

Breakdown of the budget for the development of the Mobile Application (Android App) and Dashboard for Great Vision Nursery and Primary School

As per our recently discussion, we have prepared a budget for the development of Mobile Application (Android App) and Dashboard system for Great Vision Nursery and Primary School. We would like to inform you that our fees for the development process will not include any hosting or storage costs (running costs). These costs will be paid directly to the company responsible for the hosting and storage services.

To ensure professionalism and maintain integrity between both parties, we will sign a short contract that will guide and maintain privacy throughout the project. We request an initial payment of 10% of the total budget to show seriousness and commitment from both parties. The remaining amount will be paid in full when the project is delivered.

Additionally, we kindly request that you prepare and provide us with an official document that clearly states all of the project requirements as discussed during our recently meetings. This document will serve as the pilot of project requirements for us programmers to follow until the end of project.

Furthermore, we will provide you with advice on minimizing the remaining costs as much as possible. Please find below breakdown of fees charged by us Developers for the project.

	A	B	C
10		Development Costs for Mobile Application	Android
11		User Interface Design for both (Android + Dashboard)	Tsh.2,000,000
12		Database Design + Development	Tsh.1,000,000
13		API Development+Intergration+ Deployment+ Testing + Payment Intergration	Tsh.2,500,000
14		Total Costs	Tsh.5,500,000

Please let us know if you have any questions or concerns regarding the budget, the development process, the project requirements document, or the contract.

Here is what system will includes for both Dashboard and App with roles that has three actors: students, teachers, and admins:

1.0. Registration:

- The app must allow students to register themselves by providing their personal information, such as name, email address, and password.
- Teachers can only be added by the admin, who will create their account and provide them with login credentials.

2.0. Quizzes:

- The app must allow teachers to create quizzes with or without multiple-choice questions.
- Teachers must be able to categorize the quizzes based on topics, such as knowledge-based, skills-based, etc.
- The app should allow students to access the quizzes and select the category they want to practice based on their level of study.
- The app should allow students to answer the questions online and submit their answers.
- Teachers should be able to view the quiz results, including the score and the answers provided by each student of their specific class.
- The app should provide the option for teachers to print the results or the questions for future reference.

3.0. Tutorial Questions:

- The app should allow teachers to post tutorial questions for students to practice.
- The tutorial questions should be categorized based on the topic, as in quizzes, and based on the level of the students.
- The app should allow students to access the tutorial questions and select the category they want to practice based on their level of study.
- The students should be able to answer the tutorial questions online and submit their answers.

4.0. Notes:

- The app must allow teachers to post notes for students to read.
- The notes should be categorized based on the topic, as in quizzes and tutorial questions.
- Students should be able to access the notes and select the category they want to read.
- The app should allow teachers to print the notes for future reference.

- The app should allow teachers to show reports of the notes viewed by students by class or topic.

5.0. User Roles:

- The app should provide different access levels for students, teachers, and admins.
- Students should be able to access quizzes, tutorial questions, and notes based on their level of study.
- Teachers should be able to access quizzes, tutorial questions, notes, and quiz results of their specific class based on their subject of expertise.
- Admins should have access to all the features in the app, including adding and removing users.

6.0. Attendance:

- The app must allow teachers to mark attendance for their specific class.
- The attendance should be recorded for each student and stored in the app.
- The app should provide teachers with the option to view the weekly attendance report of each student in their class.
- By adding these requirements, the app will be able to facilitate the attendance-taking process for teachers and provide them with an easy way to monitor their students' attendance and progress

7.0. Subscription Package:

- The app must have a limitation for free quizzes, tutorial questions, and notes.
- The app should allow students to subscribe to a certain package to access more quizzes, tutorial questions, and notes.
- The app should provide different subscription packages for students to choose from, such as monthly, yearly, or per quiz/tutorials/notes. Students should be able to upgrade or downgrade their subscription package at any time.
- The app should allow students to cancel their subscription package at any time. The app should provide a secure payment system for students to make payments for their subscription packages.
- By following these requirements, the app will be able to provide an option for students to access more quizzes, tutorial questions, and notes through subscription packages while maintaining a secure payment system.

8.0. Printing Functionality

- The app will also provide functionality for printing and showing reports for quizzes, notes, and tutorial questions, which will help teachers in assessing the performance of students and making informed decisions about their teaching strategies.

By following these requirements, the app will be able to facilitate the learning process by providing students with quizzes, tutorial questions, and notes based on their subscription package, and allowing teachers to monitor their progress and provide feedback.

Development Duration:

The development of the app should take no more than 90 days, given the sensitivity of the requirements.

Thank you for considering our service. We look forward to working with you.