Raspberry Pi Web Server Information

You will need to come to campus to get the raspberry pi and install the Raspbian Linux on it. You will then do the Apache, MySQL and PHP installation away from campus. Currently we have issues for you doing it on campus.

You will need the following at home.

- HDMI to HDMI cable or VGA to HDMI (the pi is HDMI) to connect the pi to a monitor
- Usb keyboard
- Usb mouse
- Internet connection (direct connect)

Should you not have access to these or you live on campus then I will make arrangements for you to come to my house on dead day to complete the activity. You may choose to do the activity in teams of two if you wish.

Times I can be available this week on campus to help with any of the activity.

- Monday night after 7
- Tuesday 9-1 (office)
- Wednesday night (after 8 pm)
- Thursday – most any time
- Friday – most any time

Either email or call me (615-781-2011) for an appointment.

Marc Flaugh has already set up a raspberry pi as a web server so his grade will come from giving needed help. He can be available any afternoon. Make an appointment with him for help. His number is 713-578-0469. Marc will not have all the needed pis and material until Tuesday so don't contact him.

Once you start doing the at home part, plan to have something else to be working on. You will spend a lot of time waiting for packages to load. There are several places where actions you take will be used to verify you are on track. I will need information about IP addresses and passwords at those points to test myself it is working. You will supply this to me when you are finished.

You will be given a tutorial which you should follow. This will be given to you when you come to pick up the pi and install the operating system.