

ORIYET WEBSITE

Project Proposal

CODE ZERO

27 December 2025

ORIYET Website – Project Proposal

Prepared by: CODE ZERO

Client: ORIYET

Date: 27 December 2025

Tech Stack: REACT | NODE | MySQL database

Goal: Bilingual, dynamic website to manage events, payments, certificates, and future LMS scalability.

Feature Area	Standard Package	Premium Package
Base Price	₹2,50,000	₹5,25,000
Friends & Family Discount (15%)	₹2,12,500	₹4,46,250

Tier 1 – Standard (2,50,000 BDT)

This project involves developing a website for event management features. The platform will allow users to register for seminars through a dedicated page, complete secure online payments, verify their email addresses, and receive automated payment confirmation emails. After the completion of each seminar, participants will be able to securely download their certificates directly from the website.

Features & Notes:

Feature	Notes for Tier 1	Cost (BDT)
Payment Gateway & Registration System	Payment & Registration System – Feature Details <ul style="list-style-type: none">Registration Form Users will submit their personal and registration details before proceeding to payment.Email Verification Email verification will be required to ensure valid and authentic user accounts.Payment Gateway Integration Secure payment integration with bKash, Nagad, Card, Stripe, and PayPal.Payment Confirmation An automatic confirmation email will be sent to the user after successful payment.Meeting Link Automation The seminar or meeting link (Zoom / Google Meet) will	1,40,000/-

	<p>be automatically sent to the user after payment confirmation.</p> <ul style="list-style-type: none"> • Admin Dashboard An admin panel to view and manage registered users, payment status, and overall activity. 	
Certificate Generation & Download System	<p>Certificate System – Feature Details</p> <ul style="list-style-type: none"> • Certificate Template Custom-designed certificate including organization logo, participant name, event title, and completion details. • Automatic Generation Certificates will be automatically generated once the participant successfully completes the session or seminar. • Download System Participants can download the certificate in PDF format from their user panel, and a copy will also be sent to their registered email. • Verification Portal Each certificate will include a QR code or unique verification URL to confirm authenticity. • Admin Control Admin can enable or disable certificate access, manage issuance, and control eligibility. 	50,000/-
Future LMS Compatibility (Foundation Setup)	<p>LMS Compatibility – Feature Details</p> <ul style="list-style-type: none"> • LMS-Ready Database Database structure will be designed to support future courses, modules, and learning content without requiring system redesign. • User Progress Logic Built-in logic to track user progress and completion status, ready for future LMS expansion. • Restricted Content Access Learning materials and resources will be accessible only to registered and authorized users. <p>Scalable Architecture System architecture will allow future addition of quizzes, lessons, assessments, and learning paths.</p>	60,000/-
Required Website Setup (Base System)	<p>Core Website Features</p> <ul style="list-style-type: none"> • UI Design Clean and professional layout designed for clarity, usability, and a modern appearance. 	Cost included

	<ul style="list-style-type: none"> • Landing Page Dedicated landing page showcasing events, highlights, and key information for visitors. • Admin Panel Admin dashboard to manage website content, users, and system data efficiently. • SEO-Friendly Structure Website built with search-engine-friendly structure to ensure better visibility on Google and other search engines. • Security Setup Basic security implementation to protect user data and prevent unauthorized access. <p>Bilingual System Language switcher supporting Bangla and English for improved accessibility and wider reach.</p>	
Deployment Hosting	KVM2	Approx. 13 Dollar/month (100 GB)
Storage	AWS, Google Cloud, Microsoft Azure	Approx. 23 Dollar/month (1000 GB)
Storage alternate option	YouTube video upload with admin panel.	-
Domain	As per req	As per req
Estimated Range	Comprehensive Full-Stack Development	2,50,000/-

Milestone Overview

Milestone	Duration (Weeks)	Duration (Days)	Scope of Work
<i>Milestone 1</i>	2	14	Project setup, core architecture, dynamic landing page, event creation, registration flow, CMS base, initial server deployment
<i>Milestone 2</i>	3	21	Payment gateway integration, email confirmations, Zoom integration, certificate system, core pages (team, opportunities, contact), data export
<i>Milestone 3</i>	1.5	11	Enhancements (past events, blog/LMS), performance optimization, final deployment, testing, documentation & handover
Total	6.5	46	Complete system delivery

Tier 2 – Premium (5,25,000 BDT)

The objective of this project is to build a scalable, secure, and bilingual (Bangla/English) digital platform that serves as a central hub for educational courses, workshops, and professional opportunities. Unlike standard CMS solutions, this platform is purpose built for high engagement learning environments, featuring restricted access to session recordings, automated PDF certificate generation, and seamless integration with Zoom and local payment gateways such as bKash and Nagad.

In other words, the system is designed to deliver enterprise-level performance, a future-ready learning management experience, integrated content delivery (CDN), analytics support, and a high-quality user experience.

Features & Notes:

Feature Category	Functions & Specifications	price
User Management	User authentication (signup, login, logout) Role-based access control <ul style="list-style-type: none"> Admin Team/Staff Speaker/Instructor Participant/User User profile management Secure password and session handling	30,000/-
Landing Page	Dynamic homepage showing <ul style="list-style-type: none"> Current courses and events Upcoming sessions, webinars, workshops Event cards with <ul style="list-style-type: none"> Date, time, duration Speaker name, photo, bio Registration status (open/closed) Featured announcements and highlights	40,000/-
Bilingual System	Language switcher (Bangla / English) Full content translation support <ul style="list-style-type: none"> Pages Forms Buttons Emails Admin-controlled language content via CMS SEO-friendly bilingual URLs (optional)	10,000/-

CMS Dashboard	Admin dashboard for content management Page builder/editor for: <ul style="list-style-type: none"> • Landing page • About pages • Policy pages Media manager (images, PDFs, videos) Blog & resource content editor Event and course content editor Version control or draft/publish system	50,000/-
Team/Advisory Board	Team member profiles with <ul style="list-style-type: none"> • Name • Role • Bio • Affiliation • ORCID • Google Scholar • Social / personal website links Admin-managed display order Public-facing team page	15,000/-
Opportunities Module	<ul style="list-style-type: none"> • Opportunities listing page <ul style="list-style-type: none"> ◦ Programs ◦ Internships ◦ Fellowships • Detailed opportunity pages • Application links/forms • Status (open / closed / upcoming) 	15,000/-
Event & Course System	Event creation and scheduling Individual event pages with <ul style="list-style-type: none"> • Description • Agenda • Speaker details • Registration options Enrollment limits and deadlines	15,000/-
Form Builder	Custom form builder Event/course-specific registration forms File upload support (CV, documents) Validation and confirmation messages Data stored securely in database	35,000/-
Data Export	Admin access to registration data Export options <ul style="list-style-type: none"> • Excel (.xlsx) • CSV • Google Sheets Event-wise and course-wise filtering	5,000/-
Payment System	Multi-gateway integration <ul style="list-style-type: none"> • bKash • Nagad • Rocket • Upay • VISA/Mastercard 	40,000/-

	<ul style="list-style-type: none"> • Bank transfer • Stripe • PayPal Secure checkout page Payment status tracking Invoice/receipt generation Refund handling workflow	
Email/Notifications	<ul style="list-style-type: none"> • Automated confirmation emails after registration • Payment success notifications • Event reminders • Email templates (bilingual) • Admin email alerts for new registrations 	15,000/-
Zoom Integration	<ul style="list-style-type: none"> • Automatic Zoom meeting creation • Unique meeting links for participants • Zoom link included in confirmation email • Session scheduling sync 	5,000/-
Certificate System	Automatic PDF certificate generation Certificate design templates Participant name, course, date Unique certificate ID Public verification URL QR code for verification Download from user dashboard	50,000/-
Course module system	Module-based course structure Quiz creation and management Passing score rules Progress tracking per participant Certificate unlock logic based on completion	60,000/-
Event Archive	<ul style="list-style-type: none"> • Past events listing page • Session summaries • Recorded video links • Search and filter by year/topic 	15,000/-
Secure Video Access	<ul style="list-style-type: none"> • Embedded YouTube or video platform player • Access control: <ul style="list-style-type: none"> ○ Only logged-in enrolled users • Disable public sharing • Secure video URLs 	15,000/-
Refund & Policies	Policy acknowledgement checkbox during checkout <ul style="list-style-type: none"> • Refund policy content page • Policy link in confirmation emails Admin refund approval workflow	30,000/-
Inquiry System	<ul style="list-style-type: none"> • Contact information page 	20,000/-

	<ul style="list-style-type: none"> • Inquiry/contact form • Admin notification on submissions • Message management in admin panel 	
Blog & Resources	<ul style="list-style-type: none"> • Blog post creation and editing • Categories and tags • Resource uploads (PDFs, reports) • Search and filter • SEO optimization 	15,000/-
Testimonials	Testimonial submission module <ul style="list-style-type: none"> • Admin approval system • Display: <ul style="list-style-type: none"> ○ Participant name ○ Program ○ Year ○ Quote ○ Photo • Carousel or grid display 	20,000/-
Social Integration	Social sharing buttons on <ul style="list-style-type: none"> • Events • Courses • Blog posts Platforms <ul style="list-style-type: none"> • Facebook • LinkedIn • Twitter/X • WhatsApp Open Graph & preview optimization	10,000/-
Analytics & Reports	<ul style="list-style-type: none"> • Central admin panel • Event/course analytics • Registration and revenue reports • User engagement tracking • Exportable reports 	15,000/-
Security & Compliance	HTTPS & data encryption Secure payment handling GDPR-style data consent (if needed) Role-based permissions Backup & recovery system	Included
Deployment Hosting	KVM2	Approx. 13 Dollar/month (100 GB)
Storage	AWS, Google Cloud, Microsoft Azure	Approx. 23 Dollar/month (1000 GB)
Storage alternate option	YouTube video upload with admin panel.	-
Domain	As per req	As per req
Estimated Range	Comprehensive Full-Stack Development	5,25,000/-

Milestone Overview:

<i>Milestone</i>	<i>Duration (Weeks)</i>	<i>Duration (Days)</i>	<i>Scope of Work</i>
<i>Milestone 1</i>	4	28	Project setup, core architecture, dynamic landing page, event creation, registration flow, CMS base, initial server deployment
<i>Milestone 2</i>	6	42	Payment gateway integration, email confirmations, Zoom integration, certificate system, core pages (team, opportunities, contact), data export
<i>Milestone 3</i>	3	21	Enhancements (past events, blog/LMS), performance optimization, final deployment, testing, documentation & handover
<i>Total</i>	13	91	Complete system delivery

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Architecture Overview

Frontend (React)



Backend (API Server)



Database & External Services

External Services Integration