**Integration Test Course Outline (2.5 hours)**

This workshop requires that you have attended the Unit Test Workshop and have a grasp of unit and spiral testing.

During this workshop you will be expected to set-up testing projects following SMG Standards. Write both simple and complex unit/spiral/integration tests using SMG Standards against a training project. Find and Resolve the bugs that have been hidden in the project. Your code (both good and bad) may be code reviewed by the class during this session.

**Goals:**

1. Setup Unit Test project(s) following SMG Shop Standards. (10 min)
2. Write Integration Test around: (20 min)
   1. UnitTestWorkshop.Business.Providers.UserAccountProvider.VerifyEmailIsntInUse()
3. Write Integration Test around: (10 min)
   1. UnitTestWorkshop.Business.Providers.UserAccountProvider.UpdateLastLogin()
4. Write Integration Test around: (30 min)
   1. UnitTestWorkshop.Business.Providers.SetupNewCredentials()
5. Final Write Spiral and Integration Tests around: (Remainder of time)
   1. UnitTestWorkshop.Business.Providers.UserAuthenticationProvider.Authenticate()