**Mobile Design Standards using TDD (Test Driven Development) & DDD (Domain Driven Development)**

**Visual Studio Projects**

Project based on <http://www.codeproject.com/Articles/305308/MVC-Techniques-with-JQuery-JSON-Knockout-and-Cshar>  
Base.DB (T-SQL Scripts & Database Versioning)

Base.DataModel (Table Models)  
Create entities models as singular  
Need to review <http://blogs.msdn.com/b/efdesign/archive/2010/06/01/conventions-for-code-first.aspx>

Base.DataAccessLayer(CRUD)

Base.Business LogicLayer  
Base.Controllers **(**Contains MVC Controllers) Base.WebBase.WebSVC (Exposes all Base.Core functions to web services)  
Base.ConsoleAPP   
Base.Tests

Table names a singular

<http://stackoverflow.com/questions/338156/table-naming-dilemma-singular-vs-plural-names>  
<http://www.xaprb.com/blog/2008/10/26/the-power-of-a-good-sql-naming-convention/>

**Architecture**MVC4   
Entity Framework 5 (with tracing) <http://code.msdn.microsoft.com/EFProviderWrappers-c0b88f32#content>  
MSSQL2008R2&2012  
Windows&SQL Azure hosting <https://www.windowsazure.com>

Put Razor Files in separate project <http://razorgenerator.codeplex.com/>

Using Razor together with Web API

<http://www.west-wind.com/weblog/posts/2010/Dec/27/Hosting-the-Razor-Engine-for-Templating-in-NonWeb-Applications>

<http://www.codeproject.com/Articles/305308/MVC-Techniques-with-JQuery-JSON-Knockout-and-Cshar>  
  
<http://weblogs.asp.net/fredriknormen/archive/2012/06/28/using-razor-together-with-asp-net-web-api.aspx>

<http://vibrantcode.com/blog/2010/11/16/hosting-razor-outside-of-aspnet-revised-for-mvc3-rc.html/>

<http://razor.servicestack.net/>

<https://github.com/ServiceStack/ServiceStack>

**Application Utilities**

LogApplication  
LogError  
LogEFTracing  
LogWeb  
  
**Tools**Visual Studio 2010(VS 2012 missing data generation tools and right click create unit test)Telerik JustCode maintain naming standards   
<http://en.wikipedia.org/wiki/Naming_convention_(programming)>  
<http://msdn.microsoft.com/en-us/library/vstudio/ms229012(v=vs.100).aspx>  
<http://msdn.microsoft.com/en-us/library/vstudio/ff926074.aspx>  
PhoneGap to deploy applications <http://phonegap.com/> & <https://build.phonegap.com/> (design as HTML5 with JavaScript to web service calls to keep platform development agnostic)   
jQuery, jQueryUI & jQuery Mobile for rich HTML5 UI <http://jquery.com/>, <http://jqueryui.com/> & <http://jquerymobile.com/>  
Confuser to obfuscate and protect code <http://confuser.codeplex.com/>  
Format T-SQL code (<http://www.dpriver.com/products/sqlpp/index.php>) or (<http://architectshack.com/PoorMansTSqlFormatter.ashx#Download_8>)