**Notes on Exercise 2**

Development IDE: Visual Studio 2013 .NET Framework 4.5, MS SQL Express Server 2008

C# ASP.NET Web Form is chosen over ASP.NET MVC for RAD reason

4 tier Architecture for better scalability

* Presentation tier: client-side browser
* UI tier: ASP.NET Web form project
* Data access (Entity Framework) and business logic tier: class library project
* Data tier: the physical database

Twitter Clone project functionalities:

- User registration

- Login/Sign Out

- Composing a tweet

- Listing of tweets both currently logged user and following users

Further improvements:

- Add Web Service for mobile applications

- Use memory cache for better performance

- Use SPA such as Angular JS

- Migrate to ASP.NET MVC get more freedom on client side Javascripting

\* For this demo no error checking and exception handling is used