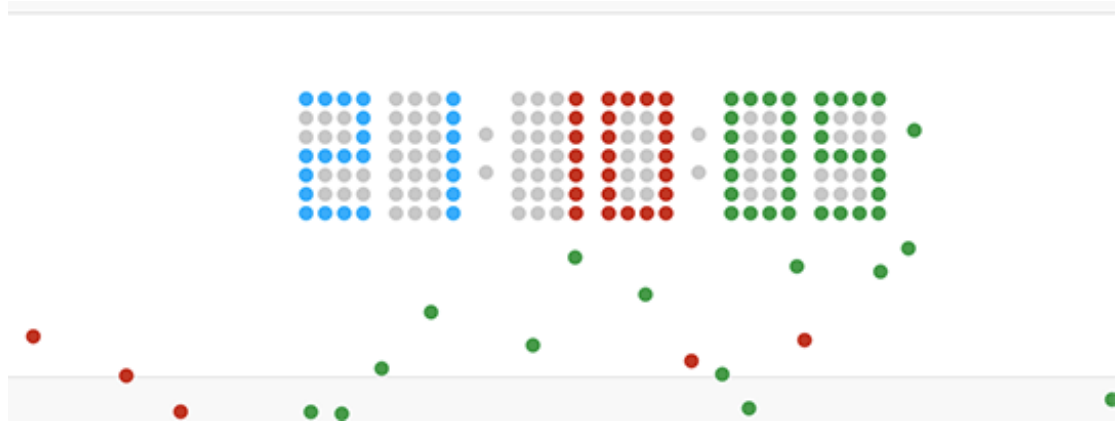
Programming language: Google Dart

Web page performance monitoring system (2013.9):

* Because it an internal system, due to the Company's secrecy policy, I can't show you the source code/screenshot

Nowadays the Web pages become much more complicated than ever, the performance of the page (or say loading speed) becoming quite crucial to the user experience. So our team built this system to monitor the pages' performance. It can:

1. Add the page URL to the list, then the system will start to monitor it, generate several charts to show some loading time features

2. It will send a weekly report to the admins show them which aspects should to improve

3. We the loading speed becoming unusually slow, it will send an alert E-mail to the administrator to deal with the error.

Programming language: nodejs + phantomJS

Multi-version deployment system (2014.11):

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you the source code/screenshot

To get the real responses of which product/design plan is more attractive to users, in the Internet industry, we often use an A/B testing to get the data. And that often requires engineers to deploy different versions of code onto the server. To save the limited CDN storage space, and to make the multi-version code deployment more easily, we develop the system.

It can:

1. Compare two versions of file, generate a record file that contains the filename that have difference between the two version.
2. Calculate the MD5 code of the different file and use the MD5 code to replace filename, send a list file to the server, let the sever to distribute users to different version.
3. Quickly change the online codes to different branches version.

Programming language: Python

My personal site will be available around Jan. 2015, you can get more information about on rwangfeng.me/rwangfengme.github.io