



Pollux Technology Solutions

Company Profile

2021

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Table of Contents

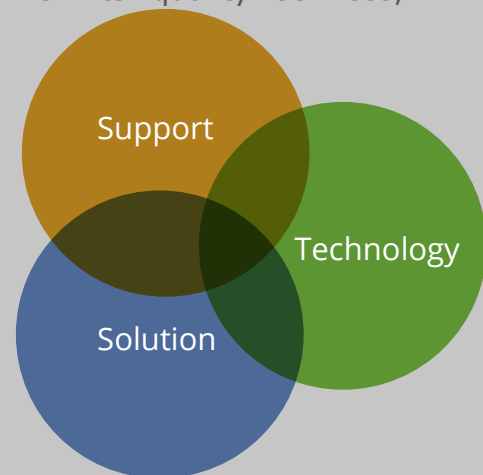
About Us	-----	3
Vision & Mission	-----	4
Goals & Objectives	-----	5
Project Portfolio	-----	6-21
Clients List	-----	22
Chronology of Pollux Technology Solutions	-----	23
Industry and Domain Expertise	-----	24
Infrastructure and Human Resources	-----	25

ABOUT US

In this zenith hour of IT developing time POLLUX TECHNOLOGY SOLUTIONS have reached with its bright appearance in front of your eye vision. POLLUX TECHNOLOGY SOLUTIONS will satisfy you with its quality services, professional skill and its behave.

We make sure that all of our members involved in POLLUX TECHNOLOGY SOLUTIONS have vast practical experiences as well as theoretical knowledge in their professions. So, you can rely on us completely. We hope that your contribution and our promising services will make a beautiful bridge that will bring a glorious position for POLLUX TECHNOLOGY SOLUTIONS in this modern world of technology.

The revolution of the IT industry has a great influence on the development of modern civilization. Believing this development as an art the POLLUX TECHNOLOGY SOLUTIONS, one of the leading IT firms in Bangladesh, is creating some success stories to contribute in the global IT industry.



In this era of globalization IT solutions, like - web development, software solutions, apps development, IoT base Solutions and networking are some basic needs for organizational development and businesses are getting dependent on these everywhere. For this reason, organizations that do not have IT infrastructure are facing problem to compete with those who have a strong lead in the IT world.

Considering all these facts, POLLUX TECHNOLOGY SOLUTIONS started its business in 2010 to provide the highest level of professional service to the organizations and individuals to create a strong IT infrastructure. Now it has become a recognized IT solution provider which has been providing anything on web, in networking & in developing any software or any solution with any complication to clients worldwide. Being in IT business for over 10 years now, it has a skilled expert team with good experience in IT sectors.

POLLUX TECHNOLOGY SOLUTIONS is a team with devoted and highly skilled professionals focused on providing world class solutions. The efficiency of our technicians carries a distinctive mixture of e-business experience, solid technical proficiency and business consulting expertise to support customers in developing an E-Business strategy that supports the broad goals of their organization. We are the leader when it comes to web-based solutions, apps development as well as in successful networking, in software development and IoT base Solutions. We are always setting new benchmark and exceeding the expectations of our customers and clients.



VISION & MISSION

Vision

Our vision is to build upon a reputation of being one of the most innovative IT Solution and service provider. We believe in doing our work in the most efficient way with robust and structured methodology, with gradual evolution from hard-work to smart-work culture, at client's end also.

Mission

As Information Technology-based service provider, Pollux Technology Solutions has its missions as follows:

- To serve and to protect the interest of our Clients through providing the best services available.
- To achieve excellence in providing those services and to encourage their participation through employing the ever evolving information and communication technologies.
- To provide both the private and public sector with innovative & robust solutions that exploit the potential of cutting-edge Information Technologies. This we do by listening closely to the needs of our clients as they grapple to align new technologies with business strategies.
- To provide clients with high quality, appropriate, total Information Technology Solutions, at cost-effective rates, in time, all the time - with the required on-going service and support.
- Welcoming people of different ages and cultures under the aegis of technology.
- Facilitating rural and urban lives by providing outstanding digital services.
- The hallmark of Pollux Technology Solutions is the delivery of exceptional services and solutions. This we do by continuously stimulating awareness of total quality principles amongst our professional staff and embracing change, continuous improvement, diversity, technology and innovation; we strive to ensure the delivery of ultimate client satisfaction.

VALUES

Trust We do what we say and do it well! We believe that Customer Satisfaction and Trust will always be our Key for success!

Respect Develop and encourage an environment of mutual respect within company and extending it beyond to clients.

Capability Experience and innovation are key attributes of a worthy offshore provider. Pollux Technology Solution's team possesses all that is needed for a successful development: technical capabilities, creativity and experience with large and small projects.

Teamwork and relations Great stress is laid on proper communication, transparency and human relations. We not only develop products, we develop relationships. Through teamwork, with every new day the quest for acquiring new competencies continues.

Integrity We operate with complete focus to maximize customer satisfaction by encourage commitment and personal learning of workforce. We are proud to have built our organization on the strong pillars of integrity, honesty, and self-respect.

GOALS & OBJECTIVES

Goals

To contribute in the global IT industry by developing innovative products and services to meet the critical business needs in the constantly changing market demands.

- Establishing Pollux Technology Solutions as a reliable brand in the IT industry and setting benchmark standard in providing quality customer service.
- Reaching out to every corner of the world to eliminate socioeconomic gap among people from different cultures and backgrounds using technologies and internet.
- Improving connectivity in business environment to increase productivity and minimizing cost through application of technology based solutions.
- Facilitating the education system of the country through online teaching and training where students and teachers are able to access resources centrally from an Online Education Platform.
- Promoting business online to contribute in business growth around the world and satisfaction of the customers.
- Helping the ICT industry of the country by implementing innovative ideas and outsourcing small to large scale top quality projects.
- Contributing in the mission of digitalization of the country as well as the world.
- Guiding, mentoring and encouraging the youth in building a collaborative IT world.

Objectives

- Ensure customer satisfaction through time efficient delivery and distribution of products and services and improved response of client inquiries.
- Offer training and development programs to clients and employees in a collaborative fashion to ensure competency in human resources.
- Contribute and compete in the IT industry through product and service quality, brand establishment and recognition in the country and introducing new product line to appeal to a broader demographic.
- Sustain a robust management system in the organization.
- Attract investments in innovative projects to achieve financial independence and make ourselves a model in the industry.
- Cross extra miles to carry out messages to a mass of technology enthusiasts that we are available to support their interests.
- Establish a bridge of communication between government and private organizations.

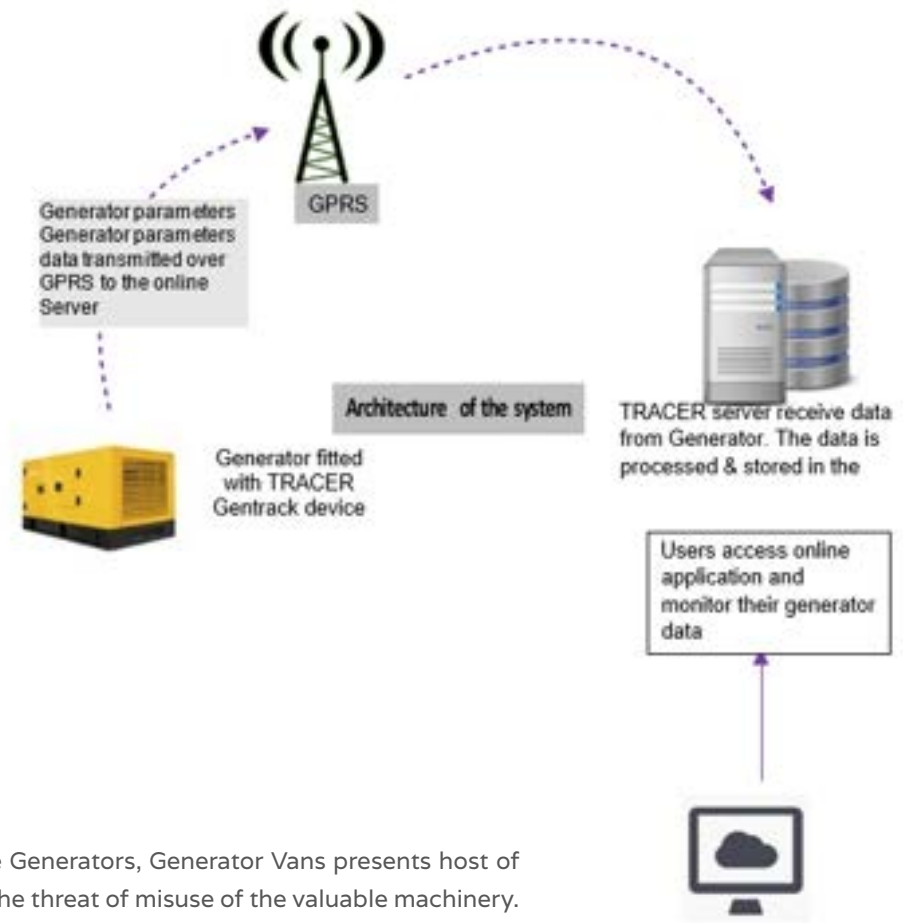


SUCCESSFUL PROJECTS

PORTFOLIO

Pollux Innovation

- Project Type
 - Remote Generator
 - Tracking and Monitoring
- System
 - In-House Development



Description

Backup power Generators, Portable Generators, Generator Vans presents host of concerns, from high cost of fuel to the threat of misuse of the valuable machinery.

Ptracer Remote Generator Tracking & Monitoring system is a cost effective solution for backup power monitoring. It gives direct access to the operational and diagnostic information of the generators and provides up-to-the-minute information about the location and status of the generators and equips to make well informed decision that can improve efficiencies and reduce costs.

Ptracer-RGT instantly connects you from anywhere to the real time and historical information of a single generator or entire fleet of Generators

Facilities

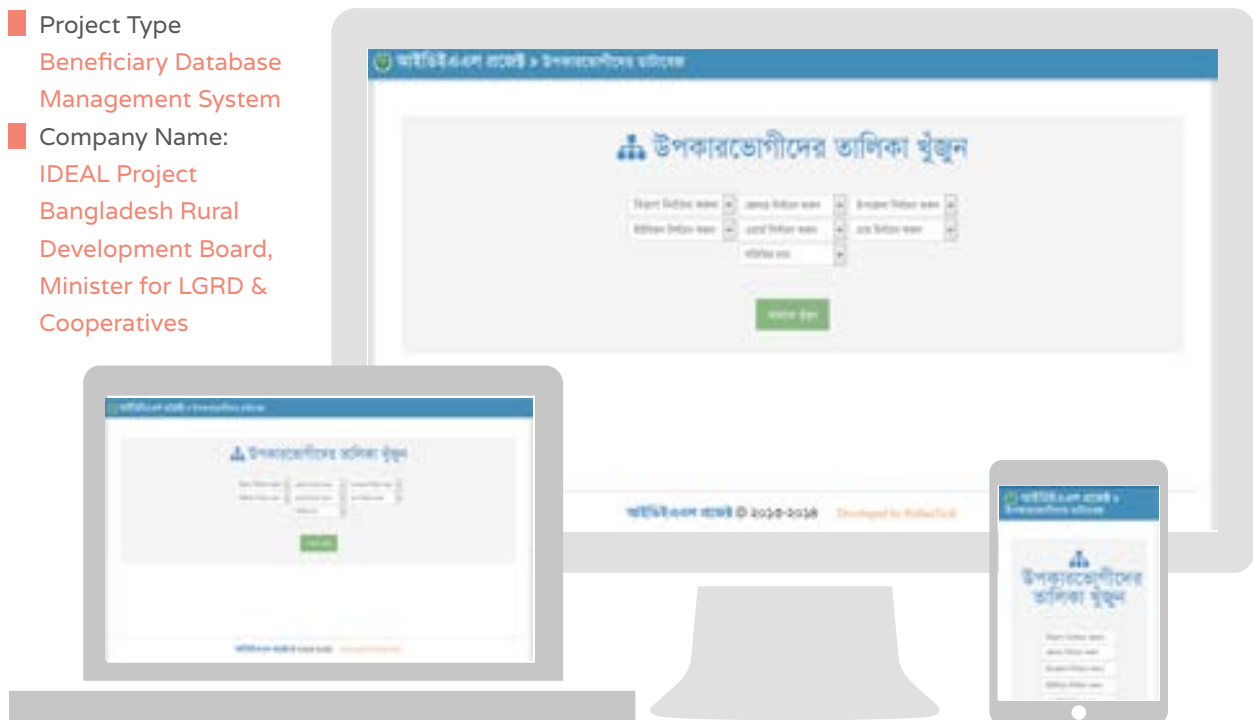
- **LOCATE THE GENERATORS**
 - Using the inbuilt GPS functionality track the real time location of the generator fleets
- **LOG ENGINE RUN HOURS**
 - Get detailed reports on the number of run hours clocked by each generator along with location and other parameters
- **MONITOR THE HEALTH**
 - Access common generator parameters like battery voltage, power output, engine run time etc.

Technical Specifications

- Web-Application
 - Django
 - MySQL 5.0.3
 - Server Apache 2.0
 - HTML5, CSS3, JQuery
- Hardware-Application
 - Arduino
 - GSM

Web Application

- **Project Type**
Beneficiary Database Management System
- **Company Name:**
IDEAL Project
Bangladesh Rural Development Board,
Minister for LGRD & Cooperatives



Facilities

- USER MANAGEMENT

- Super Admin (Head Office)
- Super Admin will have all access over the Beneficiary Database

District Admin (District Office)

- It has access to active/inactive Upazila Admin users
- reset password for Upazila Admin users

- It has access to view all reports under its AREAS
- by searching upazila-wise, union-wise, ward-wise, village-wise and samity-wise

-- Upazila Admin

- It has a permission to Samity Registration
- It has access to CREATE/EDIT/UPDATE Beneficiary information in its area.
- It has a permission to inactive any Beneficiary
- by searching upazila-wise,

- union-wise, ward-wise, village-wise and samity-wise
- It can generate reports under its area.

- It has access to UPDATE the Beneficiary's SAVINGS accordingly

Beneficiary Application Management

- by accessing it UNIQUE ID
- The Beneficiary will get opportunity to apply for all facilities under the project
- They will have opportunity to save their Application in a PDF format.

Beneficiary Monthly Savings Management

- The Beneficiary will have option to search their saving

Technical Specifications

- Web based Application Software
- CodeIgniter / EllisLab
- MVC format
- Php 5.5
- Blog: Using Wordpress
- MySQL 5.0.3
- Server Apache 2.0
- HTML5, CSS3, JQuery
- Device Friendly Support (Responsive)

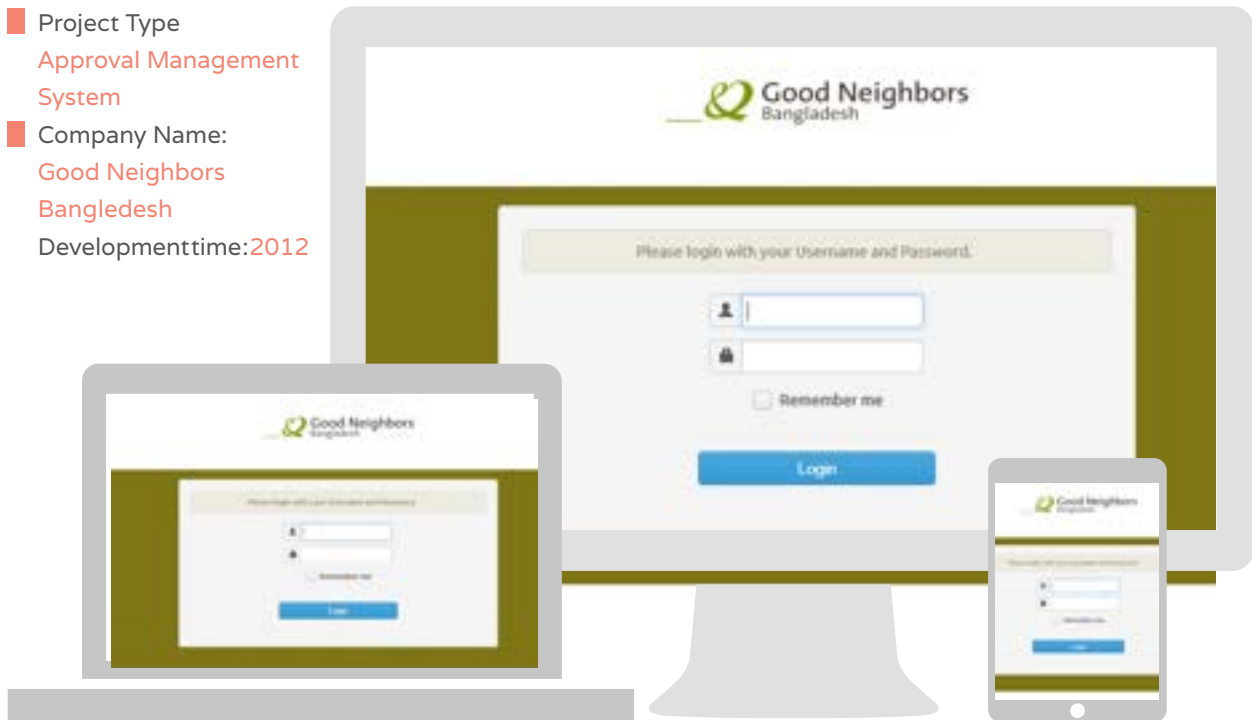


SUCCESSFUL PROJECTS

PORTFOLIO

Web Application

- Project Type
Approval Management System
- Company Name:
Good Neighbors Bangladesh
- Development time: 2012



Facilities

- Mail management module
- Implementation of Approval modules including all requisition forms with CRUD Manager
- Calendar based schedule on Car reservation
- Program and yearly leave
- Module on Notice Board
- Category based asset management
- managing foreign staff module
- setting panel and
- notification for all approval system.

Technical Specifications

- Web based Application Software
- CodeIgniter / EllisLab
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SUCCESSFUL PROJECTS

PORTFOLIO

Web Application

- Project Type
- Online Student Management System
- In-House Development



Facilities

Admission:

Online Application for Admission/ Application for Admission
Admission Test
Admission Test Result
Admission Allow List

Program/Class:

Program/Class setup (Program type/Category, Program Name)
Admission Test
Admission Test Result
Admission Allow List

Basic Setup:

Institute Setup (Name, Category, Address)
Campus Setup
Building Setup
Class Room Setup
Shift Setup
Section Setup
Batch Setup
Department Setup
Group Setup

Medium Setup

Grading Setup
Curriculum Setup
Attendance Grading Setup
Course /Subject:
Course/Subject Category Setup
Course/Subject Name Setup
Course/Subject Syllabus Setup
Course/Subject Offer Setup
Course/Subject re-Offer Setup
Course/Subject Transfer Setup
Course/Subject Assign Setup

Time Table:

Class Routine
Examination Routine
Academic Calendar
Event Schedule

Attendance:

Student Attendance
Teachers/Staffs Attendance

Result:

Break Mark
Marks Entry
Mark view
Published Result
View Result
View Grad Sheet
View Position
Certificate

Finance:

(A) Students Finance
(B) Institute Finance

HR/Payroll:

Employee Management
Employee Salary
Employee Performance
Training

Library:

Self
Books Category
Books Description with Writer/Arthur
Books Price
Books Copy
Books buying date

Books Requirement

Books lost (cozez)

Inventory:

Product Setup
Product Category

Transport:

Transport category
Transport Name
Transport Root
Transport Fees
Transport Fuel
Transport Repair

Hostel:

Hostel Category

Others:

SMS/Notice/E-mail (Department & General Notice)
Discipline/ Comments of Students
Directory Service
Alumni
Co-Curricular
Committee Management
Student Portal

Technical Specifications

- Web based Application Software
- CodeIgniter / EllisLab
- MVC format
- Php 5.5
- Blog: Using Wordpress
- MySQL 5.0.3
- Server Apache 2.0
- HTML5, CSS3, JQuery
- Device Friendly Support (Responsive)



SUCCESSFUL PROJECTS

PORTFOLIO

Web Application

- Project Type
- OnlineDoctorAppointment Management System
- In-House Development

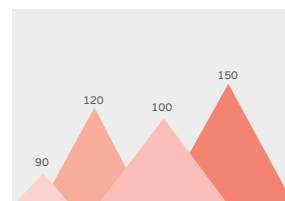


Facilities

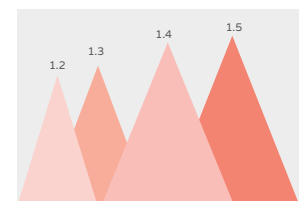
Bangladesh has a shortage of health professionals and patients struggle to receive proper treatments on time. We believe that creating a Virtual clinic will fulfill the incrementing demands of medical treatment facilities up to a significant extent. So we are working on developing a virtual clinic for people in Bangladesh. Our application offers a platform where Doctors can attend

patients and prescribe them on a distance-mode or remotely from all around the country. The application allows the hospitals and clinics to upload images, videos and medical reports online based on different categories that can be visible to the doctors involved. Thus, it provides an online platform for medical treatments in hospitals and clinics.

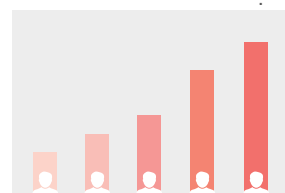
PROJECT RESULTS



MONTHLY REPORT HANDLES



YEARLY SERVICE REPORT



DOCTORS AND PATIENT REGISTRAT REPORT

500 user registrat monthly

Technical Specifications

- Responsive Design
- Animated Banner
- Commented HTML5 and CSS3 coding
- Lightbox Integrated
- Responsive Flex Slider
- Shortcodes for columns
- Fancy Boxes
- Tabs Vertical and Horizontal

SUCCESSFUL PROJECTS

PORTFOLIO

Web Application

- Project Type
GYM PRO (GYM Management System)
- In-House Development



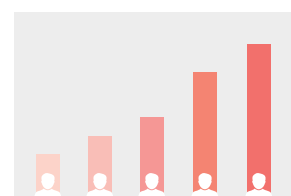
Features

- | | |
|---------------------------------------|--|
| Trainer, Member, Accountant and Admin | Take Data Backup & Upload Old Data |
| Manage Multiple Branches | Task Management |
| Attendance Tracking | Manage Expenses |
| Manage Enquiries | Member Nutrition Plan |
| Send Promotions | Manage Membership Plans |
| Billing & Invoicing | Member Group, Activities and Timetable |
| Reports & Analytics | Message, Notice and Events Facilities |

Technical Specifications

- PHP >= 7.1+
- OpenSSL PHP Extension
- PDO PHP Extension
- Mbstring PHP Extension
- GD PHP Extension
- Fileinfo PHP Extension

PROJECT RESULTS



USER REGISTRAT REPORT

500 user registrat monthly & others

SUCCESSFUL PROJECTS

PORTFOLIO

Web Application

- Project Type
Mass SMS
- In-House Development

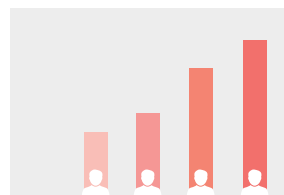


Facilities

It is a system to send messages in mobile devices. Messages can be sent through XL format in categories or individually on

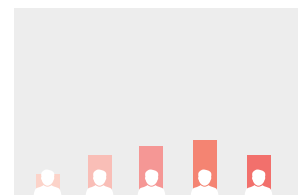
schedule. It imports mails in .csv, .xl and .xls formats that are saved in the database and come up on the web interface.

PROJECT RESULTS



MOBILE ARCHIVES

20m Mobile number
100 Categories



SEND SMS EACH MONTH

500m

Technical Specifications

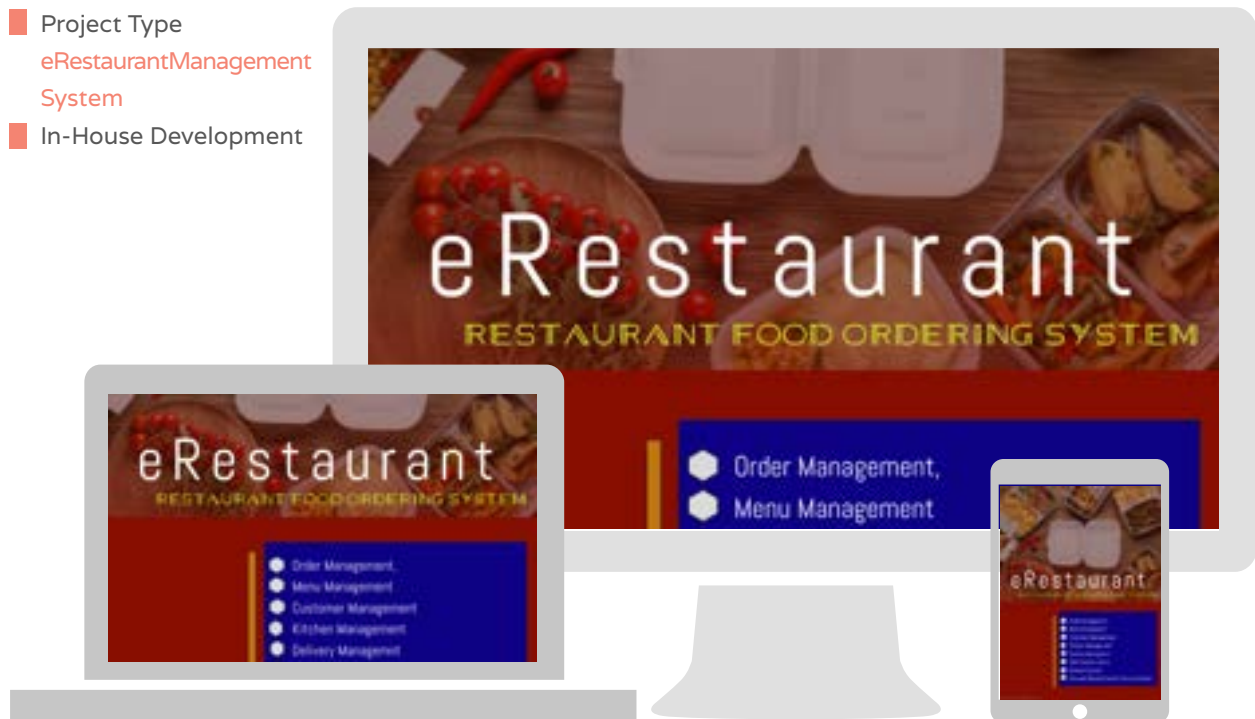
- ASP.net for the website in the front
- SQL Server on data storage
- SMS API

SUCCESSFUL PROJECTS

PORTFOLIO

Web Application

- Project Type
eRestaurantManagement
System
- In-House Development



Features

- Easy to install
- Live Kitchen – (Kitchen with real time data)
- Stock and inventory management
- Dish management
- Order management
- Kitchen management
- Waiter management
- Income Report
- Expense Report
- Dish Report
- Waiter Report
- Kitchen Report

Technical Specifications

- Popular PHP Framework.
- MVC format
- Php 5.4
- Blog: Using Wordpress
- MySQL 5.0.3
- Server Apache 2.0
- HTML5, CSS3, JQuery
- Responsive



WEB RELATED PROJECTS

mayapurtour.com

Owner: The Mayapur Tours & Travel (India)

Website: www.mayapurtours.com

Description: A Toursim websit where the tourists can booking through onloinie.

Technologies: Wordpress,Php5.4,MySQL5.0.3,Server Apache 2.0, HTML5, CSS3, JQuery

Development time: 2015



mowca.gov.bd website

Owner: Ministry of Women and Children Affairs

Website: www.mowca.gov.bd

Description: A website created for Ministry of Women and Children Affairs to showcase their activities.

Technologies: Php 5.4, Blog: Using wordpress, MySQL 5.0.3, Server Apache 2.0, HTML5, CSS3, JQuery

Development time : 2011



WEB RELATED PROJECTS

triwave-bd.com

Owner: Triwave Network Ltd.

Website: www.triwave-bd.com

Description: It is a Company Website that provides Broadcasting solutions in Bangladesh.

Technologies: Php 5.4, Blog: Using Wordpress, MySQL 5.0.3, Server Apache 2.0, HTML5, CSS3, JQuery



parkridgemontessorischool.com

Owner: Parkridge Montessori School USA

Website: <http://parkridgemontessorischool.com>

Description: : It is an education website for kids in USA.

Technologies: Php5.4, Blog: Using Prestashop, MySQL5.0.3, Server Apache 2.0, HTML5, CSS3, JQuery

Development time : 2015



WEB RELATED PROJECTS

Online Education Management System

Owner: Pollux Technology Solutions

Clients : IBAIS University , America Bangladesh University, Bangladesh Dental College, Khilgaon Model College

Description: A Portal of Education Managment System.

Technologies:HMVCFramework,Php5.4,MySQL5.0.3,Server Apache 2.0, HTML5, CSS3, JQuery and Bootstrap.

Development time : 2012



e-learning Solutions (Customized)

Website: www.bim.org.bd
elearning.bim.org.bd

Description: E-learning websites are created for Bangladesh Institute of Management.

Technologies: : Php 5.4, Blog: Using Moodle, MySQL 5.0.3, Server Apache 2.0, HTML5, CSS3, JQuery CSS3, JQuery



NEWS MANAGEMENT SYSTEM

Owner: Pollux Technology Solutions

Clients: jonmabhumi.com, alltimenewsbd.com,
btbnews.com, bizbdnews.com

Description: A Framework that manage the news portal sites

Technologies: CodeIgniter / EllisLab, MVC format, Php 5.4, MySQL 5.0.3 Server Apache 2.0, HTML5, CSS3, JQuery

Development time : 2014



Jatiyo Mohila Sangstha

Owner: Ministry of Women and Children Affairs

Website: Official Website (www.jms.gov.bd)

Description: A website created for the government women organization in Bangladesh.

Technologies: Wordpress, Php5.4, MySQL5.0.3, Server Apache 2.0, HTML5, CSS3, JQuery

Development time : 2010



e Tailor

Owner: In House Development

Description: Tailor Management System is a complete solution for tailors. It helps to manage all orders/sales, customers, income, expenses, measurements, so customer can keep things organised and get detailed report of your fashion business while you concentrate on other important things. it allows you to keep track of customers measurements, orders and also let you send them sms when work is done as well as print receipts for them. It has a calender built in so you keep track of when a customer is expecting her clothes.

Technologies: Popular PHP Frameworks, MySQL 5.x, Server Apache 2.0, HTML5, CSS3, JQuery



eLaraCommerce

Owner: In House Development

Description: Content management capabilities.

Promotion and discount code tools.

An easy-to-use checkout.

Search engine optimized code and layout.

Reporting tools and custom report features.

An integrated blog or articles section.

Email & SMS integration.

Technologies: Popular PHP Frameworks, MySQL 5.x, Server Apache 2.0, HTML5, CSS3, JQuery

Compatible Browsers: IE11, Firefox, Safari, Opera, Chrome, Edge



MATRIMONIAL CMS

Owner: In House Development

Description: Detailed Profile

- Different Profile as per the religion
- Multiple Ways To Contact
- Partner Match
- Packages & Payment Gateways
- Various styles of search
- Powerful User Manager for Administrators
- Multiple options for earning revenues
- Bulk Profile Upload
- Private chat and SMS

Technologies: Popular PHP Frameworks, MySQL 5.x, Server Apache 2.0, HTML5, CSS3, JQuery
Compatible Browsers: IE11, Firefox, Safari, Opera, Chrome, Edge



eCATERING

Owner: In House Development

Description: Automatic Delivery Routing Management.

- Online Ordering Portal for Customers.
- Inventory Tracking.
- Kitchen Screen System.
- Barcode Inventory Stock Tracking.
- Low Stock Level Notification.
- Invoicing Management.
- Courier Management.
- Private chat and SMS
- Earning revenues
- Bulk Profile Upload
- Private chat and SMS

Technologies: Popular PHP Frameworks, MySQL 5.x, Server Apache 2.0, HTML5, CSS3, JQuery
Compatible Browsers: IE11, Firefox, Safari, Opera, Chrome, Edge



eNewspaper

Owner: In House Development

Description: Minimal Graphics

Grid-based Design or Multi-column Layout

Headlines and Excerpts

Primary and Secondary Content

Intuitive and Consistent Navigation

Categorization

Space for Advertisement

Functional Sidebar

White Space Maximization

Frequent Content Updates

Social Sharing Encouraged



Technologies: Popular PHP Frameworks, MySQL 5.x, Server Apache 2.0, HTML5, CSS3, JQuery
Compatible Browsers: IE11, Firefox, Safari, Opera, Chrome, Edge

CHARITY MANAGEMENT

Owner: In House Development

Description: CHARITY MANAGEMENT SYSTEM is fully customisable to your organisation's needs and ways of working, and can be aligned with International Aid Transparency Index (IATI) standards. The system can also be integrated with ERP and HR systems already in place for greater visibility of your organisation's portfolio.

Technologies: Popular PHP Frameworks, MySQL 5.x, Server Apache 2.0, HTML5, CSS3, JQuery

Compatible Browsers: IE11, Firefox, Safari, Opera, Chrome, Edge

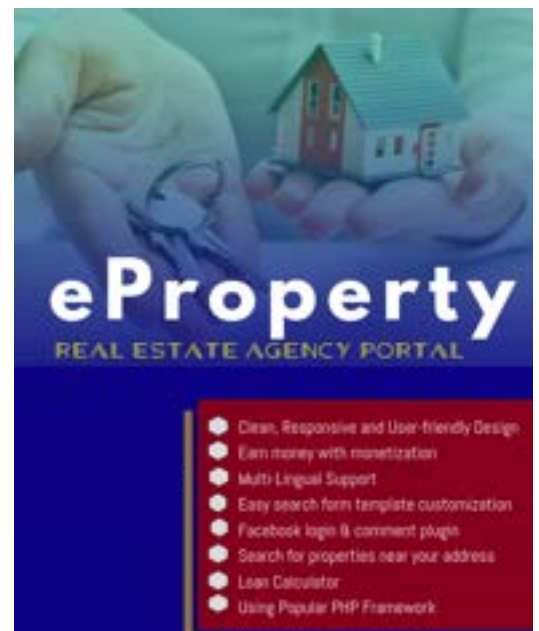


ePROPERTYMANAGEMENT

Owner: In House Development

Description: Clean Responsive and user-friendly Design
Earn Money with Monetization
Multilingual Support
Facebook login and comment plugin
Search for properties near clients address
Loan calculator and many more features

Technologies: Popular PHP Frameworks, MySQL 5.x,
Server Apache 2.0, HTML5, CSS3, JQuery
Compatible Browsers: IE11, Firefox, Safari, Opera,
Chrome, Edge



Saloon Booking System

Owner: In House Development

Description: Flexible Scheduling System
Time-Slot Optimization
Multiple Payment Options
Rewarding and Discounting System
Easy Management Tasks
Customer Data Tracking..
And Many more features.

Technologies: Popular PHP Frameworks, MySQL 5.x, Server Apache 2.0, HTML5, CSS3,
JQuery
Compatible Browsers: IE11, Firefox, Safari, Opera, Chrome, Edge



CLIENTS LIST



Jatiyo Mohila Sanstha



Bangladesh Medical College



Bangladesh Medical College



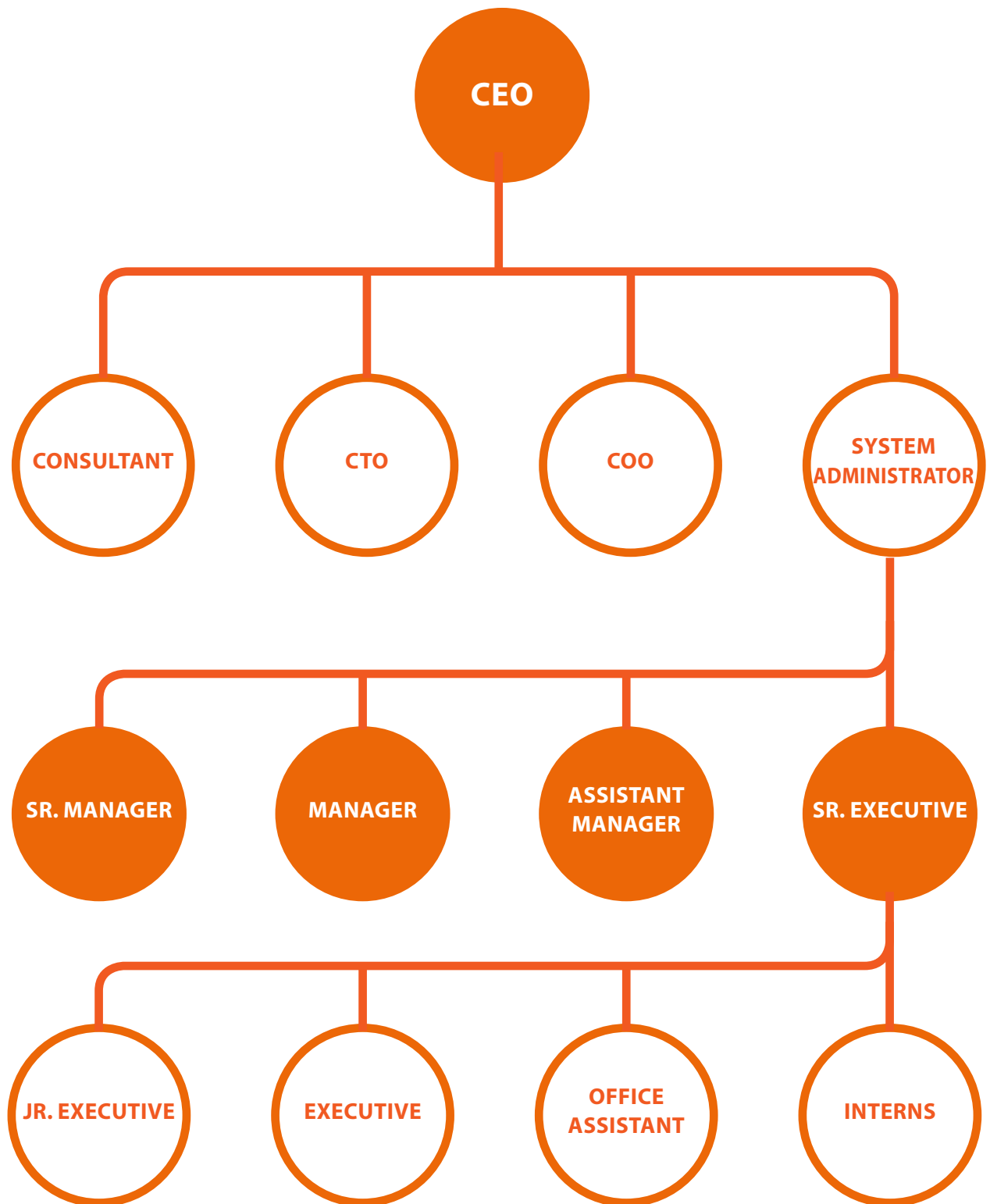
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COMPUTER WORLD BD



ORGANOGRAM



INDUSTRY AND DOMAIN EXPERTISE

INDUSTRY EXPERTISE (BASED ON SUCCESSFUL PROJECTS)

Order of expertise	Number of clients	Industry
1	20	Government/Military—National /State /Local
2	100+	IT & ITES/ Web Services
3	50	E-Commerce
4	5	Banking/Financial
5	5	Pharmaceuticals

PRIMARY BUSINESS ACTIVITY

Area of Business
Customized application development &
Maintenance
Product development
IT Enabled Services (ITES)
E-Commerce/Web services

LANGUAGES/TOOLS: (YOU CAN MAKE MULTIPLE SELECTIONS.)

☐ .net	☐ flash	☐ ms sql	☐ vb
☐ asp	☐ flex	☐ mysql	☐ xhtml
☐ ajax	☐ jSP	☐ oracle	☐ xml
☐ c/c++	☐ javascript	☐ php	☐ C#
☐ css	☐ java	☐ perl/cgi	☐ Objective C
☐ cfsion	☐ joomla	☐ python	☐ Share point
☐ dhtml	☐ drupal	☐ scripts	☐

PLATFORM

☐ Windows	☐ Linux/Uni
----------------------------------	------------------------------------

MOBILE PLATFORM

☐ Apple	☐ Palm OS	☐ Android
☐ Windows mobile	☐ Blackberry	☐ Symbian

INFRASTRUCTURE AND HUMAN RESOURCES

HUMAN RESOURCES INFORMATION

Total number of HR (full-time)	18
Total number of HR (part-time)	5
IT Resources	
- Development	6
- System administration	2
- Others IT resources	3
ITES resources	3
Others (Admin, sales and Mkt, accounts, etc.)	4

INFRASTRUCTURE INFORMATION

Modes of internet connectivity	Optical Fiber, 4G
Bandwidth	50MB
Current office size (SQFT)	1500 Square Fits (about)

MEMBERS



e-Commerce Association of Bangladesh



Bangladesh Association of Software and Information Services (BASIS)

