1. **Application name is "EXETAT"**

- **Application:**

The application should be accessible on Android and iOS and provide a secure, professional Mobile-based exam simulation service to students who are preparing for their final exam in grade 12.

I have purchased the following app on themeforet and would like to use the UI and do the customization from it as it is offering a good look and feel.
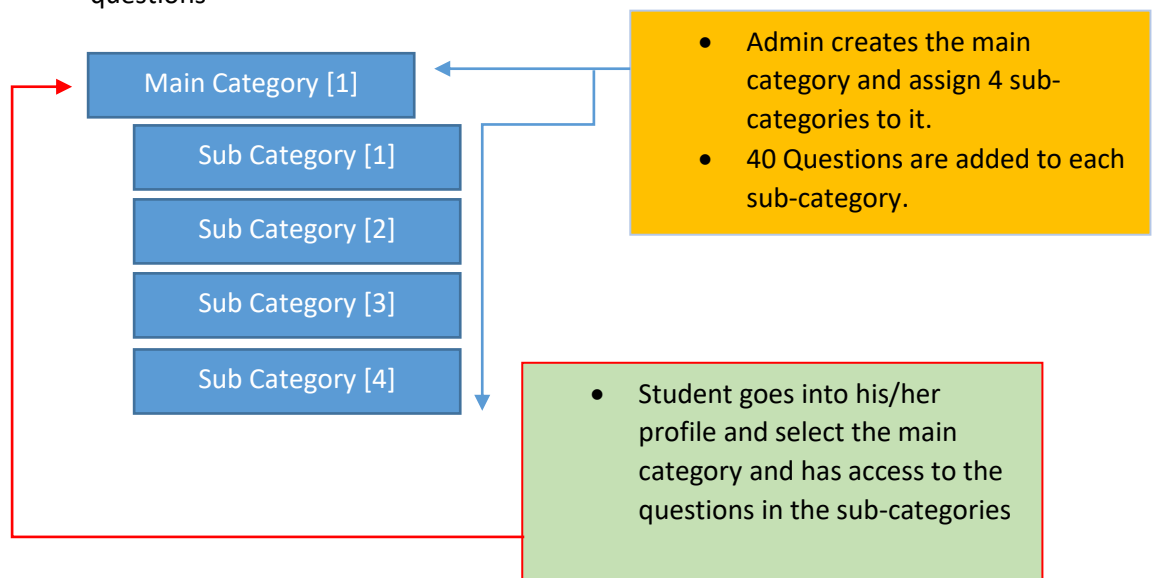https://codecanyon.net/item/tutorial-app-with-quiz-native-android-offline-learning-app-with-admob-firebase-push-notification/21497628?_ga=2.178991714.779398039.1523257361-815307985.1515356831

Please the biggest features that the administrator should be able to manage are:

- Exam questions management
  - Add, Edit, Delete exam questions and answers (graphics, images, text, videos)
- User Management
- Payment Management features.

- **Application Features:**

  - Should be a fully functional exam simulator offering past exams questions for student to test their knowledge;

  - Students must be able to view graded results instantly after they have completed the test;

  - Each student data should be private to the student logged into their profile – a profile is linked to the telephone number registered as username;

  - Admin should be able to create multi-layered categories to manage exam questions

- Students should be able to access an exam main category and each subcategory should have questions and student should be able to access ONLY 40 question per SESSION.
  - A session should last at least 10 hours. With possibilities of pausing and resuming anytime.
  - After the 10 hours, the sessions should end providing the student with the grade of all the attempted questions.

- Questions are multiple choice, Matching, Short answers, Essay & more... Some questions offer a possibility of having graphics and pictures.
  - The question composer in the admin panel should be able to handle graphics, pictures and short videos

- The primary language for the application is "FRENCH" .

- The application should have the payment feature.
  - We are going to provide 10 days trial where we allow students to have access to one sub-category questions.
  - After the 10 days, we require the student to unlock the remaining sub-categories by paying $5 re-activate other sub-categories.
  - The activation allows him to simulate the exam only twice for all the 4 sub-categories.
  - Activation is a manual process by the admin upon confirmation that the payment was made.
  - Payment is made using M-pesa and the student has to copy the reference number once the payment is made and enter it into the system for activation.
  - Admin will verify the reference number and the payment to activate the account for exam simulation.

- **Functionalities:**

  - Login / Sign Up
    After downloading the application, users should be able to register the account and the only information required for the registration are:
    - Telephone Number (to be used as username)
    - First Name and Last Name
  - User's profile should be able to allow him update the following:
    - First Name
    - Last Name
    - Email Address
    - Physical Address
    - Profile Picture
    - Reset Password