

An4soft Proposal

January 1

2020

This proposal is designed to explore about the an4soft new Products, plan and policies, corporate subscription plan, out working methodology which helps to maintain the better relationship between you and us.

**Proposal for
Corporate**



A complete web solution

Sankhamul-10, New Baneshwor Kathmandu

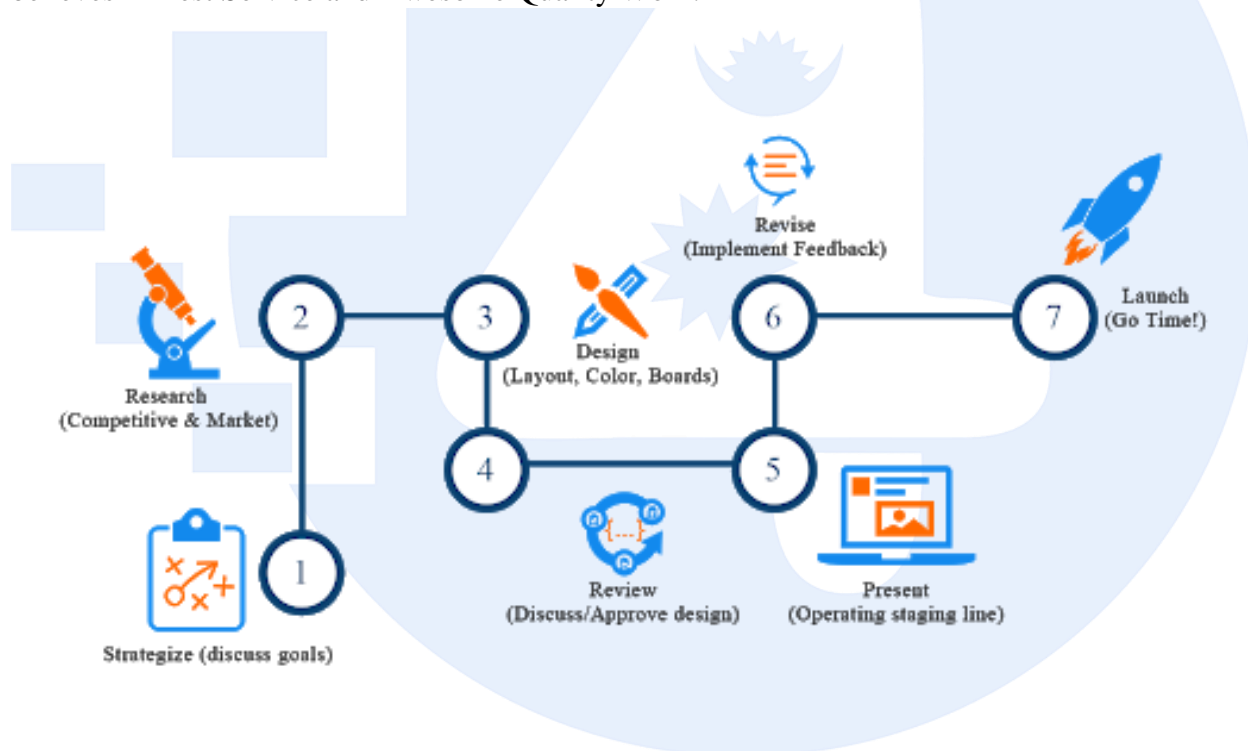
Table of Contents

About Company	2
Highlight	3
Our Mission	3
Our Vision.....	3
Our Goal.....	3
Our Service	4
Our Product	4
Core Value	11
Strength Of An4soft	12
Technology We Use	12
Methodology	14

1. About Company

An4soft is a well known Information and Communication Technologies(ICT) service provide and software development Company. We provide a complete business solution like software, Application, Website Design and Development, Branding of your Company, Digital Marketing and many more by using the latest technology .

An4soft Pvt. Ltd is one of the professional, PHP, Laravel, Wordpress, Magento, and other frameworks based Web Development IT Company in Nepal. We have a huge pool of happy clients from Australia, UK, USA, Nepal and many more countries. Our major services are Website, Software, Android & Mobile application development, Social Media Management Service etc. We have sufficient IT manpower and good working environment. An4soft always believes in Best Service and Awesome Quality Work.





A complete web solution

Sankhamul-10, New Baneshwor Kathmandu

2. Highlight:

Company Name	An4soft Pvt. Ltd
Office Address	Sankhamul-10, New Baneshwor, Kathmandu, Nepal
Service Region	Nepal other countries link, UAE, USA, and Australia
Project Type	Point of Sale (POS), ERP solution, HR & Payroll, Accounting Solution, Advocate Diary, Hotel ERP, Education ERP, Hospital Management.
Service Type:	Software Development, Web Design & Development, Apps Development, Business Solution, IT Enable Service(ITES), Domain & Hosting, Network & Hardware Solution, IT Infrastructure Design and Develop. Security and Surveillance, Automation, IT Consultancy and Professional Training.
Web Address :	www.an4soft.com
Facebook Page	www.facebook.com/an4soft
Incorporation Certificate	YES
Trade License	YES
BASIS Membership	YES
VAT Certificate	YES

2.1. Our Mission

Call: 9862678564/9863542297

9808776376

mail:an4soft@gmail.com | www.an4soft.com

Page 3



Sankhamul-10, New Baneshwor Kathmandu

To Become A Global Partner In Software and Web Application Outsourcing For Medium To Large Scale Companies

2.2. Our Vision

To use our solid aptitudes and broad involvement in creating and overseeing secure, adaptable and profoundly imaginative arrangements in programming and web innovation

2.3. Our Goal

To give best modern, advance, enhancing our clients' intensity and To give best arrangements coupled accepted procedures for consumer loyalty in reasonable cost without Compromising in product quality.

3. Our Services

An4soft Pvt. Ltd specializes in providing the following services

- ✓ Web Design and Development
- ✓ Software Development
- ✓ Mobile Apps Development
- ✓ Digital Marketing
- ✓ Business Automation
- ✓ IT Enable Service (ITES)
- ✓ IT Infrastructure Design and Development
- ✓ Hardware Solution
- ✓ IT Consultancy
- ✓ Professional Training

4. Our Products

- ✓ School Management System
- ✓ Inventory System
- ✓ ERP System
- ✓ Point of sale (POS)
- ✓ Restaurant Management System
- ✓ Financial Accounting Management System

- ✓ Online Menu System
- ✓ Financial Accounting Management System

4.1.Product Description

School Management System

✓ **Admin Section (may use by Head of the School or manager)**

- Admission Query
- Visitor Book
- Phone Call Log
- Postal Receive
- Postal Dispatch
- Complain
- Admin Setup
- Setup Front Office
- Managing User accounts (teacher, student, parent)
- Managing classes, subjects
- Managing class routine
- Managing exam, grades
- Managing exam marks
- Sending exam marks via sms
- Managing Students Attendance
- Student Certificate
- Generate Certificate
- Student Id Card
- Generate Id Card
- Managing accounting, income & expenses

- Student Admission
- Student Details
- Student Promote
- Managing School events
- Student Category
- Student Group
- Disabled Student
- Managing library, dormitory, transport
- Messaging between other users
- Managing system settings (general, massaging , language)

✓ **Teacher Panel Features (For Teacher)**

- Add Homework
- Evaluation Report
- Upload Content
- Assignments
- Study Material
- Syllabus
- Other Downloads
- Teacher
- Managing students
- Managing exam marks
- Managing attendance

✓ **Parents Panel Features (For Parent)**

- Get children marks
- Get children payment invoices
- Get children class routine
- Messaging with teachers
- Childs attendance tracking

✓ **Students Panel Features (For Parent)**

- Get class routine
- Get exam marks
- Get attendance status
- Get study materials / files from teacher
- Get payment invoices, pay online
- Communicate with teacher

✓ **FEES COLLECTION:**

- Fees payment
- Collect Fees
- Search fees Payment
- Search fees due
- Fees Master
- Fees Group
- Fees type
- Fees statement
- Reports
- Invoice
- Fees carry Forward
- Paid/due fees statement etc

✓ **ACCOUNTS:**

- Account Dashboard
- Profit
- Income
- Expense
- Search
- Account List
- Payment Method
- Bank Account
- Payment History

✓ **HUMAN RESOURCE:**

- Staff Directory
- Staff Attendance
- Staff Attendance Report
- Payroll
- Payroll Report

✓ **EXAMINATION:**

- Add Exam
- Exam
- Add Exam Type
- Exam Schedule
- Seat plan
- Exam routine
- Marks Register
- Exam Attendance
- Marks Grade
- Send Marks by SMS
- Question Group
- Question Bank
- Online Exam
- Date & time organization
- Schedule notice
- Instruction
- Mark sheet & Report

✓ **ACADEMICS:**

- Dashboard
- Class Routine
- View Class Routine (Teacher)
- Assign Subject
- Assign Class Teacher
- Subjects
- Class

- Sections
- Class Room
- CL/EX Time Setup
- Subjective assign

✓ **COMMUNICATE:**

- Notice Board
- Send Message
- Send Email/Sms
- Email/Sms
- Event notice
- Event Logs
- Holiday notice

✓ **LIBRARY:**

- Add Book / Book List
- Add Member
- Member listing & manage
- Book category/list
- Issue/Return Book
- All Issued Book
- Card issuing

✓ **INVENTORY:**

- Item Category
- Item List
- Item Store
- Supplier
- Item Receive

- Item Receive List
- Item Sell
- Item Issue

✓ **HOMEWORK:**

- Add Home Work
- Home Work List
- Home Work Evaluation Report

✓ **TRANSPORT:**

- Routes
- Vehicle
- Assign Vehicle
- Student Transport Report
- Schedule/Routine

✓ **DORMITORY:**

- Dormitory Rooms
- Dormitory
- Room Type
- Rooms monitoring
- Student Dormitory Report

✓ **REPORTS:**

- Student Report
- Guardian Report
- Student History
- Student Login Report
- Fees Statement

- Balance Fees Report
- Transaction Report
- Class Report
- Class Routine Report
- Exam Routine Report
- Teacher Class Routine
- Merit List Report
- Online Exam Report
- Mark Sheet Report
- Tabulation Sheet Report
- Progress Card Report
- Student Fine Report
- User Log
- Attendants Report (Teacher & Student both) and Many More...\

✓ **SYSTEM SETTINGS:**

- General Settings
- Email Settings
- Payment Method Settings
- Role Permission
- Base Group
- Base Setup
- Academic year
- Session
- Holiday
- SMS Settings
- Weekend
- Language Settings
- Backup

Professional Training:

Freelancing, Software Development, Apps Development, Graphics Design, Social Media Marketing.

5. Our Core Values

5.1. CUSTOMERS are the beginning and the end of everything we do. We understand their needs, exceed their expectations in ways that are meaningful to them, and enable their success.

5.2. PEOPLE are our most important asset. To our customers, our people are our company. We attract the best people and create an environment where they reach their full potential.

5.3. EXCELLENCE is our enduring aspiration. We take pride in our work and continuously improve.

5.4. WINNING is our ultimate goal. We stretch ourselves, we overcome obstacles, we play fair – and we win.

5.5. INNOVATION is our passion. With enthusiasm and creativity we develop high impact innovations.

6. Strength of An4soft :

- ✓ Flexible Production Schedule
- ✓ Assured Information Security and Confidentiality
- ✓ Cost Effective Outsourcing Destination
- ✓ Global Market Experience
- ✓ Young Energetic Team
- ✓ Very honest and sincere.
- ✓ Good customer service
- ✓ Monitoring and Reporting Via In-House Software.
- ✓ Work Based On The Time Line Of The Project
- ✓ Provide 24x7 Support Service.
- ✓ Call Center Facility for Support or inquiry
- ✓ Well trained and skilled professional with divers experience

7. Technology We Use

We have a Strong Team of IT minds with different specialization and tools who can be involved into the project. We have all modern facilities and equipment.

Client Side Rendering

We choose the technology according to the usability of the project.

Serial No.	Technology Used	Remarks
1	HTML/CSS	For a Neat Design.
2	Java-Script (Libraries)	For Efficient User Experience and Performance.
3	React Js/ View Js	

Server Side

Serial No.	Technology Used	Remarks
1.	PHP (Framework)	Better Optimization, Security and Large Scale Data Clustering
2.	Restful API	Code Optimization with advanced functionality
3.	JSON Web Token (JWT)	Secure Connection between the Client Side and Server Side.
4	Node Js	

Database

Serial No.	Technology Used	Remarks
1.	MYSQL	Data Security and Flexibility of Open Source
2.	SQL Lite	For Offline Data Synchronization

Mobile Application

Serial No	Technology Used	Remarks
1.	React Native	Optimal Performance, Stable Application
2.	Native App	

8. Methodology

This section describes the brief overview about the methods involved to fulfill the requirement of the project.

1. Requirement Gathering and Scoping
The objectives of the project are properly studied to determine to all the requirements such as: Who will be using the system? , What are the data types are to be added in the system? , What will the output format of the data look like? And so on.
2. Research and Usability Engineering
After gathering all the requirements, a proper solution is assessed to ensure usability.
3. Work Division.
The division of the work is done under the supervision of a Project Manager along with proper time scheduling.
4. Development
Production of key deliverables is done along with progress monitoring, proper documentation and appropriate adjustments if required.

5. **Testing and Quality Assurance**
All the unit deliverable are thoroughly tested to check if the requirements are fulfilled and if design standards are met.
6. **Deployment**
All the components are integrated in order to produce a complete system.
7. **Training**
A complete User Manual is generated with proper guidelines to use each and every module.
8. **Maintenance & Technical Support**
Technical Support and Maintenance is provided as per mentioned in the Request for Proposal (RFP).