

ASSOCIATION FOR RURAL AND TRIBAL IMPROVEMENT



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Date: 25-10-2025

Dear friends,

Greetings from ASSOCIATION FOR RURAL AND TRIBAL IMPROVEMENT!

In this digital world, even low-income families have cellphones that serve various purposes.

ARTI plans to develop a mobile app designed to educate children in rural and tribal areas.

This app empowers children to master their subjects through dynamic teaching videos, comprehensive worksheets, and targeted remedial support, ensuring a thorough and effective learning experience.

This app is free for all children.

We sincerely invite you to be a vital part of this project by contributing your financial support. Your generous donation will make a significant difference and help us achieve our goals. Thank you for considering this opportunity to make an impact!

Warm regards,

M. Kannammal

M.Kannammal

Director-ARTI





BALUSEN

TECHNOLOGIES

MOHANRAJ BALASUBRAMANIAN
+91 9986175155
41-8, BEHIND SRCL COLONY, JAGIR PERIYA MOTTUR
SALEM TAMILNADU 636302

Billed To Sivasankaran Association for Rural & Tribal Improvement Padagam Village, Kalasapakkam taluk Tiruvanamalai Tamilnadu 606904	Date of Issue 10/25/2025 Due Date 11/01/2025	Quotation Number QSLM102525 Reference QUOTATION Valid for 15 Days Only	Amount Due (INR) Rs.360,000.00
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Description	Rate	Qty	Line Total
Mobile APP UI and Functional development web and Web View developments using web & andriod developer	Rs.360,000.00	1	Rs.360,000.00

Subtotal	360,000.00
Tax	0.00
Total	360,000.00
Amount Paid	0.00
Amount Due (INR)	Rs.360,000.00

Notes

ICICI Bank Limited
Balusen Technologies
A/c : 611905052889
Type: Current
Branch: Salem Sevapet
IFSC: ICIC0006119
GSTIN: #33AOUBP3129F2Z5

Terms

50% Advance payment from the quotation amount to be paid to initiate the project.

25% payment on 50% completion of the project

25% payment on full completion and deployment of the project

EduConnect – Learning Support Platform for Government School Students

Client Type: NGO (Non-Profit Educational Initiative)

Platforms: Android App + Web Application

Backend: Laravel (PHP Framework)

Database: MySQL

Frontend (Admin Web): Laravel Blade or Vue/React (optional)

Mobile App: Android (Option 1 – WebView; Option 2 – Native Android using Kotlin/Java)

OBJECTIVE

To build a digital learning platform that helps government school students learn and grow outside their classroom through curated PDF study materials, YouTube-based video lessons, interactive quizzes, and direct teacher support via WhatsApp.

USER ROLES

Student

Register with details: Name, School, District, State, Class/Grade, Gender, Age, and Contact Number.

View lessons (PDFs + YouTube videos) based on their class and subjects.

Take quizzes chapter-wise.

View scores and performance reports.

Ask questions to teachers (via WhatsApp chat during set hours).

Teacher

Register with details: Name, Qualification, Subjects handled, WhatsApp number, Teaching District/School.

Upload/manage content (PDFs, YouTube links, Quizzes).

View student questions and respond.

View performance analytics for students.

Admin (NGO / Platform Owner)

Approve/reject teacher registrations.

Manage subjects, chapters, and materials.

Assign teachers to subjects/classes.

Monitor student performance, engagement, and reports.

APP MODULES

Module 1: Registration & Login

Student and teacher registration with role selection.

OTP-based verification (email/phone).

Login and forgot password flow.

Module 2: Dashboard & Class View

Display subject cards based on student's class.

Each subject expands into chapters containing PDF lessons and YouTube videos.

Timed WhatsApp "Ask a Question" button (active 6 PM–7 PM).

Module 3: Q&A / Quiz Module

Chapter-wise multiple-choice questions.

Immediate score display.

Result stored and accessible to teachers/admin.

Module 4: Teacher Portal

Upload PDFs and YouTube links.
Create/edit quiz questions.
View student queries.
View chapter-wise student performance.

Module 5: Admin Management Portal

Approve/reject teachers.
Manage student records, subjects, chapters, and lessons.
Generate performance reports.
Dashboard analytics.

Module 6: Reports & Analytics

Student-wise, subject-wise, and class-wise reports.
Download/export in PDF/Excel.

TECHNICAL ARCHITECTURE

Frontend Options: WebView App (fast, cost-effective) or Native Android App (full performance).
Backend: Laravel + MySQL with REST APIs.
Admin Panel: Laravel Blade or Vue.js frontend.

DEPLOYMENT PLAN

Environment Setup: AWS / Hostinger / DigitalOcean for Laravel backend. - Additional cost
Firebase for notifications (optional). - Additional cost
Play Store release for Android app. - Additional cost