

ReWise

(In-class quizzing application)

Project ID: 7

Team:

Manan Gakhar 2012054
Mrinal Kachhara 2012062
Sarthak Ahuja 2012088
Saumya Jain 2012089
Shuktika Jain 2012163

OBJECTIVE:

Develop an app for conducting “in class” revision quizzes. The app would embody the following features:

1. Separate login accounts for instructor and student (Gmail authentication).
2. Instructor should be able to:
 - a. Add courses that he teaches.
 - b. Create Quizzes for his Course.
 - c. Create Questions for the Question Bank.
 - d. Upload existing un-attempted quizzes to the database.
 - e. View archive of previous quizzes.
 - f. Set start and stop time for the quiz.
 - g. View Detailed Quiz and Course Statistics.
3. Student should be able to:
 - a. View the upcoming quizzes.
 - b. Attempt Live Quizzes.
 - c. Auto Submit Quiz after Time runs out.
 - d. View Detailed Quiz and Course Statistics.
 - e. View the archived questions of all the quizzes of his courses.
4. Statistics include
 - a. Census per question
 - b. Overall class performance
 - c. Comparison with previous quizzes
 - d. Attendance for the course
5. Adding the Element of Gamification to both Instructor and Student.

HARDWARE AND SOFTWARE REQUIREMENTS:

- Android OS
- minimum version: 4.1.2
- WiFi support (or good 3G support)
- Google play services

LINK TO SOURCE CODE:

<https://github.com/shuktika12163/ReWise>

LINK TO BINARY:

https://www.dropbox.com/sh/xjfk2npzm9ljmt/AAAQPp7-6_euCe2rT3Jajz1La?dl=0

UNFINISHED TASKS:

- Full Implementation of Badges
 - We could not implement all the Badges.
- Complete Detailed Statistics
 - We could not implement all the proposed Statistics.

DISTRIBUTION of EFFORTS:

Manan Gakhar (2012054)- High

Mrinal Kachhara (2012062)- High

Sarthak Ahuja (2012088)- High

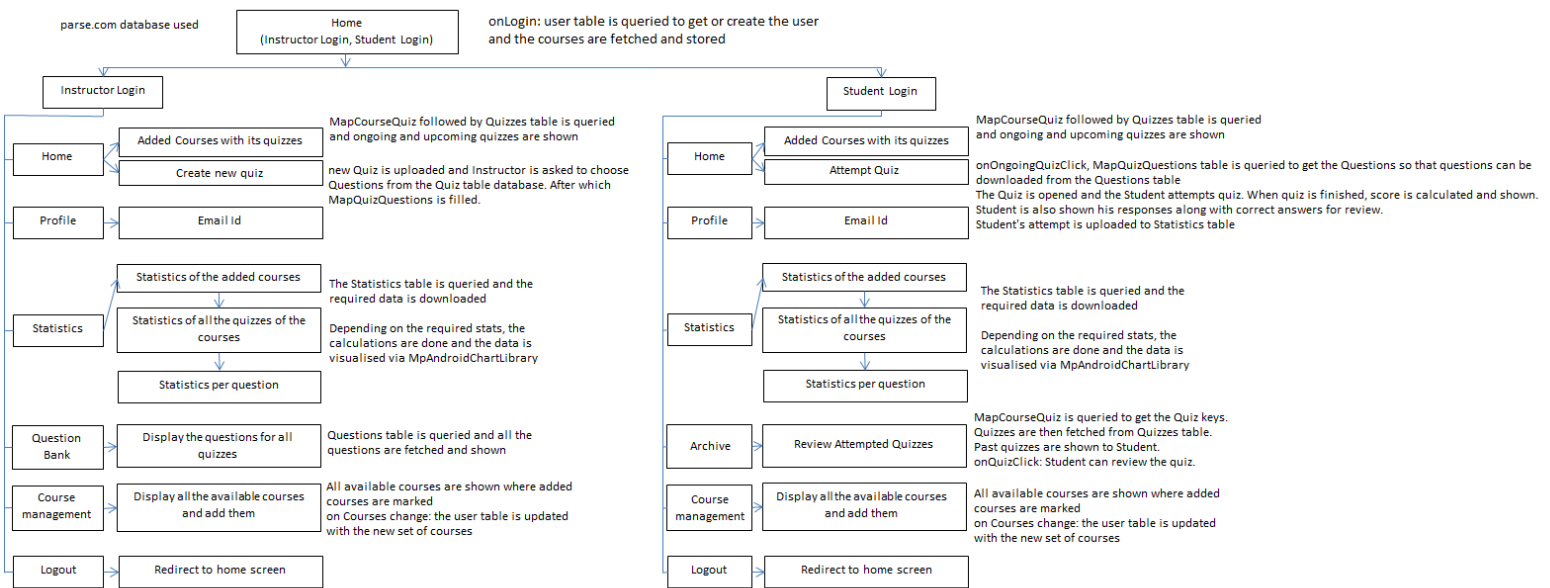
Saumya Jain (2012089)- High

Shuktika Jain (2012163)- High

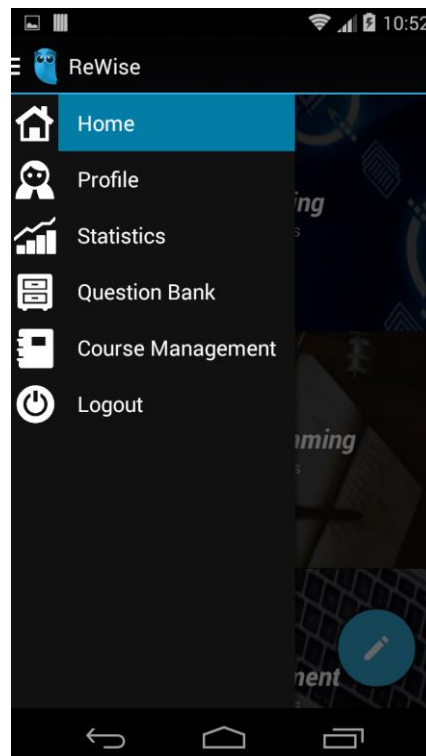
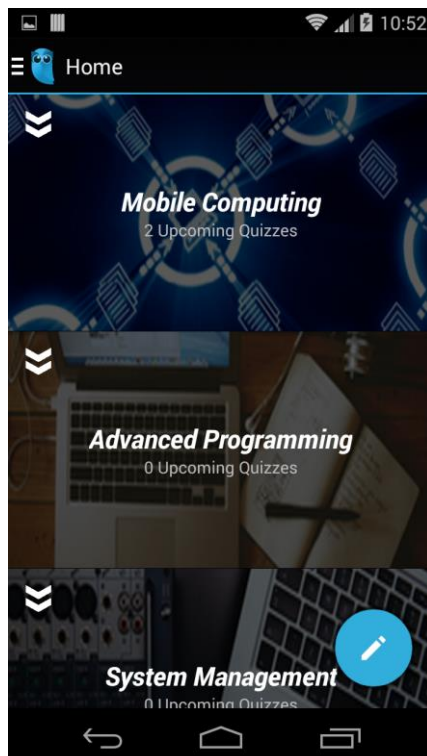
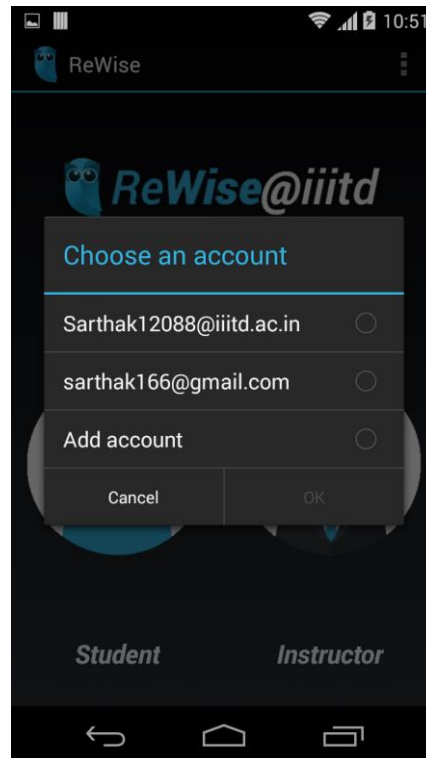
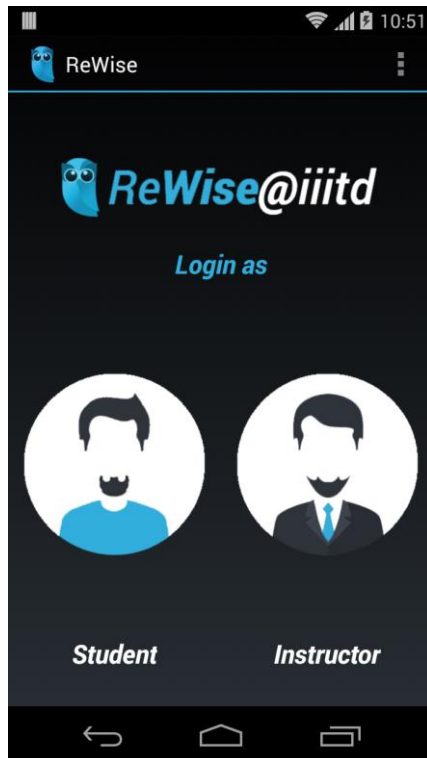
ARCHITECTURAL DIAGRAM: Attached in the following Pages and present in the Zip folder as well.

SCREENSHOTS: Attached in the following Pages.

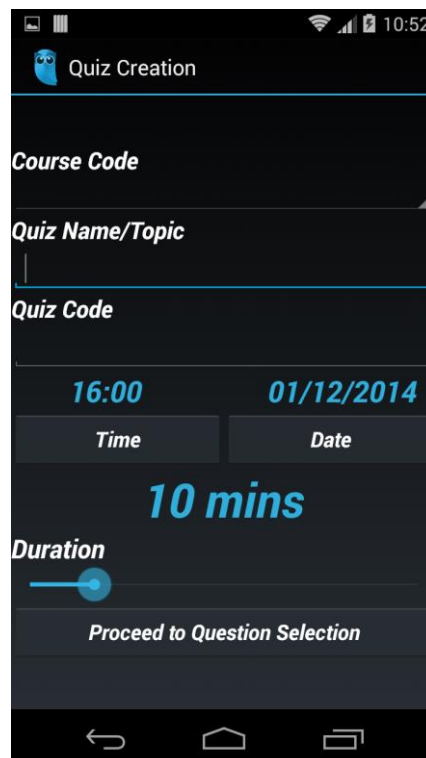
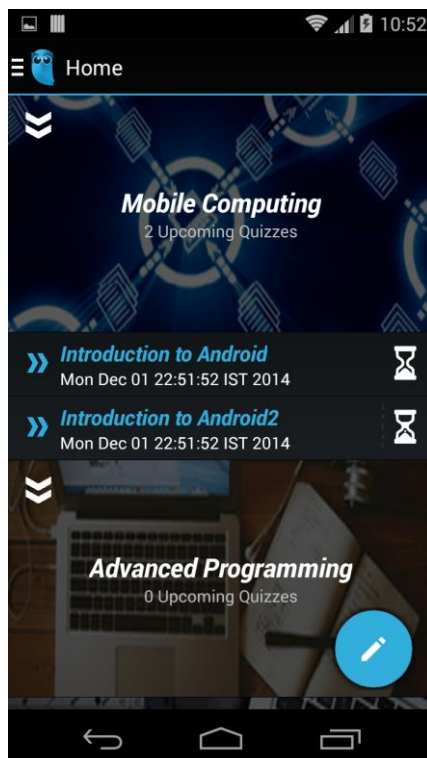
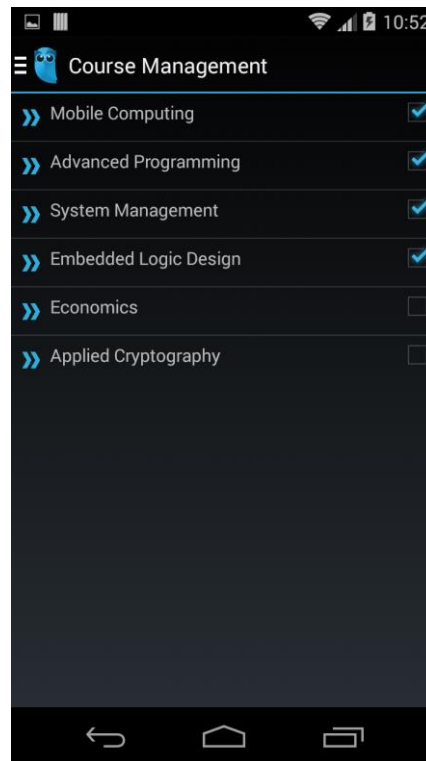
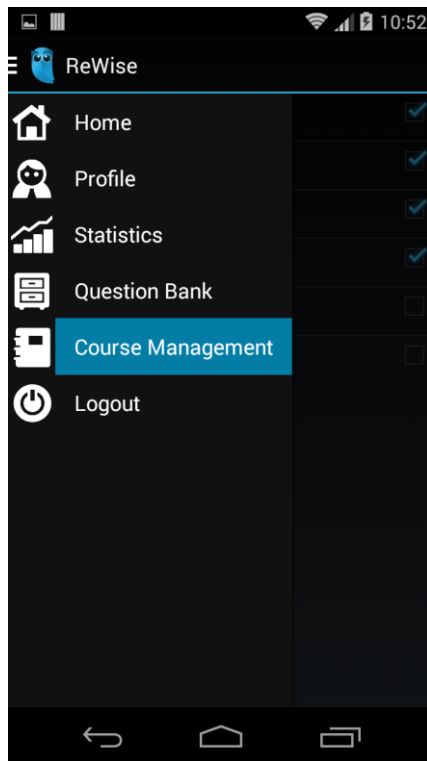
ARCHITECTURAL DIAGRAM (also attached in the zip file):



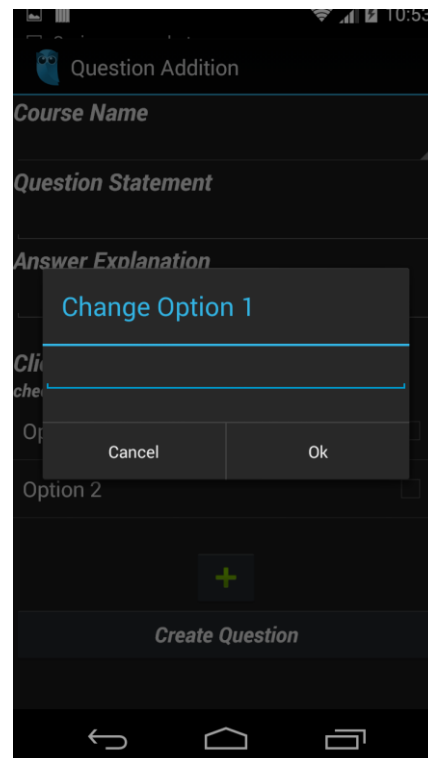
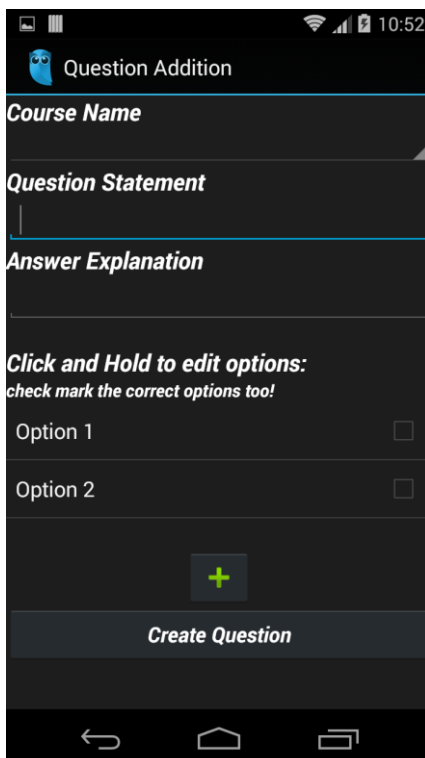
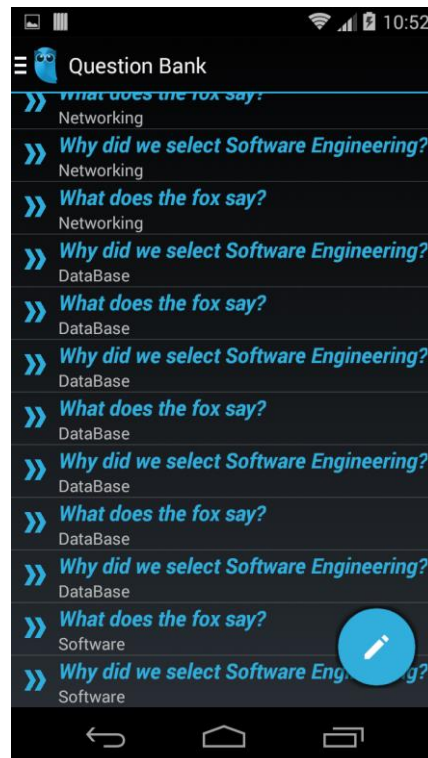
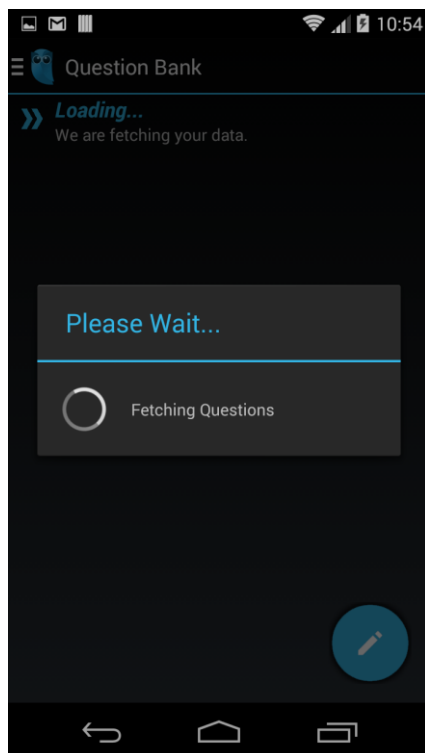
SNAPSHOTS:



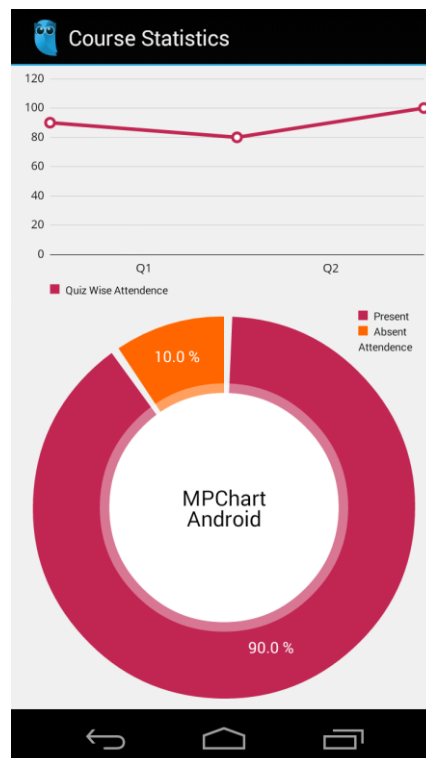
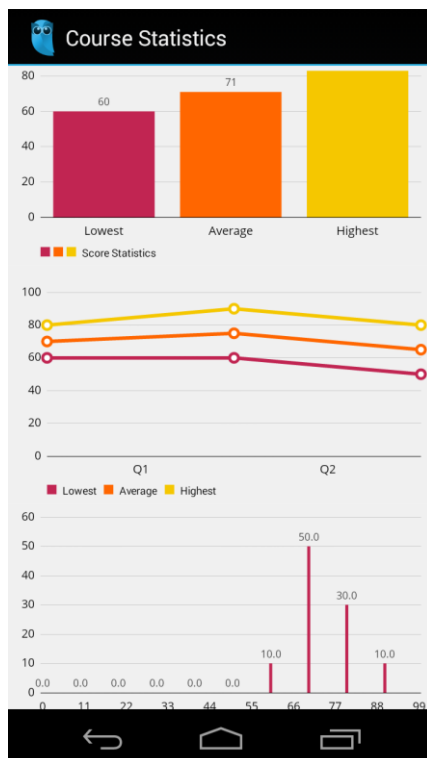
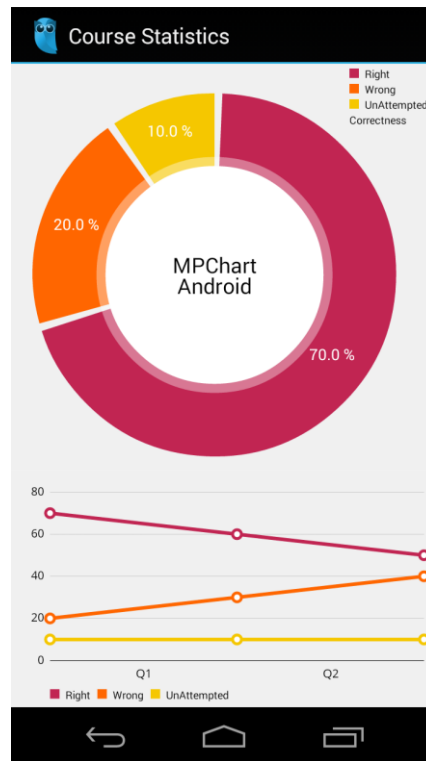
Login and HomePage



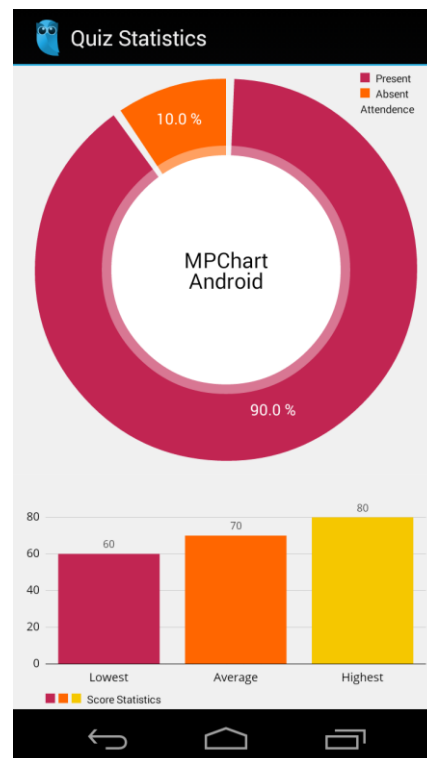
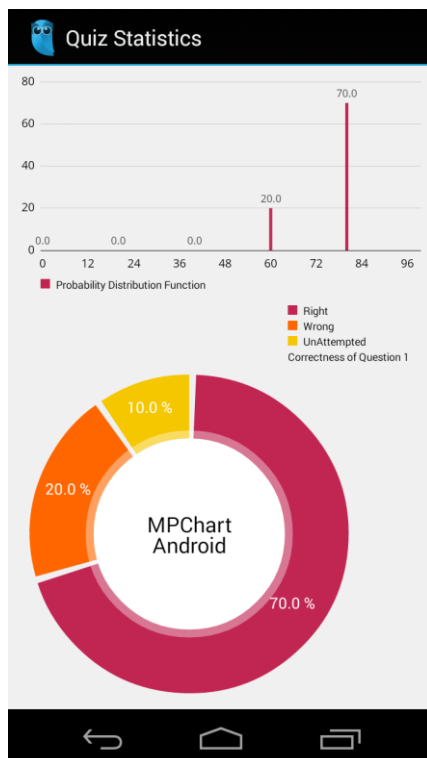
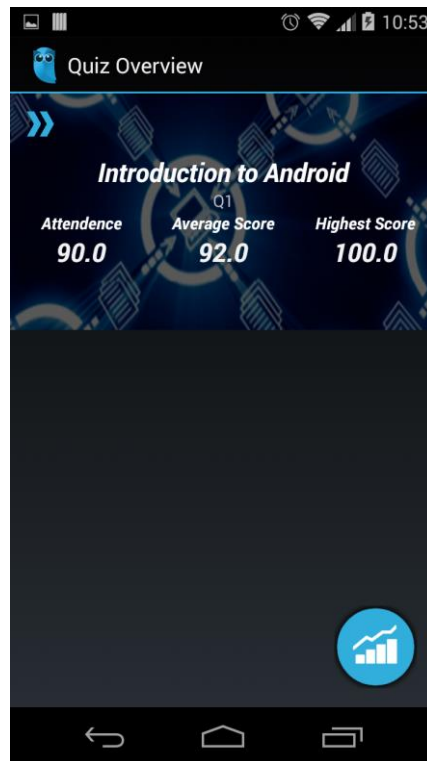
Add Courses and Create Quiz



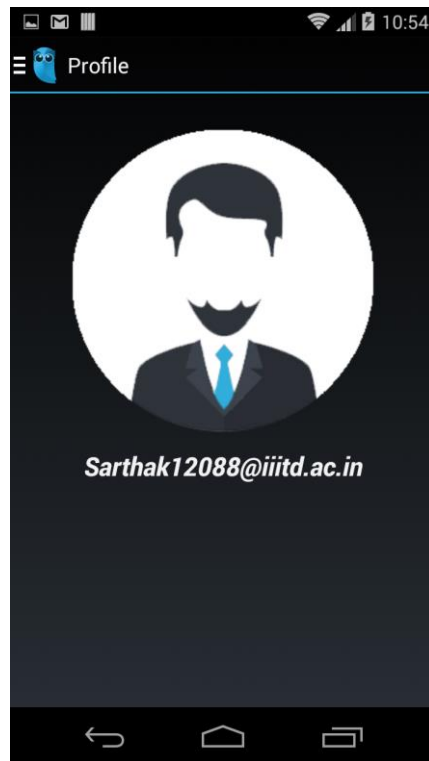
Adding Questions



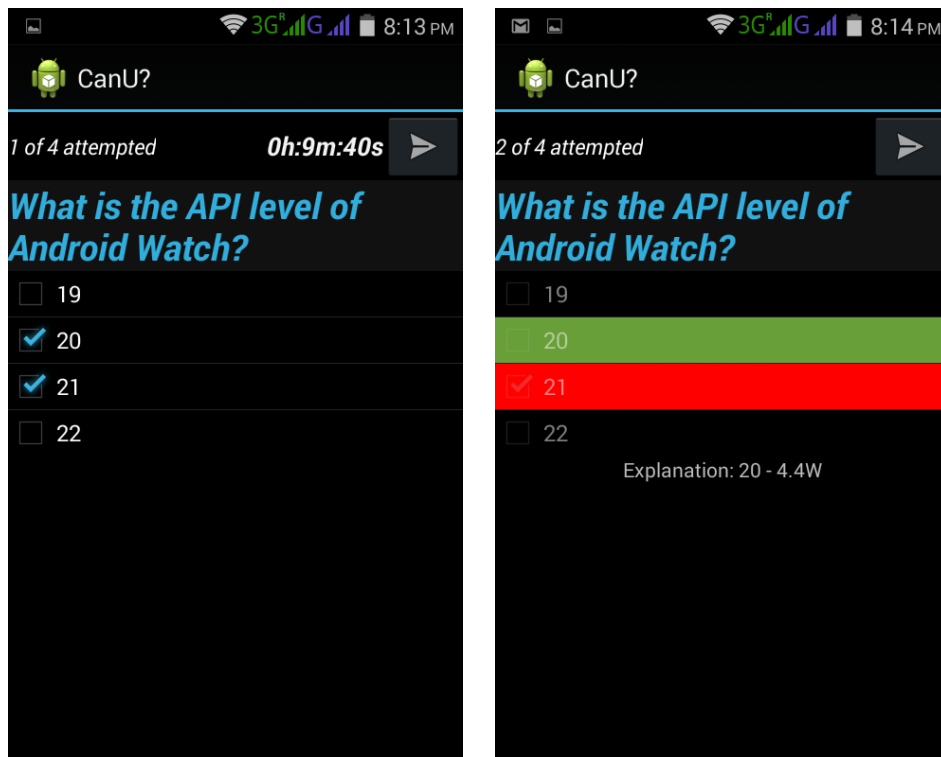
Course Statistics



Quiz Statistics



Profile Page



Quiz in Action