**MIS 565–Developing Mobile Web Applications**

Contact Information :

Instructor : Naresh Nohria

Email : [nnohria@robertmorris.edu](mailto:nnohria@robertmorris.edu)

Office: Room 325

**Welcome**

Welcome to MIS 565-Developing Mobile Web Applications. The following will provide you with the basic tools that you’ll need to get a head start in the course.

**Textbook**

Maximiliano Firtman. “jQuery Mobile: Up and Running”, O'Reilly (2010) ISBN: 978-1-449-39765-4. Publisher: O’Reilly Media.

**First Reading Assignment**

*Review before the class - PowerPoint Slides (Web Development in the Mobile World) posted on Blackboard under Course Documents link.*

**Software Downloads**

* For testing web applications on Android device you need to install Android Studio and SDK Tools that you can download free from:

[*http://developer.android.com/sdk/*](http://developer.android.com/sdk/index.html)

* Web Server (Apache Server or IIS Server): the following videos will help you in setting up a server to host a website on your local computer. You can install ***either WAMP or XAMPP web server.***

***Video: PHP-MYSQL-3 Installing WampServer***

<http://www.youtube.com/watch?v=gEmVMVX-t-E&feature=youtube_gdata_player>

***Installing XAMPP Web Server***

<http://m.wikihow.com/Install-XAMPP-for-Windows>

***Video: Install and Setup IIS7 make a Webserver***

<http://www.youtube.com/watch?v=KLGZchYYGl8&feature=youtube_gdata_player>

* Notepad++

*Video: Note++ Installation Guide*

<http://www.youtube.com/watch?v=UzfwtlU5RGY&feature=youtube_gdata_player>

* Web browsers
  + Chrome, Firefox and Internet Explorer
* Mobile emulators
  + Android AVD Manager
  + Opera Mobile Emulator. <http://www.opera.com/developer/mobile-emulator>