



# GREEN LEAF

TECHNOLOGY

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# COMPANY INFORMATION

Company Name: Green Leaf Technology

Company Type: Proprietorship

Company Business: Software Development, Website, e-Commerce Site, IT Product Sales & Services

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Member of: Bangladesh Software & Information Services (BASIS)

Contact Person: Abul Hasanat, Chief Executive Officer (CEO)

# INTRODUCTION

## About Company:

Green Leaf Technology is a leading software development company in Bangladesh. Already it has earned vast popularity in Corporate Software Solutions. Our goal is to provide the best innovative and unique creative solutions to our valued customers. We mainly focus on ERP Solutions on both web & desktop and all kind of Management Software according to our clients demand.

Encompassing the talents of our highly skilled application and web development team, Green Leaf Technology focuses on delivering the high level of quality to each and every contracted project. Green Leaf Technology has succeeded time and time again in creating compelling applications and web sites that are both functionally and aesthetically pleasing.

Experience, ingenuity and an unparalleled strength in client communication and project management have enabled Green Leaf Technology, with the ability and reputation for guaranteed performance.

Green Leaf Technology brings the quickest solutions for you. No matter where you are in the world, we are committed to respond within maximum 72 hours and bring reliable solution for you and your problem.

# COMPANY STRATEGY

## OUR MISSION:

To empower the organization through development, products and services based on their perfect need with a view to construct information perfectly and build fastest communication. We believe that long-term success is beyond making great products.

## OUR VISION:

Green Leaf Technology has been determined to produce high-quality, Professional, Cloud Based ERP Software for a reasonable, low, and affordable price for our clients. We are proud to say that we have reached that goal. We are still determined to reach better and higher goals.

Not only have we reached our original goals, but we also have, in the process, listened to our clients and worked to change and adapt to their needs.

# OUR DEVELOPMENT | ERP Solution

**Green Leaf Technology** basically works on ERP solution. We have already developed almost 40+ business / modules. We developed User Interface by Typescript with Angular12, Server Side Microsoft .Net Core, Database SQL Server and MongoDB based on the client's requirement.

We've developed each business/module generically developed multiple features customer can select the feature and we choice.

With these modules, it's very easy to created our own Library / common operations here. And for difficulties or need extra time to business/module Insha Allah. So, it's

Although we use ASP.Net Core, MS ReactJS etc so expertly on client's

For Server Side we work on ASP.Net Core, MySQL for Database.

So, if your organization has to develop a new solution or Upgrade the existing application, you can choose us and accept our services without having any hesitation.

separately through **Micro Service**. We for the basic operation, so that the develop the application of his/her own

develop New Solutions. We've Framework to perform all the this, we don't have to face any develop brand new actually saving your valuable time.

Azure, MVC, Raw Javascript, jQuery, demand.

NodeJS, Java, PHP. We also use Oracle and



# OUR DEVELOPMENT | ERP Application



We have already developed two cloud based ERP Application ("MERP" and "IMSERP") by using our Solution.

## **MERP** (Complete Educational Institute Management System)

It's a complete level based Dynamic ERP Software for Educational Institute. Our solution can manage all the activities from Primary school to University. As like Admission Apply, Application fee, Application Screening, Admission test, Result and Selection process. Although MERP helps to generate class roll numbers and student ID card numbers. Syllabus, Textbook selection, Class schedule, Class works / Home works, Attendance / Biometric Attendance, Library book keeping management and hostel management will be in one system which will make it easier to get track of every single activity in an educational institute.

Exam seating arrangement, Examination Committee Member selection, Exam schedule, Question Paper selection, Examiner Recruitment, Exam Paper Distribution, Exam Paper Marking, Result Publish will be very easy and time savings than before.

You will also get your organization's Initial Balance, Fee, Fee Setting, Fee Payable, Fee Collection, Student Ledger & Statement, Fee Addition and Fee Deduction, Type wise Expense & It's voucher, Donation, Balance Transfer, Student Welfare, Dining, Inventory and Reports etc.

This solution is also very helpful for maintaining HR and Admin activities of an Educational Institute.

HR: Employee Recruitment, Employee Attendance, Attendance Statement, Leave Setting, Acquired Leave, Leave Application and It's Processing, Salary Setting, Salary Payable, Salary Payment, Allowance Setting, Allowance Payable, Allowance Payment, Provident Fund Setting and it's maintaining, Benevolent Loan, Loan Application and it's processing, Payment Installment and loan collection.

Admin: User and Role, Institute and Setting, Syndicate Meeting and it's other operation, Holiday Setting and applying on the day, Random Id Generate, SMS Service, Email Service, and adding necessary electronic, biometric devices and its integration.



# MERP

# OUR DEVELOPMENT | ERP Application



## IMSERP

Basically Product / Service is the main component of any business. World Trading Business is 100% Product / Service oriented. Their main business is buying and selling the Product / Services globally. On the other hand, Production is another way of Trading Business. For this, they produce a product from many other materials or produce different kinds of products from only one material. To manage this kind of Product and Production Related business IMSERP is a great solution.

IMSERP can manage Inventory, Production, Warehouse, Finance, HR and Admin easily.



Inventory: Product Category, Product Item, Unit, Unit Conversion, Manufacturer, Purchase, Purchase Return, Sales, Sales Return, Supplier, Supplier Ledger, Supplier Statement, Customer, Customer Ledger, Customer Statement, Offer and Price, Stock and Stock Adjustment and much more.

Production: Production Setting, Production Process, Production Expense etc.

Warehouse: Warehouse Management, Warehouse Transfer and Warehouse Adjustment etc.

Finance: Initialization, Transection, Balance Transfer, Expense, VAT, Incentive and much more.

Human Resource: Same as MERP and much more as needed in addition.

Admin: Same as MERP and much more as needed in addition.

# OUR DEVELOPMENT | Application



## **EMVM (The Trusted Voting Software)**

Technology is supposed to be beyond belief and disbelief, unless it is a matter of choice. There are different types of associations in our society and each association chooses its leader at a specific time. This led to a crisis of confidence and trust at various times. On the other hand, manual voting and vote counting methods cause wasted time, long waiting hours and creates unwanted hassle.

In this age of technology, Green Leaf Technology brought all the solutions in one umbrella which is an Electronic and Manual Voting Machine. By this extraordinary feature's device, Votes will be cast manually, ballots will be counted electronically and counting will be done both electronically and manually. So that a voter has no option for doubt and the counting of votes is expedited. This device will save your valuable time with accurate data.

## **GDine (GDine)**

In student life or work life we have to spend a lot of time in the mess and some members have to manage daily shopping. This includes market expenses, mill attendance, stock entry at the end of the month, mill rate and bill generation, bill collection etc. On the other hand, schools, colleges and universities have dining / mess. Meals are served there at fixed prices. gDine manages all such needs. This allows any type of dining to be managed and a user can easily generate all the accounts and reports of the dining.



## **GResolution (GResolution)**

Any administrative body has a board of directors and this board is elected by election. After the election of the members, the meeting is held after the specified period as per the constitution of the organization. The important issues of the organization are decided on the basis of the views of the members of the meeting. And for this you have to make a resolution. Green Leaf Technology has developed the gResolution software to make this requirement dynamic and automated.

This software includes Election of board members of an organization, Meeting announcement, declaration of meeting agenda, Formulation of resolutions based on the agenda, Amendment note of members on the resolution made, Abstaining from giving yes / no and vote after amendment, Passing the decision based on the opinion of the members or Issues such as not being passed, Decisions being published and being written in the basic law book of the organization can be managed very easily and efficiently.

# OUR DEVELOPMENT | Application



## **Cheque Writer** (Cheque Writer)

Business or any transaction requires a Cheque. And in the digital age, you have to sit in the office at a certain time to write or sign this Cheque? Suppose you are out of the country, meanwhile at the end of the month you have to sign a cheque for various transactions including salaries of the staff of your office, payments of the suppliers. Systematically your office staff will generate payable amounts manually or with the help of our Cheque Writer. You will request a cheque print through our application. And our cheque printer stored in your office and connected to the internet will type and print with the help of a pen.



## **Envoy Visitor** (Envoy Visitor)

Apart from the concerned persons in government and private offices, mill industry or any business and educational institution, some visitors are required to come to meet the head of the institution or someone else. In this case, the visitor has to save information like picture, biometric, name, father's name, date of birth, NID or birth certificate number etc. and he has to control the entry or exit using a security device. To manage this need, we came up with a solution package which we introduce as Envoy Visitor. This can save the information of a visitor, the appointment of the person you are going to visit, the entry and exit control of the visitor and the schedule date and time of the visit.

## **GPorikkha** (Online & On Screen Answer Sheet Assessment/Evaluation Software)

Our gPorikkha exam software is a paperless, digital assessment of any educational institutions or any type of job examination. This is done by scanning the digital ledger with the help of an automatic machine and transferring it to the server. Only an assigned person can evaluate the answer sheet by logging in with his / her ID by assigning the book from PDF Viewer to the question from the left side panel and the number from the right side panel to the mark input box.

Post-evaluation processes can be done smoothly through this software till the results are published properly.



# OUR DEVELOPMENT | Miscellaneous



- Website
- E-Commerce Site
- Mobile application
- Web Development
- UX/UI Design

# OUR SERVICE



- Software Analysis and Design
- Software Upgrade
- Software Testing
- Networking
- System Integration
- Risk Analysis & R&D
- Implementation
- Solution Customization

- Design & provide Solution Architecture
- Data Analytics & Data Warehousing
- Technology Consulting & System Audits
- Project Management & System Evaluation
- Security Products & Vulnerability Audits
- Business Process Consulting & Process Reengineering
- Technical certifications and senior consultants
- Annual Maintenance Contract
- Training
- Support

# TECHNOLOGY WE USE

## Programming Languages

### Client Side

- HTML, DHTML, XHTML, XML, SAAS
- CSS, BOOTSTRAP
- JavaScript, jQuery, ReactJS, AngularJS
- TypeScript with Angular12
- ASP.NET Core, MS Azure, MVC
- IOS, Android

### Server Side

- C++, C#
- MS.NET Core
- Node.JS
- PHP
- JAVA
- PL/SQL

## Database

- MS SQL Server
- MongoDB
- Oracle
- MySQL

## Reporting Tools

- SAP Crystal Report
- Report (Java)
- Active Report
- HTML Report

## Application/Web Servers

- Microsoft IIS
- Oracle iPlanet Web Server
- Apache HTTP Server
- Apache Tomcat
- Nginx

## Platform

- Windows
- Linux
- MAC
- Android
- IOS

# TOOLS WE USE

## Integrated Development Environment (IDE)

- MS Visual Studio
- MS Visual Studio Code
- Wise Installer
- Install Shield
- Eclipse
- Netbeans

## Unified Modeling Language (UML)

- Microsoft Visio Pro
- Rational Rose
- Diagrams.net
- Cacoo
- Gliffy

## Version Control

- GIT
- Atlassian
- Sourcetree
- SVN
- VSS
- CVS

## Software Engineering

- Microsoft Project
- Microsoft SharePoint
- Server Visual SourceSafe
- Rational SUITE
- Win CVS
- MMBase, Drupal, Umbraco

## Testing

- JIRA
- Apache JMeter
- Test Director
- Rational Test Suit

## Multimedia

- Adobe Photoshop
- Adobe Illustrator
- Adobe Premiere Pro
- Adobe Media Encoder
- Macromedia Flash
- Audacity

# SUPPORT WE PROVIDE



## Customer Support

- Voice-based phone support
- E-mail response
- Web Chat

## Data Processing

- Data entry and form filing
- Proof reading
- Sorting, Summarizing
- Creating database

## Technical Support

- Technical help desk and problem resolution
- Installation and product support

# WHY CHOOSE US?



- Account Management
- Regular technology updates to customers
- No hidden costs & strong market credibility
- Our industry focus adds value to customers
- Single point of contact (SPOC)

# OUR CAPABILITY



Capability to manage support services across the country

## WE ARE

- 05 local & international Award winner
- Work Experience on Different Technologies & Platforms
- Experienced using of new technologies with Block Chains on e-Governance Systems
- 15+ of Customers
- 10 Years of experience

# OUR CLIENTS



**Itqanul Ulum**  
Madrasah



**Insaf**  
Poultry Feed



**Makka**  
Poultry Feed



**Ababil**  
Feed Mill

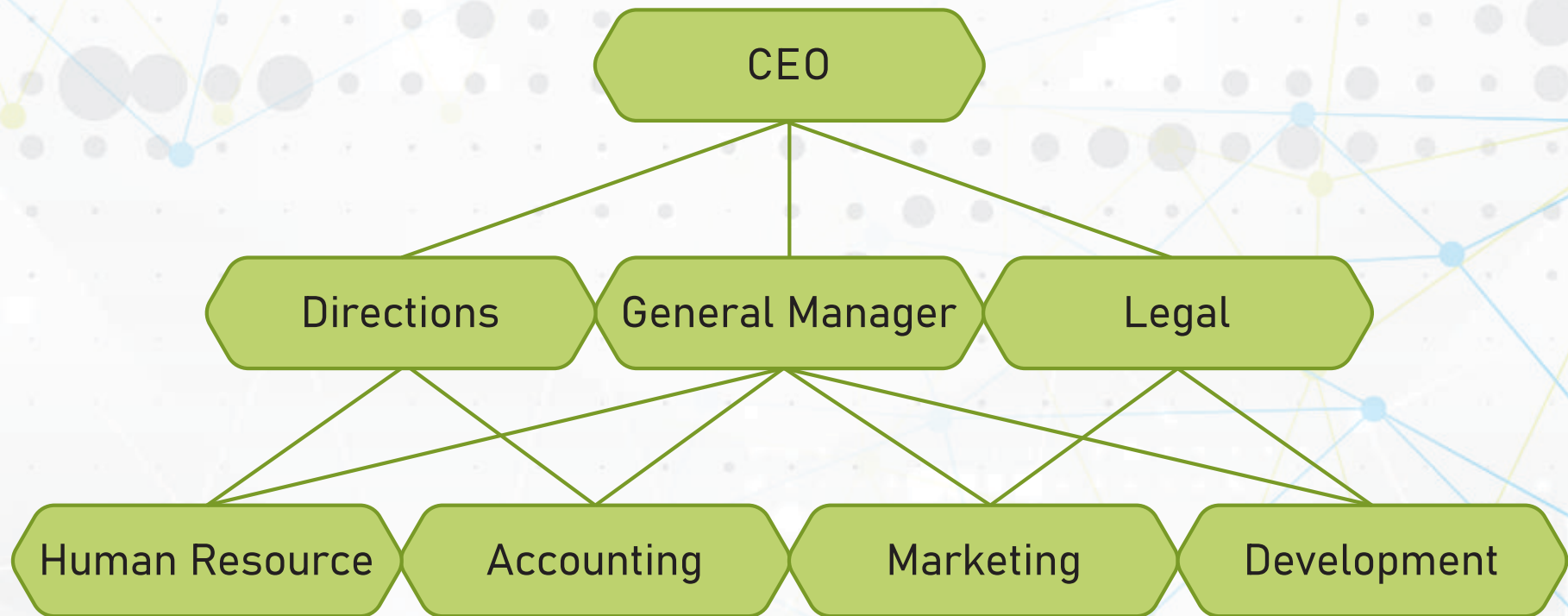


**Sweety**  
Chemicals



**Easy**  
Technology

# OUR MANAGEMENT



# OUR DEVELOPMENT TEAM



## ERP Solution

Project Director  
(Excutive Engineer)

Business Analyst  
(Senior Engineer)

Database Admin  
(Senior Engineer)

Back end Developer  
(Engineer)

Front end Developer  
(Engineer)

UX/UI Designer  
(Asst. Engineer)

## ERP Application

Project Director  
(Senior Engineer)

Business Analyst  
(Engineer)

Database Admin  
(Engineer)

Back end Developer  
(Asst. Engineer)

Front end Developer  
(Asst. Engineer)

UX/UI Designer  
(Jnr. Engineer)

## Application

Project Director  
(Engineer)

Business Analyst  
(Asst. Engineer)

Database Admin  
(Asst. Engineer)

Back end Developer  
(Jnr. Engineer)

Front end Developer  
(Jnr. Engineer)

UX/UI Designer  
(Fresher)



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