I have been working on a mobile client implementation of the Virtual Weight Loss Companion application. It is not finished. Hope to get it done tomorrow after my exam in the morning.

I plan to get this app to a state where we can:

. demonstrate by running the server on the local network

3. connect our phones to the local network

4. launch the app from our phones

5. Interact with the database with our specific account.

Below are the development tools I used. I also included a few screen captures of the debugging emulators running the application.

Phone JS-- DevExpress library for javascript/html development for mobile devices

Windows Communication Services-- I use my laptop as a server. I host services to be used by the client mobile applications

Use JSON (opposed to XML to transfer data from server to clients)

USe AJAX to asynchronously call for the services through http.

Use Service Oriented Architecture (SOA) since we needed to interact with a database from the client applications







