**Virtual Learning**

***Motivation***

Now-a-days education plays a major role in everyone’s life. It helps them to develop socially and intellectually and this is judged by means of examinations. In earlier days the exams were paper based but now it’s mostly online or internet based. Our application provides test takers to assess their performance, help them to work under pressure and providing satisfaction of knowing that studies are done.

***Significance***

This application provides the text takers to focus on the areas in which they are weak and also helps them to improve their performance in those areas by providing assistance in the form of tutors, books and materials. This application provides analysis of the test and present a chart containing the information of weak areas, strong areas and how they can improve in the necessary areas.

***Objectives:***

Our objective is to install web servers and database management system for the management of databases. The databases consists of candidate database, question database and a separate database for evaluation.

***Technologies and System Features***

System requirements:

OS: Windows/ Linux

Ram: 2 GB or above

Web Development Project

IDE: Visual studio

Front end: C#, .net

Back end: sql server 2008

**Related Work**

There are some applications related to online examination.

1. www.4tests.com
2. [www.examprofessor.com](http://www.examprofessor.com)
3. speedexam.net

**Backup project**

***Title: Inventory management using barcode***

The project main theme is to develop the web application in which the flow of the materials and stock can be efficiently and effectively managed, as it is difficult to manage the flow of the stock manually. Our project helps to store the information in the computerized form.

**Bibliography**

1. <http://www.phptpoint.com/projects/online-examination/>
2. <http://www.programmer2programmer.net/live_projects/project_11/php_mysql_online_examination_system.aspx>
3. <http://www.slideshare.net/chalexsimon/online-examination-final-project>

**Team Members:**

1. Bala Sai Teja Gaddam
2. Teja Mosali
3. Manisha Kattukuri
4. Tejaswini Nalamotu