App review

**Genius Quiz (Andre Birnfeld):**

Pros:

* The app can be very challenging on first use
* offers different language options "English" and "Portuguese"
* Has a leader board with the top 40 times
* nice variety of questions
* allows user to turn off background music

Cons:

* There is only one mode
* The leader board doesn’t work as all the times are 00:00:00
* little replay ability as all the questions are the same on replays so you can memorise them quickly.

The genius quiz app is an app in which you must correctly answer a series of questions in the quickest possible time, you are given three lives and when they are gone the game ends. It offers a variety of question types such as simple puzzles, riddles and reaction questions.

**QuizUp (Plain vanilla games corp.):**

Pros:

* real time play against other players from around the world
* offers over 20 different categories to choose from
* excellent presentation and layout
* fast and responsive
* can search and chat to other players
* offers 6 different languages
* can see opponents answer once the question has been completed

Cons:

* cannot play on your own would be better if there was a single player or practice mode as well
* can take a while to search for an opponent
* if you answer quickly you must wait for your opponent to move on
* To create your own topic with questions you must do it on their website, cannot be done locally on the app

QuizUp is a multiplayer trivia quiz in which you can choose topics to play against other players and you gain points for each answer you correctly answer, the winner is determined by how many points each user has after 7 questions. It is one of the biggest trivia apps on the Google play store and has over 1 million downloads and won various awards.

**General knowledge quiz (Ingenify):**

Pros:

* after each question a short extract explaining the correct answer appears
* correct answer lights up green and incorrect answers red
* keeps track of how many you correctly answered which shows the user at the end of the quiz
* Allows the user to change the colour scheme between black and white
* questions are different each time improving replay ability

Cons:

* Some of the buttons on the homepage for new features don’t seem to work (if not implemented they should have a message pop up) as on pressing an error occurs saying to reconnect device
* When completing the quiz, the text dialog to enter a username appears in German even though the rest of the app is in English
* There is no check for duplicate usernames so you cannot tell if duplicate usernames relate to the same person
* the maximum score you can get is 600 if you answer 20/20

Ingenify general knowledge quiz is a quiz app in which the user is given 20 random questions and gets points for each correct answer, you can get a maximum of 600 points, after each question the app explains the answer to the user so they can improve their knowledge.

**Millionaire Quiz (Fehencke Apps):**

Pros:

* based on the TV show "Who wants to be a Millionaire" and the layout matches the TV show
* The user is given a 30 second time limit to put them under pressure
* Have 3 power plays similar to the TV show in which you can only use them once
* can choose difficultly level
* Rotating device changes the layout between simple and layout based on TV show

Cons:

* Annoying pop up ads appear after every question
* The local highscore leader board doesn’t work correctly shows other users who should only appear on the online leader board.
* Online leader board doesn’t work

This app is based on the TV show "Who wants to be a Millionaire" where the user has 3 power plays to reach £1 million, you can choose whether they want to give up and take the money or carry on, if you guess incorrectly then you either win nothing or you gain money from checkpoints passed.

**Capitals Quiz (Paridae):**

Pros:

* Offers a learning mode which doesn’t count towards your overall score and has no time limit
* Offers a series of levels (9 total) which are unlocked on completion of the previous level
* Has multiplayer mode
* The false answers are randomly generated so the same questions will have different options each time (except correct answer)
* Links to Google play account

Cons:

* Questions are generally easy and most questions are often repeated albeit with different false answers
* Lots of ads
* False answers tend to be other countries capitals making it even easier

**Trivia Crack(Etermax):**

Pros:

* Can rate questions
* nice animations
* head to head modes
* The topics are chosen at random using an animated spinner
* You can suggest a question to add, you fill out a question with correct answers and false choices and send it off for review

Cons:

* No single player options
* The settings doesn’t work correctly on first use: when choosing your country while registering I chose the UK, but when playing for the first time the settings for language were in Spanish not English.

Trivia crack is one of the largest trivia apps on the Google play store. The user plays against other players in a series of questions, each round is a different topic which is chosen at random by a spinner.

**QuizOid (Habanen Quiz apps):**

Pros:

* Allows user to suggest a question
* keeps stats of how many answers you have answered and correct percentage, what modes you have played etc
* Can change theme and turn off sound
* linked to Google account and has achievements and leader boards

Cons:

* Annoying adds
* Only one game mode

QuizOid is an app where the user keeps going until they get a question wrong, the further you get the points start increasing exponentially.

**What my App will offer:**

My app is aimed at allowing users to create self studying quizzes to help them revise for exams and improve their knowledge in another way. The app that I will be creating will allow users to create their own quizzes on the app and provide questions for the quiz, this is similar to the **QuizUp app,** however on my app the quizzes can be created in the app itself. The app will also allow users to create groups of up to 4 players in which the group can create a question and submit it to an existing quiz, this will allow better questions and more helpful questions to be created as users can agree on question that they find will help them revise in the future and false answers which can trip up people in exams. The username of the players who create parts of the questions will be shown once a player answers the question e.g. "matty100 created false answer 1", this will allow users to see who creates good questions/answers so they can search other quizzes created by them.

Players can then rate questions on a scale of 1-10, so in future attempts the quiz will generate questions from the highest rated questions first. The app will have quizzes which are specific to the user and other users who are studying similar subjects compared to the apps that I have reviewed above which are contain specific types of questions **(Capitals Quiz)** or general knowledge questions. The user can create a title of the quiz so users can browse quizzes to choose from and see if that quiz maybe helpful to them eg "Java Syntax Quiz" or " [ECS634U - Algorithms and Complexity](http://qmplus.qmul.ac.uk/course/view.php?id=2273)\_PvNP".