

Mobile Computing Technologies
User Manual
for
[EQ & IQ Calculator](#)

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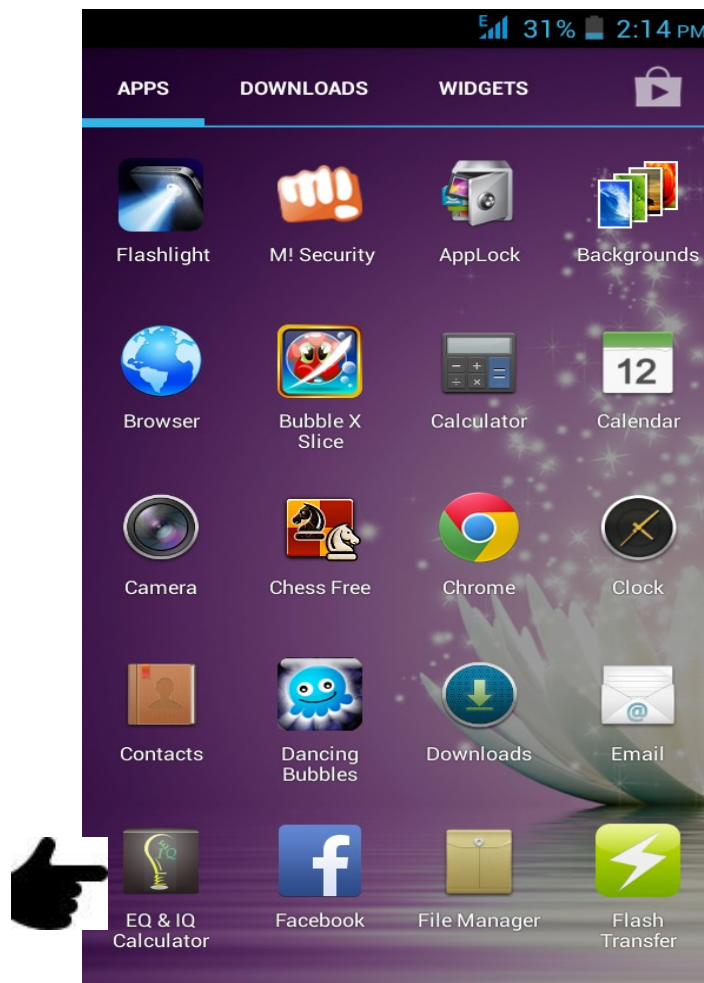
Date: Saturday, 13 september 2014

Short Description

'EQ & IQ Calculator' is an android application to calculate person's (EQ)Emotional Quotient as well as (IQ)Imotional Quotient. The user will have to attempt tests(separate for both) and in the test user will have to give answer from the given multiple choice questions. Each test will carry 25 questions which will be generated randomly each time. There is no time limit for any of the test. User is provided Help tab with all the necessary instructions which will help him to go through the test. There is no age limit for test i.e. Any person of any age can give these test. At the end of the quiz a list of his answerd/unanswered questions will be displayed to user, through which he will get chance to answer the unansered questions. After that when user submits his quiz the result will be displayed to him.

Following are the steps wih screenshots for installing and runnig the application successfully,

1. Install application in your android device using .apk file provided.

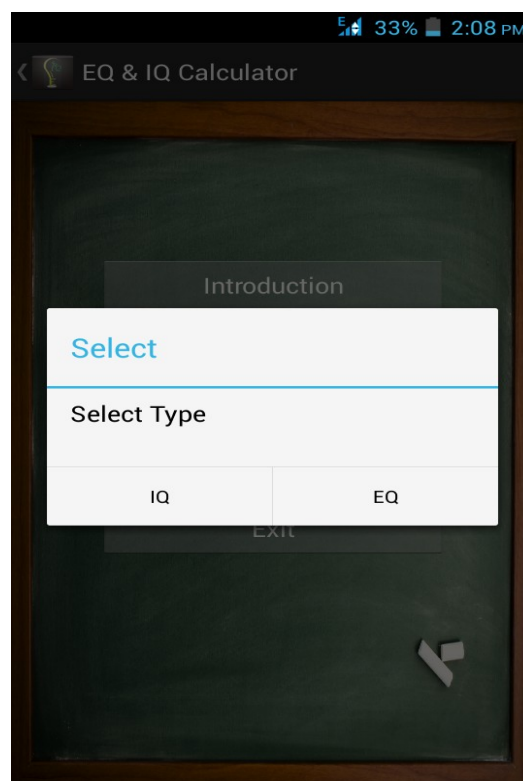


2. Open the application, Home screen will be displayed as below.

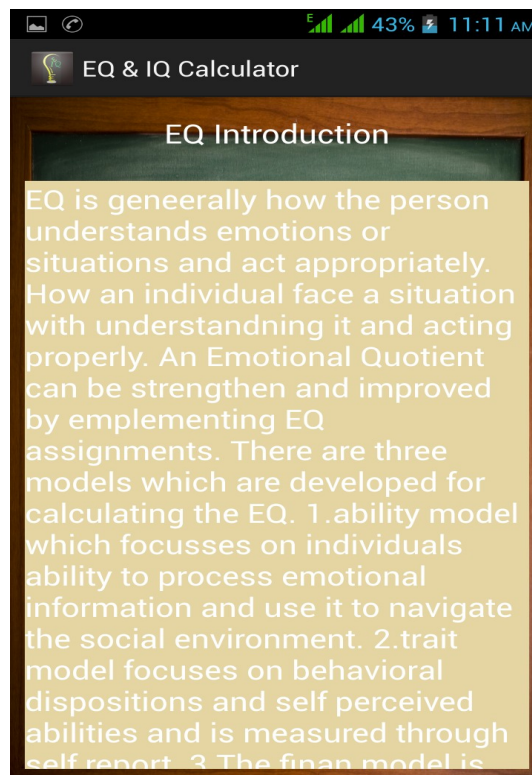


3. On home screen there will be 4 options to select. User can choose any of them.

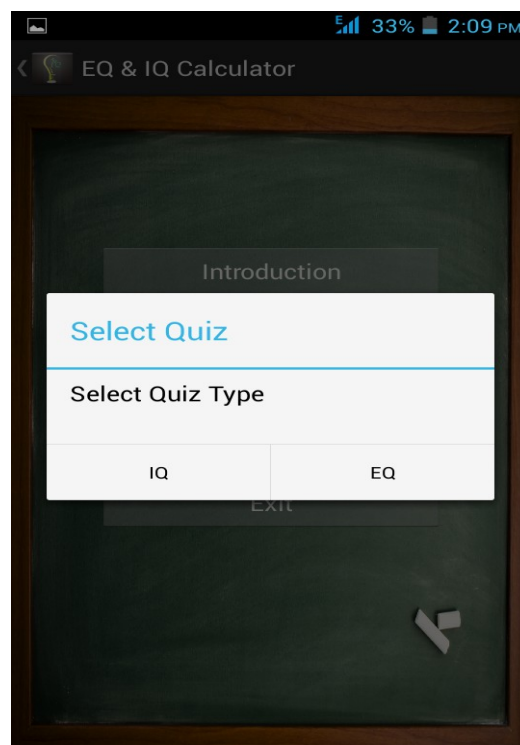
4. First option 'Introduction' will lead to a window that will give user a choice of EQ and IQ both.



5. After selecting any of the one from above options the detailed information about the selected choice will be displayed to user.



6. The second option 'Attempt Quiz' will lead to a window that will give user a choice of EQ and IQ both to start the respective quiz.



7. If user selects an IQ quiz, he/she will be redirected to a new window where user will have to enter his/her birthdate. Start quiz button is provided at the bottom of the screen to start the quiz and now user can give the test for an IQ.

EQ & IQ Calculator

Enter Your Birth Date

Day:
1

Month:
2

Year:
1990

Start Quiz!!

EQ & IQ Calculator

Question Number: 7

Question:

Rearrange the following letters to make a word and choose the category in which it fits--->
RAPETKA

☐ city
☐ fruit
☒ bird
☐ vegetable

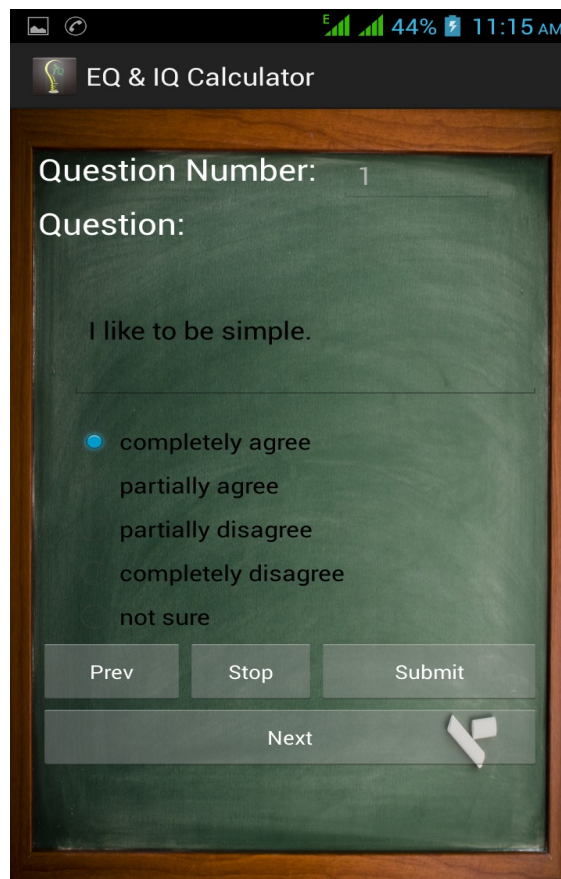
Prev Stop Submit

Next

8. If user selects EQ quiz, the quiz will start and now he/she can give the test for an EQ.

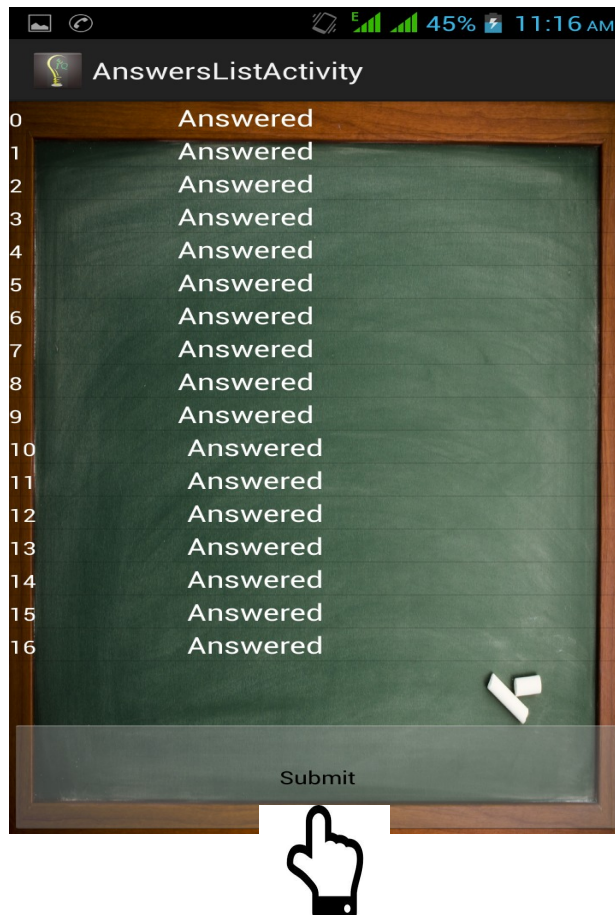
9. Once quiz started, A question number, Question and 4(for IQ) / 5(for EQ) choices of answer will be displayed from which user will have to select one. And click 'Next' button for the next question.

10. He can go to the previous question by clicking 'Prev' button. There is also 'Stop' button to stop the quiz.



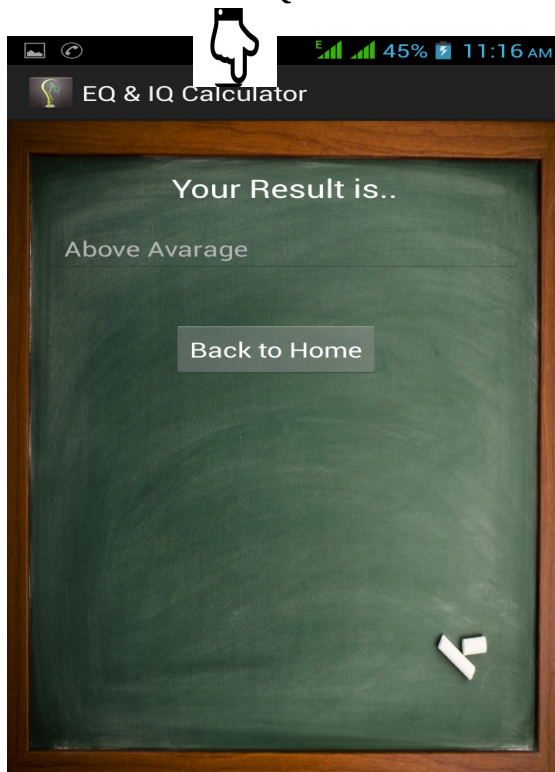
The screenshot shows a mobile application titled "EQ & IQ Calculator". The interface is designed to look like a chalkboard with a wooden frame. At the top, the status bar shows signal strength, 44% battery, and the time 11:15 AM. Below the title bar, the text "Question Number: 1" is displayed. The main question area contains the text "Question:" followed by "I like to be simple." on a chalkboard background. Below the question, there are five radio button options: "completely agree" (selected), "partially agree", "partially disagree", "completely disagree", and "not sure". At the bottom of the interface, there are four buttons: "Prev", "Stop", "Submit", and "Next". The "Next" button is highlighted with a white chalk piece icon.

11. After user attempts his last question a list of his/her's answered and unanswered questions will be displayed.

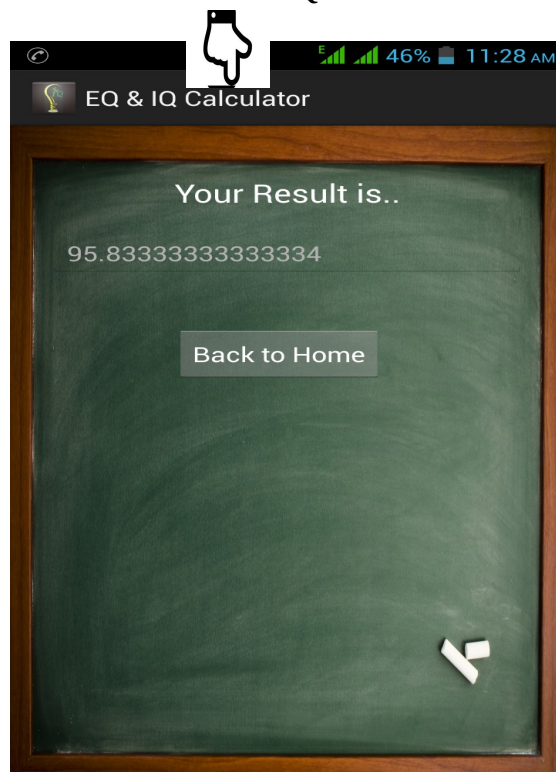


12. When user clicks 'Submit' button the final result will be displayed.

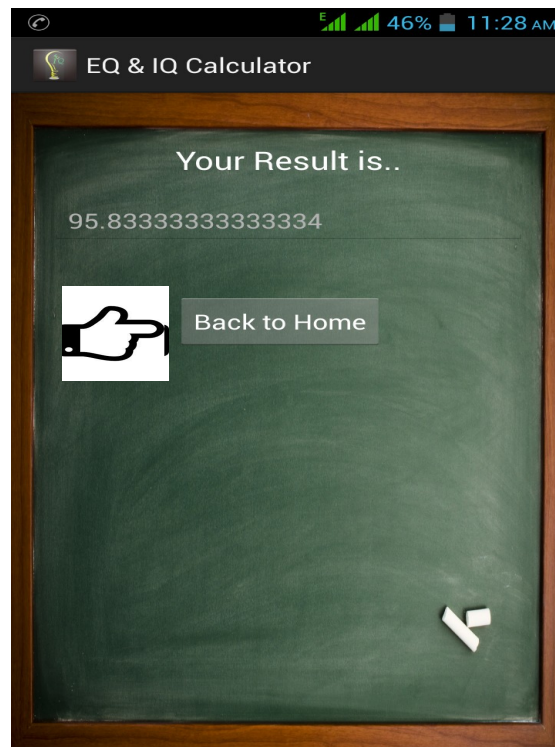
Result EQ



Result IQ



13. From here user can go to home screen by clicking 'Home screen' button.



14. User can exit from the application by clicking 'exit' button on home screen.

