TutorPro
E-Learning Platform

www.tutorpro.info

troGon®
Media Pvt Ltd

Allie Grater
Plus two Science

Live Class | Test
Chat Room | Material

Video Lessons

Physics | Chemistry | Maths
English | Zoology | Botany

KERALA STARTUP MISSION #startupindia
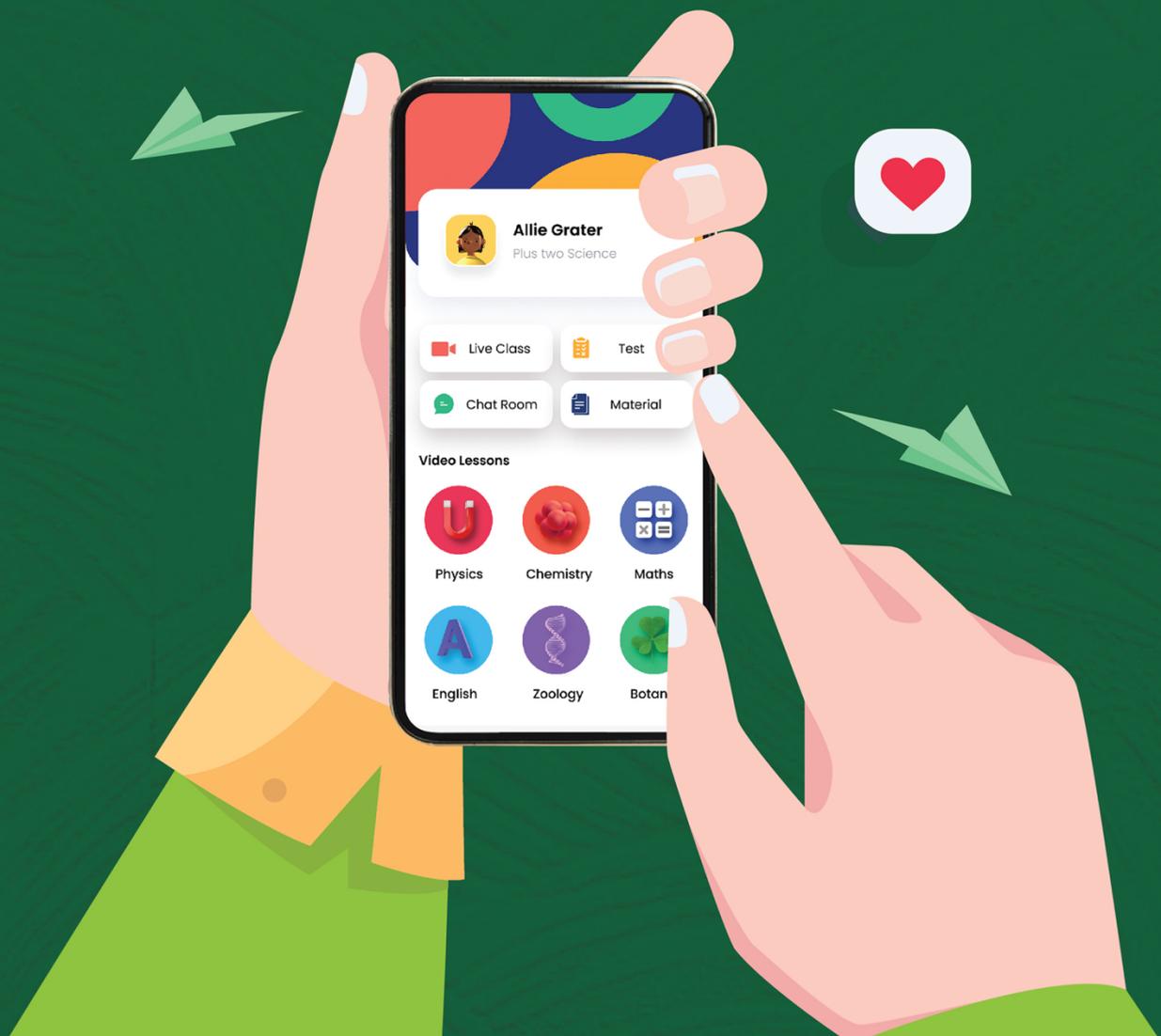
To

Director

Respected Sir,

Sub: **Learning Management System with One to One Mentoring and personalized learning Activities Multi Course (E-Learning, B2B)**

It gives us a great pleasure and honor to offer a proposal to develop, deploy and implement Cloud solutions to Learning Management System with One to One Mentoring and personalized learning Activities Multi Course (E-Learning, B2B). The system will have web and mobile applications with Multilingual (Malayalam & English) user interfaces. We take this opportunity to thank you for giving us a chance to submit proposal for the above reference.

Thank you!

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COMPANY PROFILE

Established in 2019 by a team of young expert software professionals, Trogon providing Next Generation EdTech Software/Services to meet the A to Z requirements of the entire learning community, starting from Pre-school to professionals.

Trogon Media is an innovative venture by a group of visionary and experienced educators as well as scholars with the intention to utilize the available technological and human resources for the best outcome of the current and future generations. Our education services encompasses to build and nurture holistic learning environment in schools, colleges and homes through the latest programs supported by the real application of the emerging technologies.

- Trogon Media Private Limited is a software services provider company.
- Registered under Indian Companies Act 1956 since 2019.
- Registered with DIPP and Start Up India
- Trogon Media Private Limited takes pride in its philosophy of 'Customers First' which empowers our Employees to create a real value for the customers.
- Our continuous development and training programs ensure that we are always positioned to provide our valued customers a wide range of high quality services, using the latest tools and technology.
- We are focused on complete reliability models of project execution and management. We offer turnaround guarantees for any project we undertake, backed by comprehensive management planning and supervision.

Quality Policy

Trogon Media Private Limited is committed to providing EdTech products and services of the highest possible standards to satisfy our customer expectations of quality, reliability and service. With total customer satisfaction as our quality policy objective, we have well defined and documented quality standards. Procedures have been laid down for project management, the entire Software Development Life Cycle, monitoring customer relationships, and human resources management. For each phase of the Software Development Life Cycle, there are processes for inspection & reviews, documentation, configuration management and change management.

Our Process

Discovery :

We work with clients to understand their business and we merge their initial concept with everything the our team knows about mobile. We'll assess the possible challenges and identify the ways to overcome them.

Features & Architecture:

We establish what features go into the product and how they will work together. Here, we're drafting a skeletal framework for the app in the form of wireframes.

Design:

 When it comes to first impressions, it's all about design. We'll put our passion for good design to work and based on approved wireframes we'll design all screens.

Development :

The development process is broken down into sprints based on feature sets. Our agile-based development process will allow you to regularly review and assess what we're building.

Quality Assurance

Our Quality Assurance team will test the app after each development sprint and once all major functionality is implemented, we'll prepare a Beta Build.

Launch:

 After passing the Beta Build through a final round of QA and refinements, we'll have in our hands a Release Candidate Build. We can either submit the app to the App Stores or provide you with everything you need to do it yourself.

Maintenance :

 We provide our clients with a 3 months bug fixing period, free of charge, and maintenance packages that cover everything from small updates all the way to whole new versions.

PROJECT DESCRIPTIONS

SCOPE OF WORK

Your organization requires a Web and Mobile application for learning management system to make their entire learning process system online both mobile and web application interfaces should be Multilingual Arabic, Malayalam, Hindi and English. The online system provides details about all running courses andits allows to join students/users (public) with online fee payment using credit/debit cards.

Attractions

1. Engaging Video Lessons

2. Live Classes

3. Interactive White Boards

4. Personalized Study Plans

5. One to One Mentoring

6. Chat room

7. Session Recording and Playback

8. Online Quizzes and Examinations

9. Learning Actives and adaptive Practices

10. Frequent Practice Test

11. Performance Test and Analysis

Key Functionalities

Following are the key functionalities proposed.

Courseadministration andContent Management–System will have option to create and post Online CoursesAnd batches

- Options to add all running Courses and course details by online.
- Assign instructors to courses, sessions, classes and schedule upcoming class reminders for students and instructors!
- Options to post and download Course brochure, Training materials, Videos etc...
- Display Future courses and add-on courses as floating news and advertisement
- Online Course selection, registration, Course change and location change options
- Assessment / worksheet posting and submission

Online Classes: (Engaging Video Lessons) –

System will have option to watch short Video Classes to learn new concepts, attend Live Classes to interact with tutors, Mentors, Teachers flip through Stories and read Concepts to revise and strengthen your basics. (Beginner, Intermediate, advanced)

Live Classes

Facilitate to Learn from teachers or instructors and clear doubts in real time. Schedule timely reminders and study in the comfort of your home. Learn and compete with other students in real time.

Adaptive Practices – (MCQ , Descriptive)

Adaptive practice ensures that start off at a level that's best, it helps students master each chapter. Recommended videos prompt students to correct mistakes in a practice session, enabling long lasting learning.

Mock Tests – MCQ , Descriptive and short videos)

Solve old papers, attempt different level mock tests. From creating exam strategies to polishing your subjects, mock tests on Topper help you be exam ready in every way.

Time based Online/Offline Exams and Quizzes –

Online and offline Examinations and quizzes for individual and groups, Exam statistics, Flexible grading processes, Partial point credit, Random order capacity, Random question pools, Test banks (collection of questions), Unlimited Exams, Random Questions, system will have to set pass mark

Learning Activities- (Audio and short videos)

Ability for students or instructors to create & post audio and video responses in discussions or ingrading feedback, Discussion forum, Personal file storage for faculty, Personalized learning activities based on their performance

Instant chat with Teachers/mentor/supervisor:

student can chat and report their concerns/doubts to teacher/supervisors/instructors (text, image, pdf, Audio and 30 second video)

Comments and Feedback and Doubt Clearance -

Teachers/Supervisors can add comments of students/users. Student can drop their feedback about courses and Supervisors

Grade book, Rank List , Progress Cards Performance and Certificate:

Attendance tracking, Online Exams Grade (Both Number and letter grade options), Print Certificate withmulti format

Report and Analytics:

More than 25 Reports across all the modules, Grouping and Advanced filters for in depth analysis, Instant Report Card generation, Holistic Bar charts representation of Students Attendance across all the Batches.

Push Notification –

By using this feature, Gama can publish news, press release, Upcoming Courses via mobile app.

SMS Notification and OTP –

System will be capable to send message via SMS to notify the users.

Payment Methods:

Online payment using credit/debit card/net banking/Wallet

Payment Gateway : Instamojo, PayUmoney, Paypal (if needed)

User/Student Registration:

Both individual and Batch wise registration available through online payment (DEBIT/CREDIT CARD),

Administration:

Course, batch and criteria creation, option to create teacher, supervisor and administrator by fingerprint, attendance registration by handheld device

Course Plan:

Short Term and Long term Courses with Different Subscription Plan

Refer To Friend:

All users can share and refer our application to multiple users with Referral Code

Security and Authentication:

1. Screen Shot /video Recording prevention
2. Unauthorized Access
3. Video Play with Watermark
4. Content Sharing and Download prevention algorithm

Additional key features

1. **Ability to Integrate with Your Online Community:** An online community provides more ways for students to interact and share their knowledge than almost any other type of platform. you're giving students a way to solve their problems, whether it's through a discussion or a quick search inyour community's knowledge base

2. **Personalized Learning Paths:** When they finish one course, set up an automated campaign to suggest a related course. This personalizes the learner's journey and can increase participation – and depending on revenue model, this can increase the amount of revenue

Roles

1. Administrator
2. Teacher/Supervisor/Instructors
3. Student/user

ESTIMATION ANDCOMMERCIALS

Platform	Web and Mobile Platforms (Android and IOS)
Total Delivery Time	**35+** Days (For Web and Mobile Platform, After Receiving Complete Requirements)
Quotation (In Rupees)	Contact For Best Package

- 750 INR /Hour for Additional Support Tokens after Complete Milestones

Support Time: 9.00 AM – 10.00 PM

Support Numbers: +91 9946 801 100, +91 9947 801 100

DEVELOPMENT TECHNOLOGIES & TARGET DEVICES AND OS

The proposed technologies are as follows:

Web Application

- PHP 7.3 with larvalframework
- Latest MVC (Model-View-Controller) architecture
- Rich UI experience using HTML5, bootstrap, jQuery etc.
- Kendo UI grid and charts for data analysis and reporting ifrequired.
- JSON WEB API services to interact with server ensures datasecurity.
- Database –MYSQL

Mobile App

- Android – Android SDK, Java
- IOS - Flutter

CHANGE ORDERS

Definition of Change Order:

Any change or modification in functionality or feature or UI of the Application required by the customer which is beyond agreed functional requirements considered in this Agreement will be considered as a "Change" in the original specifications, and that shall be intimated to our firm by the customer or vice versa as a "Change Order" in writing.

Maintenance, Technical Support, and Updates:

This agreement allows for minor maintenance and updates to the application after launch of the mobile application, including updating links and making minor changes to content. Client acknowledges that continuous and/or substantial changes to the original content, including page reconstruction, new pages, navigation structure changes, or any other significant alterations or changes shall be covered by the Annual Hosting & Maintenance Agreement.

- *All the details and images to be included in the project and the domain names hould be given before starting the designing.*

    This quotation is valid for only one month. Thanking You,

Warm Regards,

Abdul Rafeeque

Business Associate

Trogon Media PVT LTD
Floor No. 2 UL Cyber Park, Calicut

Recent Projects
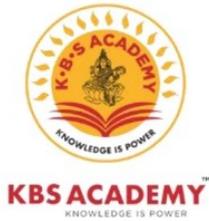
We got featured in

TutorPro a game-changer in the e-learning platform

Amid the chaos developed due to the outburst of Covid-19 across the nation, there are business experts who have adverse the situation into their advantage.

One of the products of Trogon Media Private Limited, developed by Rafeeque Parakkal, V M Sadiqueali and Niyaz Hussain, TutorPro, an e-learning platform gained a booming business during this tough time.

As the educational sector shifts to the online mode of classes, TutorPro is a game-changer. As educational institutions have been shut down due to the spread of Covid-19, TutorPro comes handy to schools, colleges and coaching centres to connect with students and continue online learning without any hustle.

A user-friendly application available both in Android and iOS platform is a one-stop after-school learning platform. Teachers can connect to over 1,000 and above students at a time and can provide online classes, adaptive practice questions, solutions, concepts, mock tests, reports and analytics, time-based exams and quizzes, online classes and recorded videos that come together seamlessly to give 360° learning. Not just that, the application also enables to track the study journey of a student.

TutorPro is an advanced platform suitable for schools, coaching centres, colleges and for those who are preparing for competitive examinations. Using artificial intelligence and machine learning algorithms, TutorPro can predict the rank of the students in the competitive exams such as KEAM, AIMS, JEE etc based on their performance in the mock test. It also creates personalised learning paths for millions of students.

Focusing on research to develop an application using Artificial intelligence and Machine learning to analyse students and their true potential is what Trogon Media focuses next. The new research is based on analysing the true potential of a student based on the data gathered. Understanding the interest of the students and predicting their interest in various subjects is the current focus.

To contact: Govt Cyber Park, Calicut | www.tutorpro.live www.trogonmedia.com +91 9947 801 100