

An4soft Proposal

Dec 3

2020

This proposal is designed to explore An4soft's new Products, Plans and Policies, Corporate Subscription Plan, and Working Methodology which helps to maintain a better relationship between both parties.

**Proposal for
Management
System.**



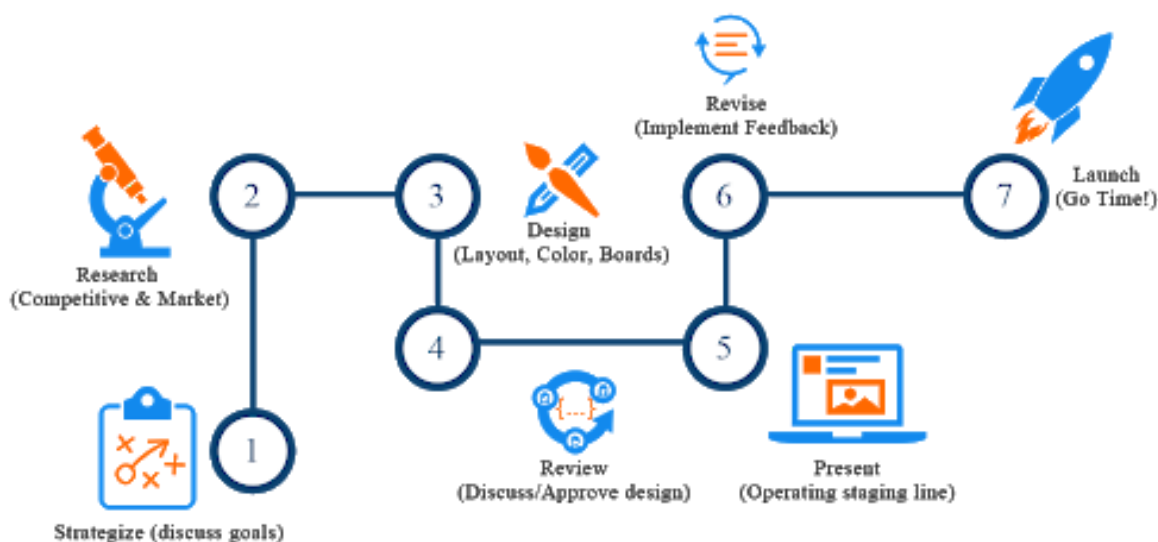
A complete web solution

Mid Baneshwor, Kathmandu, Nepal

1. About Company

An4soft is a well known Information and Communication Technologies(ICT) Service Provider 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 .

We have a huge pool of happy clients from Australia, UK, USA, Nepal and many more other countries. Our major services include Website, Software, Android & Mobile application development, Social Media Management Service etc. We have dedicated IT manpower and a good working environment. An4soft always believes in Best Service and Quality Work.





Mid Baneshwor, Kathmandu, Nepal

2. Highlights:

Company Name	An4soft Pvt. Ltd
Office Address	Mid Baneshwor, Kathmandu, Nepal
Service Region	Nepal, UAE, USA, Australia etc.
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

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 provide the best modern, advanced service to our client. Our goal is to provide a quality service or product to our client without compromising the quality at an affordable price.

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

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

✓ Students Panel Features (For Parent)

- Get class routine
- Get exam marks
- Get attendance status
- Get study materials / files from teacher
- Get payment invoices
- Communicate with teacher
- Homework Submit
- Student Notification
- Result Preview
- Teacher Comments
- Fee Invoice (Dues / Paid Amount)

✓ **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
- Fee assign
- Studentwise Fee
- Individual / Bulk Pre-bill
- Fee Payment Summary
- Studentwise Payment Report \
- Add Optional Fee (miscellaneous Fee)
- Fee Discount Individual / Bulk
- Payment Void
- Paid/due fees statement etc

✓ **ACCOUNTS:**

- Account Dashboard
- Profit
- Income
- Expense
- Search
- Account List
- Payment Method
- Bank Account
- Payment History
- Balance Sheet
- Transaction Reports

✓ **HUMAN RESOURCE:**

- Staff Directory
- Staff Attendance
- Staff Attendance Report
- Payroll
- Payroll Report
- Manage User (manage login user)

✓ **EXAMINATION:**

1. Add Exam
2. Exam
3. Add Exam Type
4. Exam Schedule
5. Seat plan
6. Exam routine
7. Marks Register
8. Exam Attendance
9. Marks Grade
10. Send Marks by SMS
11. Question Group
12. Question Bank
13. Online Exam
14. Date & time organization
15. Schedule notice
16. Instruction
17. ECA (Extracurricular Activities)
18. Mark sheet & Report
19. Admit Card
20. Exam Remarks
21. Bulk Result Print
22. Class Wise Result preview with summary and Edit Marks
23. Individual Result Preview
24. Result Scheduling

✓ **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
- Attendance 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

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/ Vue 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

Mobile Application

Serial No	Technology Used	Remarks
1.	Flutter App	Optimal Performance, Stable Application

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 all the requirements such as: Who will be using the system? , What 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 deliverables 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).



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