

# SBA Experience Sharing

Patrick Yuen  
St Stephen's College, Stanley

# Selection of Elective Module

- Catering the learner diversity

# 2012 ICT

Average achiever: Web site production

High achiever: Software Development (self-study)

Limited manpower: sacrifice the high achievers

# 2013 ICT

No option for students: Multimedia production and web site development

Average achiever: Focus on Layout design

High achiever: Focus on Server side/client side programming (PHP + MySQL)

# Curriculum planning

- Basic C programming (F.4)
- SQL (F.5)

http://yuensir.wikispaces.com

 **yuensir**

Wiki Home  
Recent Changes  
Pages and Files  
Members

Search

All Pages  
home  
ICT Core Module  
ICT Elective Module C  
Old CIT Core Module  
Old CIT Module D  
Old CIT Revision  
Resources  
Old CIT SBA 2010

## PHP and MYSQL

XAMPP Portable 1.6.8 [link](#)  
(Use the old version because it is using PHP 5.2.6)

AppServ [link](#)

PHP sample files [download](#)

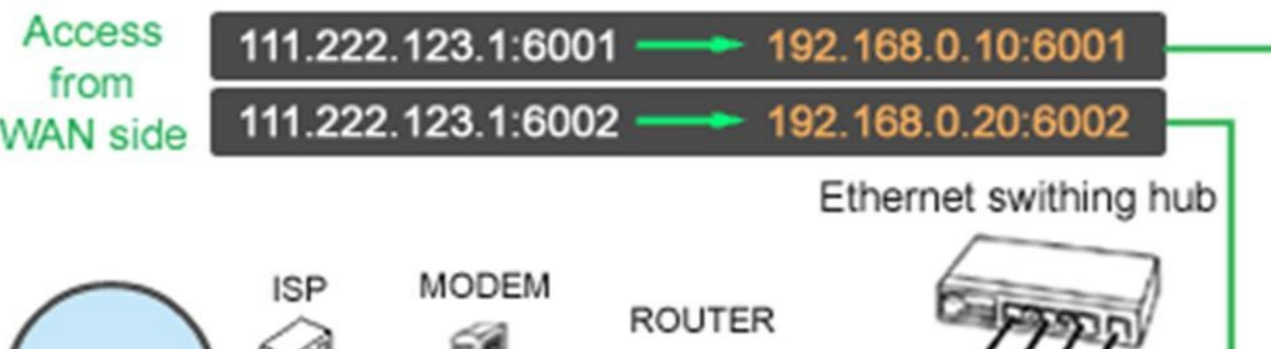
[13/08/2012]  
If you want to allow others from outside to access your server, you  
The idea can be explained by the following figure:

### Port Forwarding

Access from WAN side	111.222.123.1:6001	→	192.168.0.10:6001
	111.222.123.1:6002	→	192.168.0.20:6002

Ethernet swithing hub

ISP    MODEM    ROUTER



# Contribution to the school

## Title 1: Student Performance Analyser (SPA)

The Student Performance Analyser (SPA) is a web-based tool for schools to manage and analyze their students' academic performance. It helps teachers to analyse and monitor the progress of individual students, groups of students and whole school cohorts.

St. Stephen's College wants to set up a Student Performance Analyser.

# Contribution to the school

Title 2: School Equipment Circulation System (ECS)

St. Stephen's College wants to set up an information system to facilitate the data management for equipment borrowing in school.



“Unlock” students’ potential

