**ADVANCED SYSTEMS PROJECT**

**Talent Management System**

**Context:**

I was wondering how small and medium scale companies manage their talent pool, scheduling and organize training sessions on latest technologies, identifying subject matter experts, maintain employee records and know the training requirements of an employee in the organization. So I came up with an idea to address these problems with a web application and it is called Talent Management System.

The Talent Management System (TMS) helps the management to enroll new employees, capture all details of employees, identify trainers, schedule and organize trainings which can help an organization to effectively manage and monitor their talent pool, which ultimately increase the productivity of employees by improving the skillset of employees.

**General Requirements:**

The proposed application will have three modules. They are

1. Administrator Module
2. Trainer Module
3. Employee Module

The Administrator will be able to

* On board new employees
* Track the employee details
* Enroll trainers
* Assign Classes to trainers
* Schedule and Organize Trainings
* Update details of employees and trainers

The Trainer will be able to

* View scheduled trainings
* View / update profile
* Add new subjects for training

The Employer will be able to

* View personal Details
* Upload their resume
* View department assigned with
* View assigned training & timings

**Technology/tool to be used:**

The system will be a web based application that will be developed using ASP.NET and SQL server databases. I plan to use Visual Studio 2012, the code will be written in C# and I will use the SQL Server Express that comes with Visual Studio.