1. **Problem Definition Document**

Smile Gate Entertainment is a company which is specialized in entertainment. They have made many online game show for people in all around the world.

However, they feel that they still not have an online quiz game for everyone who interested in gaining knowledge. They realized that many people are still lacking knowledge about History, Environment Protection, Traffic Culture, v.v. Hence, if they got its own Quiz game show, the Company will be more advanced and more people can enjoy it.

After all those problems, KBC Quiz have been released. KBC Quiz is generally organized to upgrade or the test the IQ level of the person and comprises question based on Current Affairs, Business, Events, History, General Knowledge, Science, Sports, Articles and so on. It’s organized for the sake of Gaining Knowledge as well as for entertainment purpose. Each user has to type their name then start playing the game, we have decided to add the prize money for the game which will keep on increasing with every question answered correctly, as per the table in the game. Generation of the question will be random based, so that consecutive user does not get the repeated question and neither the same user get that question again.

If you answer the question incorrect then final amount should generate and the page will get terminate. There will be 13 questions along with four options where user has to select the one option at a time. User can leave the quiz before answering a question by taking away the prize money upto question no.12. Question 13 if attempted is mandatory to be answered. For Question 1-12 user can view the question and then can decide to quit without answering and taking away the earned money. While playing the game ,the user will have three life lines to save them which can be used only once for the particular user such as 50-50, flip and double dip.

The KBC quiz game is very helpful for everyone because you can gain more knowledge through the game, and you can play it after school time to reduce stress without feeling bored. It’s also offers very high education for the user and benefits for the Smile Gate Entertainment.

**Client Project Undertaken : Smile Gate Entertainment.**

1. **List of inputs to the system :**

+ Category.

+ Database information.

+ Administrator information.

+ User : full name.

1. **List of outputs to the system :**

+ List of questions

+ Prize money table

+ Quit game button.

+ About us.

+ Contact us.

1. **Overview of processes involved in the system :**

**- For administrator only :**

+ Entering the question for the quiz, modifying the question, Deleting the question.  
+ Can view the report of the entire user who had played the game along with their prize money​.

**- For user only :**

+ Creating their account before playing the game.

+ Can view the rules of the game.

+ Play the game.

**Hardware Requirements :**

* Windows 7, Windows Server 2008 R2, Windows Server 2008 Service Pack 2 or Windows Vista (SP2 or later).
* Internet Explorer 7 or higher. A free download is available from Microsoft.
* For 32-bit systems, 1 GHz Intel or compatible processor (2 GHz or higher recommended).
* For 64-bit systems, 1.4 GHz Intel or compatible processor (2 GHz or higher recommended).
* 512 MB RAM (1 GB or more is recommended) and at least 2.2 GB of hard disk space for SQL Server Express and related components, plus at least 1 GB for ReliaSoft desktop applications.
* SVGA display (1,024x768 pixels)
* Microsoft .NET Framework 3.5 SP1 AND Microsoft .NET Framework 4.0. (.NET 3.5 is no longer included in the SQL Server installation; if it is not already on your computer, a free download is available from Microsoft-- please click [here](http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=22). .NET 4.0 is included in the SQL Server 2012 installation files or a free download is also available separately from Microsoft — please click [here](http://www.microsoft.com/download/en/details.aspx?id=17851).)
* Microsoft Office 2000 or higher (Excel and Word) for automated report generation.

**Software Requirements :**

* Application.

**Customer Acceptance Criteria :**

|  |  |
| --- | --- |
| **S.No** | **Customer’s Acceptance Criteria** |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |
| 6. |  |
| 7. |  |
| 8. |  |
| 9. |  |
| 10. |  |