



**SMART
SOFT LIMITED**
INNOVATION IN EVERY STEP



Corporate Information

1. Enterprise Company	Smart Soft Limited
2. Year of establishment	2013
3. Name of the Company	Smart Soft Limited
4. RJSC Registration	February-2024
5. Type of organization	Private Limited Company & registered under Joint Stock Companies Act, 1994.
6. Chittagong Address	R.F. Police plaza, 539(4th floor) Nandan Kanan, Chittagong, Bangladesh
7. Corporate Office	House No: 08/4th, Road-17/A, Block-E, Banani, Dhaka
8. Company Hotline	Sales and Support: 096 47 000 222 Information: (+88) 01725 713675
9. Areas of Expertise	Website Development, Software Development, Marketing, Graphics Design, CCTV, Smart Attendance
10. Market Coverage	All Over Bangladesh.
11. Email	smartsoftltdbd@gmail.com , admin@smartsoft.com.bd
12. Name of Banker	Sonali Bank PLC, Banani Branch, Dhaka
13. Chairman	MD. Nahidur Rahman
14. Managing Director	Hasan Mahmud, Cell: 01725-713675
15. Software Section	House No: 08/4th, Road-17/A, Block-E, Banani, Dhaka
16. Website	https://smartsoft.com.bd https://shikkhaloy.com https://www.itpointbd.net http://smarthazira.com/#/
17. Motto	Innovation in every step...
18. Vision	To provide IT solution in the whole country and to be a leading IT company in the country
19. Mission	With 100% quality & support, we will provide the best services to our clients with our creativity, honesty, responsibility & hard work
20. Logo	 SMART SOFT LIMITED INNOVATION IN EVERY STEP



Company Overview

At **Smart Soft Limited**, we specialize in crafting ground-breaking technical solutions that empower businesses and individuals to prosper in a rapidly evolving digital landscape. Initiated on the principles of creativity and efficiency, we are committed to delivering cutting-edge applications that redefine the way our clients engross with technology.

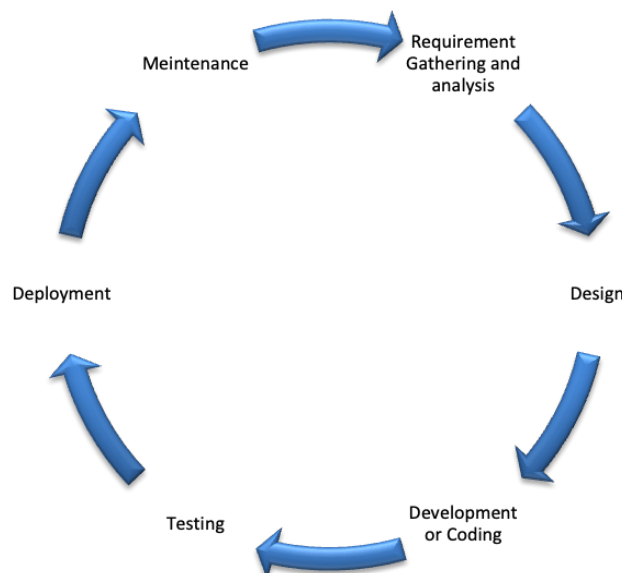
From Education to Business, Health and Local Government, we endeavor to simplify complexity through technological developments. We believe in creating technical solutions i.e. Software, integrated devices, security-surveillance, IT products, training, hardware etc. that not only meets the needs of today but anticipates the challenges of tomorrow.

By leveraging the latest advancements and adhering to industry best practices, our team, which comprises seasoned professionals with a diverse range of expertise, ensures that developed solutions are scalable, secure, and seamlessly integrate into our clients' operations.

We run our business with an unwavering commitment to environment, human rights and ethics to build a more resilient and sustainable future.

Work plan for Software & Website design and developing Process:

We were focused on long-term commitments providing our clients with cost-effective virtual extensions of their IT organizations. Together with our clients we systemically follow the software development life cycle: **1) Requirement gathering and analysis, 2) Design 3) Development or coding, 4) Testing, 5) Deployment, 6) Maintenance.**





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To ensure the highest quality of product, we go through 1) **Smoke Testing**, 2) **Three cycles of system testing** 3) **User Acceptance testing**. We believe in providing outstanding quality and providing you with services and products which will absolutely meet your satisfaction.

Key Activities of Smart Soft Limited

- Software Development
- Website Design and Development,
- Content Management System (CMS)
- Course and Learning Management System
- Education ERP (CIMS)
- Website maintenance,
- Search Engine Optimization,
- Social Media Marketing,
- Web based application,
- Web-based MIS Design, Development
- Desktop & Web-based MIS Support
- E-commerce solution,
- Open Source Customization
- Accounting and Inventory Management System
- Human Resource Management System (HRM)
- Payroll & Leave Management System
- Hotel Management System (Both desktop & Web based)
- Hotel booking system with payment gateway
- Restaurant management system
- Domain registration & Hosting server
- Open source customization (WordPress, Joomla, Open cart etc.)

Technology that we mostly use for the website design & Development:

Operating System: Windows or Linux

Web Server: Apache

Programming Language: PHP (Cake PHP framework)

Database Software: My SQL

Web Browser: Google Chrome, Mozilla Firefox, Internet Explorer, Opera



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Software Department of Smart Soft Limited

Ø *Virtual software Organization*

You can consider **Smart IT** as an extended arm of your own IS Department, without having to incur fixed costs for running the same.

Ø *Resource Constraints Removed*

Smart Soft Limited has a large pool of experienced professionals on various platforms with a range of hardware and software resources at their disposal. Deployment of resources on projects can be tailored to meet your specific needs.

Ø *Multiple project Execution*

With our in-house team of experienced software professionals, we can execute multiple projects for your organization in a shorter span of time, and help to accelerate completion of your IT projects.

Ø *High quality software*

We have well defined quality procedures, which are strictly adhered to during the execution of each project. This ensures that every project executed by us conforms to high quality standards.

Ø *Long-term relationships*

Smart Soft Ltd. recognizes the importance of long-term relationships. Your projects are important to you, important to us. By working as a partner and technical collaborator, Smart Soft Ltd. helps you retain your charting out long-term success strategies.

Ø *Security*

Smart Soft Ltd. supports and adheres to industry standards that protect you and your interest. Non-disclosure agreements, signed by us for all contracts, offer you additional security and allow you to work with confidence and peace of mind.

Ø *Cost-effective solution*

By availing of our service, you will be able to slash your Software project costs by 50% without compromising on quality and delivery schedules.

Ø *Commitment*

Development at Smart Soft Ltd. gives instant access to a dynamic, scalable, dedicated and responsible team - a team committed to meeting the highest standards, committed to delivering, and committed to project's success.



SHIKKHALOY

1. Technical Specification of SHIKKHALOY (Education Management System)

College Management Information System (CMIS)		
	Web Access Protocol	Institute Own Domain (.edu.bd)
	Technology Platform	PHP (Laravel Framework)
	Database	MYSQL Database
	Number of user	Unlimited (Institute Can Create User)
	Modules of Software	Technical Specifications
01	Student Management	• Interact with the necessary data • Subject, Group, Student ID • Personal & academic information • Fees payment • Exam/Class Routine • Re-admission • Interact with the teachers and other students using Testimonial generation • Online Question bank
02	Teacher/Staff Management	• Workload Management, Course Performance Tracking • Teacher profile information Uploading files/documents • Teacher Activity Dashboard • Tracking attendance. Leave • Analyzing Teacher feedback • Information about the teachers. officers, staff • Attendance tracking system of employee • Online & Offline meeting management • Leave management system • Virtual profile/resume management
03	Accounting Management System	• Payments, receipt, bank reconciliation, expenses & revenue tracking • Management of budgeting Online payment system • Accounting Dashboard • A Financial Reporting • Payroll management
04	Inventory Management	• Maintaining the report of physical assets and its location • Scrap management • Should have standard inventory management features



05	Exam & Result Management System	• Exam routine generation and management • Admit Card generation • Invigilators list • Exam hall management • Exam attendance management • Temporary tabulation sheet generation for local/internal exam • Result entry and progress management (class test. Lab, attendance, Exam) • Question bank center for CQ & MCQ exam management
06	Survey/ Assignment System	• Create survey form as per requirements • Auto-generated analytical reports from the survey • Assignment submission facilities for the students
07	Integrated Email & SMS Tools	• Provisions to create Email Templates • Save contact lists • Send Email in group /individual SMS notification • Send SMS in group /individual
08	Hall Hostel Management	• Registration for allocation • Room Allocation/Discharge • Charges/Fees payment. • Hall administration
09	Library Management	• Library Book Register for issuing, renewing and returning of books. • Book details including ISBN, author, publisher • Library card issuing • Book due and membership expiry management. • Invoicing a book due and membership renewal amount. • Book issuing and book returning
10	Course/subject Management	• Planning of courses. class materials • Delivering or course content, handouts etc. • Management or course distribution. course syllabus • Communication among teachers and students • Creating diverse assessment plan
11	Report module/ Reporting management	• Operational reports • Analytical reports • On-demand reports • Financial Reporting



2.CONTENT MANAGEMENT SYSTEM (CMS)

Content Management System Website:

Although well organized and informative content has always been vitally important to the success of a website, it is now even more important in terms of search engine optimization (SEO) because of Google's new algorithms. Unfortunately, writing and then manually uploading content to a website can be extremely time consuming and tedious. As a result, many web hosting companies also provide access to Automated Content Management Systems for their customers to utilize.

The Benefits of Content Management Systems

One of the main benefits of a Content Management System (CMS) is the ability to add content daily without being tied to a computer. Since a constant influx of well crafted and informative content is vital to page rank a good CMS can help automate the process. The webmaster /user can simply schedule when and how much content to upload and then go on about his or her business.

Establishing and Maintaining User Accounts

Our CMS will allow for the website owner to establish and maintain multiple user accounts so that a number of authors and content providers can also schedule content to be easily uploaded as needed. Each user can be assigned a unique username, password and level of access so that the task of uploading content can be delegated out. This is perhaps one of the most useful features to websites that will be accessed by more than one user.

Flexibility and Creativity

Another important feature of a Content Management System is the flexibility needed for creativity. Since it is possible to preview what the content will look like prior to hitting 'submit' or 'update,' each user can view various templates and layouts before scheduling submission.

Local and Server Side Access to Content

Many times a website owner may be working with scheduling topics for content creation at home or on a laptop that for one reason or another isn't connected to the internet.



Key Features in a CMS website:

1. **Dynamic Design:** Dynamic design meaning the website is created in such a way that some particular like creating a page, menu of images can be changed by the owner without programming. So the owner in he feels that some changes are needed in the software can make those changes themselves without the help of programmers
2. **Database Creation:** In a CMS site it is possible to have a structured database with a reporting system. Instead of using a page that will give contract information we have a form that will collect customer queries and instantly present it to the owner. Also all the data will be permanently stored in the database as long as the owner wants
3. **Advertising system:** In a CMS website it is possible to display advertisements of third party companies. And they can be changed when the owner wants.
4. **Career Page:** In our CMS website, it is now possible to have a separate page that has accepted C.V, host job opening.
5. **Downloadable Content:** In a CMS site various publishable documents like Financial Statement, Balance sheet, Market report can be uploaded in the website and can later be downloaded by interested parties

Target Market:

This is a website we usually make for:

- Education Institute (All kind of educational institute)
- Business Institute (All kind of business institute)
- Personally
- Hotel
- Multinational Companies
- Health Sector
- N.G.O
- All kind of institute



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Technology: PHP, MySQL, HTML5, CSS3, JQUERY, JAVASCRIPT & AJAX

3. SMART CONTENT MANAGEMENT SYSTEM (CMS)

A Content Management System (CMS) is a computer program that allows publishing, editing and modifying content as well as maintenance from a central interface. Such systems of content management provide procedures to manage workflow in a collaborative environment. These procedures can be manual steps or an automated cascade.

CMS's are often used to run websites containing blogs, news, and shopping. Many corporate and marketing websites use CMSs. CMSs typically aim to avoid the need for hand coding, but may support it for specific elements or entire pages.



Admin Panel

Admin will be able to maintain the whole website including text, image, menu & image.

Hero Box/Image Slider Management in home page

Admin will be able to add, update, delete and active or inactive any image in the herobox/ image slider which will display in the home page

Blog: Admin will create user and only those users will be able to write blog

Photo Gallery: Admin will be able to add, update, delete and active or inactive any photo in the photo gallery which will display as the Face-book light-box or scroll or any style.

Menu Management: Adding & allowing the Site admin to add/edit Menu or Sub Menu of the web site [Unlimited], also menu will be drag & drop sortable

Page Management: Adding & allowing the Site admin to add/edit unlimited pages with images under the Menu created. [Unlimited]

User Management: Admin will be able to create a user for maintaining the site or as a new admin who will get privilege as super admin has given permission.

Change profile: Admin or any other user will be able to change his/her profile name, change password etc.

Feed Back/Enquiry Form: Viewers/customers will be able to send their query (if any) through this form to admin.

Recruitment/Career Management: Admin will create a department and submitted CV will be saved here, so that admin will be able to access or download any CV anytime from anywhere.

Tender- Advertisement: Admin will be able to check and download the submitted tender under any department of the company/organization.

- i. New tender
- ii. Submitted tender
- iii. Download tender
- iv. Department wise tender



News Flash: Admin or authorized user will be able to create new news, publish news, edit news from backend.

Documents Archive: Admin will be able to upload documents as PDF format, so that it is stored, viewed or downloaded as needed.

New document

Upload option

Edit document

Download document

Delete document

Notice Board: Admin will create any notice for publish

- i. Create new notice
- ii. Edit notice
- iii. Delete notice

Template design will be integrating with the above features as per client's theme and content position in the pages including home page.

Social network integration: we can integrate major social networks (Facebook, Twitter, Google+, YouTube etc.) with this dynamic website and change option, so that admin can change any social address anytime.

General Settings: Admin will be able to change or set the following features from settings

- i. Site name or title
- ii. Google analytics code
- iii. Site Meta Keyword
- iv. Admin Email

Target Client: Any small, medium and large Organization or personal use

Technology: PHP, MySQL, HTML5, CSS3, JQUERY, JAVASCRIPT, AJAX and Facebook Api