New Horizon is one of the leading IT training providers in world wide. In order to enhance their training methodology they are planning to include online video tutorials and quizzes on various topics in their websites. You are the senior web developer for Aress India technologies, has been assigned the task of creating the website for new horizon.

**Proposed System**

You have to create a website for new horizon which will include then details about the company, courses offered by the company and option watching the available video tutorials and attending online quiz.

For attending quiz and watching videos student/user has to register with the website by providing the details and once authenticated he/she can attempt the quizzes offered.

Student/user can select the topics for the quizzes and each topics will contains minimum 10 questions and quiz will be objective model.

Once the quiz is submitted by the user system will generate a score card with the details about the test and should have an option to get print of the same. There are no restrictions on the number of attempts.

Administrator of the website should have option to upload new videos and new quizzes. Along with that administrator can get a report on the test which includes total number of tests taken along with the average and maximum scores.

**Design Implemenations:**

* Use of Master pages to implement easy navigation and uniqueness to the pages
* AJAX needs to implement in order to avoid complete post back of the pages.
* In order to increase the end user experience JQuery has to be used for designing the pages
* Users must be able to go to any screen with minimum mouse-clicks.

**General instructions:**

* 3 tier Architecture Model
* Microsoft coding standards
* Database should be normalized
* Use of SP for all database operations
* Appropriate security measures needs to implement.