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BacBon **EMIS**

Education Management Information System



Our Background

Legal Name

BacBon Limited

About Us

BacBon limited was established in Bangladesh as a social enterprise on December 23, 2013, under the company's act (Act XVIII) of 1994, with the registrar of Joint Stock Companies & Firms Bangladesh (The registration number is C-113111/13). BacBon's aim was to utilize modern ICT innovative tools for the enhancement of the quality education in Bangladesh and to reduce the gap between rural and urban areas by ensuring access to quality education for everyone. Over the time, BacBon has expanded its scope of work and has utilized ICT to help consumers, clients, and entrepreneurs to make significant improvements in areas such as education, training, skill development, finance, agriculture etc. BacBon is pioneering a massive e-learning movement through different platforms such as BacBon School, Teacher's Training, and Online Tutor Matching Platform. BacBon has been working in providing a wide array of services including digital content development, learning management system (LMS) development, software development, website creation, app development, and research and consultancy services. Integrated teaching solutions and IT enabled services such as ERP, knowledge portals, translation and transcription services are also in the portfolio of BacBon. The Company's expertise has enabled the company to successfully work on different projects both home and abroad with renowned organizations such as **World Bank Bangladesh (WB)**, **Google Inc.**, **JICA Bangladesh**, **Bangladesh Bank** and **PKSF** to name a few. With such an impressive portfolio the company has already established itself as a leading IT and Education based social enterprise.



Focused Areas

Education Platform Development, LMS, Contents Developments, Training ERP, Smart Solution for conference & training.

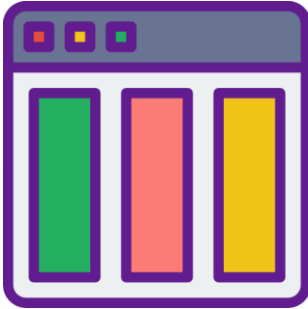


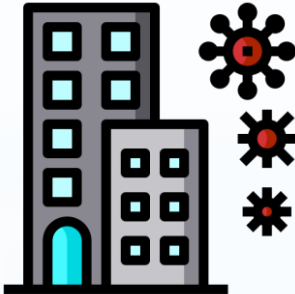
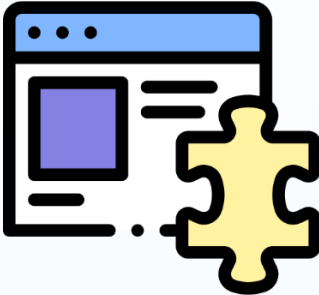
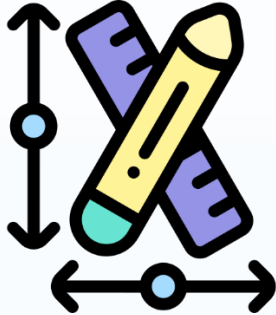
BacBon is the biggest Education Service provider in Japan Market. BacBon has been providing Quality English Lecture Correction (SLC) service to Japanese High School Students. Currently, more than **230 tutors** are serving to above **70,000 Japanese students** from **250+ high schools**.

MEMBER OF



Key Experience in Software Arena

- Website Development
- Software Development
- Mobile App Development
 - ERP Development
 - Customized Software
 - Graphics Design

		
Website Development	Software Development	Mobile APPs Development
		
ERP Development	Customized Software	Graphic Design

EDUCATION MANAGEMENT INFORMATION SYSTEM (EMIS)

PROCESS
MANAGE &
DISSEMINATE



WHAT DOES EMIS MEAN?



Education Management Information System (EMIS) is a software to automate almost all the activities of any Educational Institution in the Digital Domain and to integrate those in to a single management platform

BacBon EMIS

- **Processes,**
- **Maintains**
- **Disseminates data & information**

To Support

- **Policy planning and implementation**
- **Decision-making**
- **Monitoring & evaluation of the management**

A SMART EDUCATION MANAGEMENT SYSTEM

Presented by BacBon Limited

WHAT DOES EMIS PROVIDE?



EDUCATION

It provides full educational information management scenario that ensure the proper summary of any educational institution.



ADMINISTRATION

EMIS is connected with administrative section, which helps the administrative body to focus on their action, planning and more.



PROPER COMMUNICATION

EMIS is associated with communication channel, which ensure the smooth communication with institution.

THE TRUE MEANING OF EDUCATION MANAGEMENT INFORMATION SYSTEM

How can **EMIS** Change Education System?

**It has connected all educational management wings,
which has made the one-stop platform with real time
information**



HOW DOES EMIS WORK?



Dynamic Website

Integrated with dynamic website



Admin Dashboard & User Interface

User-friendly interface for different level of Admins and Users



Real-time Reporting

All reporting generate real-time update basis

BASIC MODULES



Teachers Management



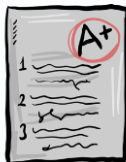
Student Management



Tuition Fee Management



HR Management

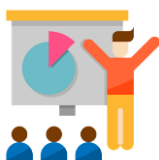


Exam Scheduling, Result Processing



Website CMS (Content Mgmt.)

BASIC MODULES



SMS, Events & Noticeboard



Asset Management



Accounting, Income, Expenditure Management



Library Management



Attendance, Class Routine, Exam Routine



Multi Branch Management

BASIC MODULES



Question Bank Management



Academic Calendar Management



Learning Management System



Live Class through Zoom



Teachers Training Management



Dormitory Management



Key Features of EMIS

Top Features of Education Management Information System

- Easy Online Registration For Students
- Easy Online Registration for Staff (e.g. teachers)
- Student Class, Routine publishing
- Student Online Classes
- Exam scheduling, Mark distribution
- Exam & Grade
- Fees Management
- Timetable and Attendance
- Parents Collaboration
- Paperless Admission
- Customizable Dashboard
- Messaging System
- Courses and Batches
- User Management
- Employee and Teacher Login
- Student Information Management
- School Certificate Generator
- SMS Integration
- School News Management

- Admission Management
- Student attendance Management
- Students Parent Login
- Events and Calendar Management
- Analysis and reports



Key Features of LMS

Key Features of Learning Management Module

- Easy Online Registration
- Online Exams / evaluation
- Live trainings facility
- Trainee evaluation program set up
- Easy Course Content creation
- Video contents upload
- Certificate exams / test set up
- Quick test / Model test for trainee
- Trainer management
- Learner management
- Training records Learners/Trainee Assessment

- Automatic certification
- Analysis and reports

Admin Privileges

- Admin can create / upload training centers
- Admin can create trainer accounts
- Admin can suspend, activate trainers
- Admin can set privileges for trainers
- CMS (home page content) can be uploaded by admin panel
- Dashboard will display all training center current situation
- Analytics, certificates, reports can be printed and documented

Course Management

- Courses can be created by admins
- Course modify/ edit / update facilities
- Course contents get saved / upload centrally
- Question Bank facilities
- MCQ questions pattern
- Short question pattern
- Survey for popular courses

Trainee Management

- Trainee/ Students online-registration
- Trainee can enroll for courses
- Trainee can access learning contents to the online platform

- Trainee can participate online tests / exams
- Trainee can bookmark tests, contents for future study

Live Training Session Management

- Admin can set live training sessions
- Trainer can take live-training-session through online platform (zoom integrated)

Quick Tests / Model Tests

- Randomized tests are available for all sort of users
- Instant marks will be shown to users

Trainee Evaluation Program (certification)

- Admin can create certification exams for trainees or
- Evaluation exams/programs can be generated automatically for trainees
- System will detect performance of a trainee
- System will generate certification, once trainee is evaluated automatically
- System will generate badge once trainee is evaluated automatically
- Leaderboard will display all trainees current performance record
- Individual trainee's performance can be analyzed
- Analytics, certificates, reports can be printed and documented



Key Features of Dormitory

Key Features of Dormitory Module

- Custom Interface
- Easy Online Registration
- Payment
- Permission
- Search Room Availability
- Book Room
- Check in , check out
- Room Allocation
- Room Requisition



Development Platform

(WEB)

Language: C#

Architecture: 3 layer

Backend-Framework: Asp.Net

Frontend-Framework: JavaScript, JQuery, Angular

Database: MSSQL

Object Oriented Programming: Yes

Style Sheet: CSS, CSS3, Bootstrap