MINI PROJECT REPORT

Title of the Project: Quiz Application

* Introduction
* The mini project is a Quiz application
* It maintains the user records as well as the question database
* Abstract
* The Quiz applocation has 2 types of logins:

1. User login
2. Administrator login

* Rules are stated clearly on a link provided on the main page.
* The user login directs the user to a page wherein he/she can choose the category of interset. The required category can be selected and the quiz can start.
* The administrator has a special username and a password which directs it to a page where new quests can be inserted into the database. Also the details of various users can be viewed completely using the administrator login.
* Users can login multiple times as well.
* Working of the Project:
* Scope of the project:
* Schema diagram:
* Normalization and Functional Dependencies:
* Requirements of the project:
* Hardware requirements:
* Intel Pentium 4, Intel Motherboard ,Speed of processor 1.5 GHz
* 128 MB RAM
* 40 GB HDD
* Basic hardware requiremnets
* Monitor
* Mouse
* Keyboard
* CPU
* Software requirements:
* Windows Xp
* Visual Basic 6.0
* Oracle 9i
* Functional requirements:
* A GUI is essential in order to have ease in programming . It will provide tools for the programmer to access and manipulate the system and also utilize the system tools efficiently
* A display message should be generated by the system an some unsuccessful process or a command.
* Non-Functional requirements:
* The system must wait for the process to be complete.
* After completion on each process,the adata should be stored in a database without any loss.
* A unique password is provided by oracle to ensure security of data.
* A unique password and username lets the user take the quiz multiple times in different categories and hence update his/her score.
* Testing Document:
* Validations have been used to give various instructions and indications for the user of the software. For eg: for an invalid username and password, there is a message box which prompts on the screen to indicate the user that he/she has entered invalid details.
* Conclusion:
* The project aims at providing a platform to its users to test their general knowledge skills in varied categories.