CSC435 Programming with Internet Technologies
Required Hardware - Spring 2016

There will be no expensive textbook for this course. However, every student is required to have the following hardware the first week of classes:

- **Raspberry Pi 2 (1GB) - Model B with a 2.5A power adapter.** Note that this RPi needs more power than previous versions. [WWW]^1
  Note that if you have an older version of RPi you may use it for this class. It will work much slower than the new one, though.
- **Edimax WiFi USB adapter** [WWW]^2
- **SanDisk Extreme Pro 16GB MicroSDHC card** [WWW]^3 or larger. You may purchase a slower 16GB (or larger) card such as Samsung 16GB EVO Class 10 Micro SDHC [WWW]^4.
- **1.5ft HDMI to DVI cable** *(male to male)* to connect your RPi to a monitor in the lab. [WWW]^5
- **Raspberry Pi 2 case** (any that you like will work)
- **Wireless keyboard with a touch pad** [WWW]^6,7 or any other wired keyboard and mouse.

You are **not required** to purchase these items from amazon.com or ebay.com. Just make sure that you purchase identical items as these components were tested for compatibility. LSUS Bookstore will carry these items. Please, check on availability of these items by calling Mr. David Dinkins at 318-797-5212.

Note that these items are the same as/similar to those used in CSC382 last semester.

Let me know, if you have any questions.

Dr. Trutschl
mtrutsch@lsus.edu or 318-797-5131

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P.S. URLs above were verified on January 14, 2016. Let me know, if you experience any problems.

1 www.amazon.com/gp/product/B00DG9D6IK
4 http://www.amazon.com/Samsung-Class-Adapter-MB-MP16DA-AM/dp/B00IVPU7KE
6 www.amazon.com/Logitech-Wireless-Keyboard-Multi-Touch-Touchpad/dp/B005DKZTMG
7 Optional

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