

Kaun Banega Crorepati (KBC) Quiz Game

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ABSTRACT

"Kaun Banega Crorepati," or KBC, is a renowned game show where contestants compete for a grand prize by answering increasingly difficult questions. The essence of the game is a combination of strength, strategy, and intelligence. Selected after intense preliminary rounds, contestants take the "hot seat" to answer a flurry of questions spanning a wide range of topics, including science, pop culture, history, and current events.

The main feature of KBC is the multiple-choice question format, in which a contestant can advance toward the ultimate financial prize—which could be the much-coveted crore—with each right answer. The game is played in stages, with increasing prize amounts available at each tier. Lifelines are provided to contestants, such as "50:50," "Phone-a-Friend," "Ask the Audience," and "Flip the Question," to help them through particularly difficult questions. These lifelines add a tactical component to decision-making because they can greatly increase one's chances of success if used wisely.

The captivating anchor, who not only presents the questions but also engages the audience and contestants with perceptive commentary and encouragement, hosts the game. This dynamic interaction, which gives the show a captivating air of suspense and excitement, is what makes it thrive. Beyond just a simple game show, KBC is a cultural phenomenon that appeals to viewers of all backgrounds and fosters a shared appreciation for learning and scholarship.

Keyword : - Contestants, Cultural phenomenon, Lifelines, Strategy, Rewards, Achievements.

1. INTRODUCTION

The game KAUN BANEGA CROREPATI PROGRAMME is widely recognized and enjoyed by gamers worldwide. The article also includes specifics on how to solve any type of quiz game.

Additionally, how to create a game with varying degrees of difficulty while guaranteeing that there will only be one answer. The report's objective is to explore further reasoning in order to develop and solve quiz games.

Additionally, the report takes into account the user-friendly interface because the Kaun Banega Crorepati rules are linked to it.

The final section of the report assesses the end application's performance in relation to the Kaun Banega Crorepati Simulation Game and how well it achieved its goals. The report concludes by providing an overview of the application development's overall accomplishments and suggesting additional potential extensions. The television programme of the same name, which is hosted by Mr. Amitabh Bachchan, is the basis for the Kaun Banega Crorepati (KBC) simulation system. This application's primary goal is to give users the chance to use a computer in the comfort of their homes to play the well-known quiz game. This game's primary goal is to increase players' general knowledge and teach them new concepts through simple gameplay. You stay informed about current events by following them. There is a lot of room for general knowledge improvement. It's possible to outpace others by one step. Gaining greater knowledge and confidence on whatever subject you choose will also enable you to educate

others on what you already know. Students will gain information for creating many more projects similar to KBC through this assignment.

1.1 Game Rule

Contestant who is in hot seat will be given a Question with have 4 options.

He has to choose the right option from the 4 options.

The contestant has 3 –Life lines I.e. They are:

- ❖ **50:50** : The 2 wrong options will be eliminated. The contestant is left with 2 options of which one is the correct option.
- ❖ **Phone a Friend** : The contestant can make a phone call to any of his/her friends or relatives and can ask the answer for the question. The contestant has only 30 seconds to do this
- ❖ **Audience pole** : The contestant can ask the audience and choose the right answer.

1.2 Features and Benefits of KBC Quiz Game

The KBC (Kaun Banega Crorepati) quiz game, inspired by the popular Indian television game show, offers a range of features and benefits. Here's an overview:

➤ Features of KBC Quiz Game

◆ **Multiple Choice Questions:**

Players answer questions by choosing the correct option from four given choices.

- Lifelines:

50:50: Two incorrect options are removed, leaving one correct and one incorrect option.

Phone-a-Friend: Players can get assistance from a friend.

Ask the Audience: The audience votes on the answer they believe is correct, and the results are shown to the player.

◆ **Increasing Levels of Difficulty:**

Questions range from easy to difficult, with the difficulty increasing as the player progresses.

◆ **Virtual Currency:**

Players can earn virtual money based on the number of correct answers, simulating the prize money in the show.

◆ **Time Limits:**

Players must answer each question within a certain time frame, adding to the challenge.

◆ **Leaderboard:**

A leaderboard to display top players, encouraging competition among users.

◆ **User Profile:**

Players can create profiles to track their progress and achievements.

◆ **Educational Content:**

Questions span various categories such as general knowledge, history, science, sports, and more, making it educational.

◆ **Multiplayer Mode:**

Players can compete against each other in real-time.

◆ **Rewards and Achievements:**

Players receive rewards and badges for milestones and achievements.

◆ **Regular Updates:**

New questions and categories are added regularly to keep the game fresh and challenging.

➤ Benefits of KBC Quiz Game

◆ **Educational Value:**

Enhances general knowledge and awareness across a wide range of topics.

◆ **Cognitive Development:**

Improves memory, problem-solving skills, and quick thinking.

◆ **Entertainment:**

Provides a fun and engaging way to pass time.

◆ **Competitive Spirit:**

Encourages healthy competition among friends and family or with players worldwide.

◆ **Rewards and Motivation:**

Virtual rewards and achievements keep players motivated and engaged.

◆ **Social Interaction:**

Multiplayer mode and social features allow for interaction with other players, fostering a sense of community.

◆ **Accessibility:**

Available on various platforms such as mobile apps and websites, making it accessible to a wide audience.

◆ **Stress Relief:**

Playing games can be a good way to relax and unwind.

◆ **Skill Enhancement:**

Regular play can enhance skills such as time management, strategic thinking, and decision-making.

◆ **Cultural Awareness:**

Exposure to questions related to different cultures, traditions, and global events increases cultural awareness.

2. DISCUSSION

In this, a login screen appears when the game launches, and if the player is not already registered, they are redirected to the registration page. We are directed to the game after logging in, where the players' questions are shown. Enhancing talents using KBC GAME includes strengthening research skills, enhancing language and reasoning abilities, strengthening focus, and boosting creative faculties. By imitating the format of the show, the Kaun Banega Crorepati Quiz Game successfully engages participants and improves learning through enjoyment. The design of the game encourages speedy decision-making and critical thinking. High user satisfaction and instructional value are indicated via feedback, pointing to more opportunities for interactive learning aids in educational settings.

3. WORKING OF GAME

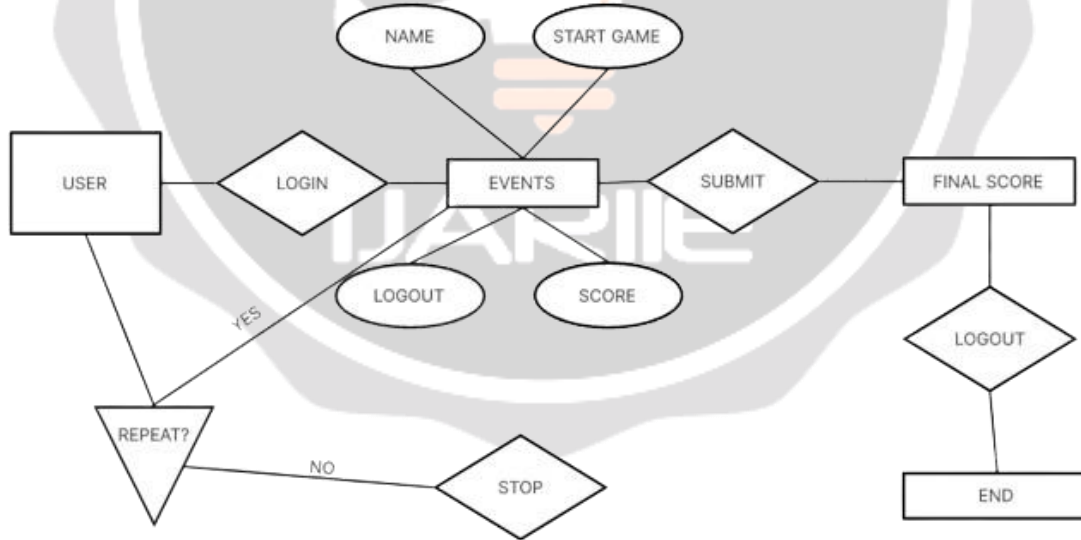


Fig-1 Working Diagram

4. LITERATURE REVIEW

In the software development industry, software games are gaining importance because they are not only used for entertainment, but also for serious purposes that can be applicable to different domains such as education, business, and health care. Along with their applicability to different domains, their revenue has also been increasing. Games software earned three times more revenue than any other software product in 2012 (Nayak, 2013).

"Efficient Database Design for Interactive Games" by Robert Brown (Database Systems Journal, 2015) has examined the best practices in designing SQL databases for storing game data, including player profiles, game level, audios and question banks, etc.

5. CONCLUSION

The Kaun Banega Crorepati Quiz Game offers an entertaining and instructive experience while effectively encapsulating the spirit of the well-known TV series. User comments demonstrate how well it fosters critical thinking and knowledge retention. The interactive nature of the game and its broad appeal point to a great deal of untapped potential for expanding its use in educational contexts and enhancing student engagement with learning. Its usefulness and user involvement could be further enhanced by future developments.

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