

Entrance Logic Systems
207/1/A, Begum Rokeya Sarani, Dhaka – 1207

Company Profile

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I. About Us

Entrance Logic Systems was founded in 2015 in Dhaka. Our team is made up of highly-qualified, talented and innovative IT professionals each with their own area of expertise. Their experience spans the full range of custom software development, from small entrepreneurial projects to complex systems for major corporations.

We are uniquely positioned to provide what our customers need – complex software solutions to answer their requirements, delivered reliably on time, with excellent value for money.

Our exceptionally deep technical expertise allows us to take on projects often perceived as too complex or difficult by other developers. We believe in working in partnership with our clients to understand their unique needs and working methods.

In our experience, working together consistently results in creating intelligent solutions to meet our client's evolving business demands. This collaborative style of working has resulted in the development of award-winning software.

II. Company Introduction

We have completed software development projects for various types of clients including Government, FinTech, E-Commerce, Telco, Engineering, Consultants, RMG and so on.

Company Brief

- Company Name: ENTRANCE LOGIC SYSTEMS
- Founded in: 2015
- Address: 207/1/A, Begum Rokeya Sarani, Dhaka – 1207, Bangladesh
- Phone: +880 2223315036
- Email: info@entrancelogic.com
- Website: www.entrancelogic.com
- CTO: Rubaiet Mahbub
- No. of Employee: 18

Our product and services

- ERP
SeebonERP, our Enterprise Resource Planning (ERP) system is a fully integrated software solution that optimizes business processes across all departments and functions within your organization. With our ERP system in place, manufacturers can effectively manage finances, human resources, supply chain, manufacturing, and customer relationship management from a single, centralized platform.
- Custom Web Applications
Entrance Logic Systems specializes in developing custom web applications tailored to meet the unique requirements of businesses across industries. Whether it's an internal workflow management system, a customer portal, or a data analytics dashboard, our team of experienced developers leverages the latest web technologies to create scalable, secure, and user-friendly applications that drive business growth and success.
- CRM
Our custom made CRM solution enables businesses to effectively manage customer interactions, improve sales processes, and build lasting relationships. With features such as lead management, contact

tracking, sales pipeline management, and customer support ticketing, our CRM system empowers organizations to better understand and engage with their customers, driving customer satisfaction and loyalty.

- Mobile applications (iOS & Android)

Entrance Logic Systems designs and develops custom mobile applications for iOS and Android platforms. From consumer-facing apps to enterprise mobile solutions, our team creates intuitive, feature-rich, and visually appealing applications that deliver seamless user experiences and drive business results. Whether it's a mobile e-commerce app, a productivity tool, or a social networking platform, we leverage the latest mobile technologies to bring our clients' visions to life.

- PCI DSS compliance online payment solution

Our PCI DSS-compliant online payment solution provides businesses with a secure and reliable platform to accept payments online. With robust encryption, tokenization, and fraud prevention measures, our payment solution ensures the security of sensitive customer data and helps businesses achieve compliance with Payment Card Industry Data Security Standards (PCI DSS).

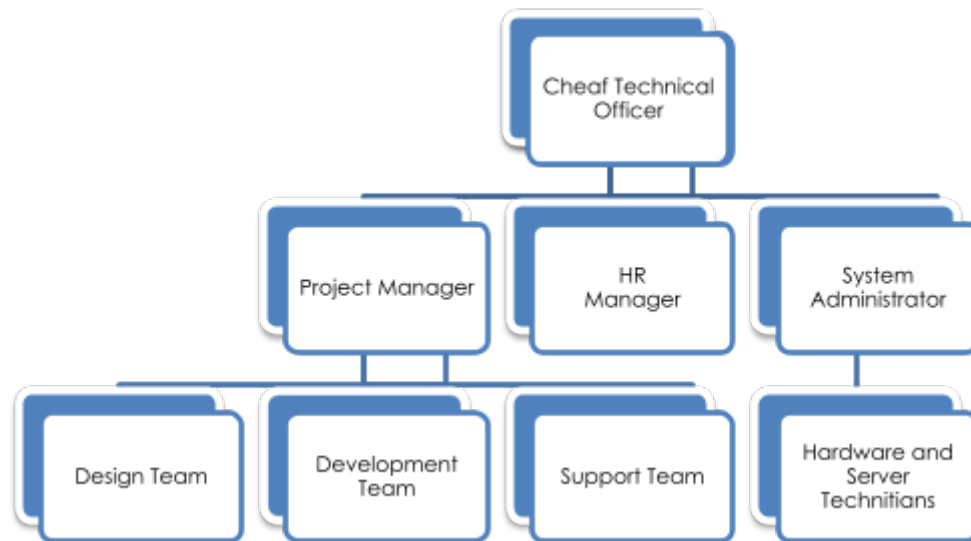
- IVR Management System

Our IVR (Interactive Voice Response) and Call Center solution, powered by Twilio and Plivo, offers a comprehensive platform for managing inbound and outbound calls, enhancing customer interactions, and improving operational efficiency. Integrated seamlessly with Twilio and Plivo's robust telephony APIs and cloud-based communication services, our solution enables organizations to deliver personalized and interactive experiences to their callers while optimizing call routing, agent productivity, and customer satisfaction.

- Server Administration

Entrance Logic Systems provides expert server administration services across a range of cloud platforms and server technologies, including Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP), DigitalOcean and more. Our certified server administrators possess extensive experience and expertise in configuring, deploying, optimizing, and managing servers to ensure optimal performance, scalability, and security for our clients' applications and workloads.

III. Management Structure



At Entrance Logic Systems, our dedicated team of 18 skilled professionals works together under the guidance of experienced leadership to deliver innovative and bespoke software solutions. Our hierarchical structure ensures seamless coordination, efficient project management, and optimal utilization of resources. Below is an overview of our team structure and our expertise in Python, Java, PHP, React Native, VueJS, SWIFT, for web and mobile app development:

CTO (Chief Technology Officer):

As the visionary leader of our organization, our CTO sets the technological direction and strategy for our projects. With extensive experience in software development and a deep understanding of emerging technologies, the CTO plays a pivotal role in driving innovation and ensuring the successful execution of our projects.

Project Manager:

Our project manager oversees the planning, execution, and delivery of all our software development projects. With strong leadership skills and expertise in project management methodologies, the project manager ensures that projects are completed on time, within budget, and to the highest quality standards. They also serve as the primary point of contact for our clients, providing regular updates and addressing any concerns or issues that may arise.

HR Manager:

Our HR manager is responsible for recruiting, training, and managing our team of talented professionals. They ensure that our team members have the necessary skills, resources, and support to excel in their roles. Additionally, the HR manager handles performance evaluations, career development, and employee engagement initiatives to foster a positive and productive work environment.

System Administrator:

Our system administrators are responsible for managing our IT infrastructure and ensuring the smooth operation of our development environment. They handle tasks such as server maintenance, software updates, and network security to ensure that our team has access to reliable and secure resources for their work.

Project Teams:

Under the supervision of the project manager, our development teams are organized into specialized groups based on their expertise and responsibilities:

1. Design Team:

Our design team is responsible for creating visually appealing and user-friendly interfaces for our software solutions. With expertise in graphic design, user experience (UX) design, and user interface (UI) design, they collaborate closely with our clients to understand their requirements and deliver designs that meet their needs and expectations.

2. System Analyst, DevOps, Developers & QC Team:

Our development team is proficient in Python, Java, PHP, React and other relevant technologies. They work closely with our clients to translate design concepts into fully functional software solutions, following best practices and coding standards to ensure quality, reliability, and scalability. Our quality control (QC) team conducts thorough testing and validation to identify and address any issues or bugs before the final delivery.

3. Support Team:

Our support team provides ongoing maintenance, updates, and technical support for our software solutions post-launch. They address any issues or concerns reported by our clients, implement enhancements and updates as needed, and ensure that our solutions continue to meet our clients' evolving needs and requirements.

Our team members possess expertise in a wide range of technologies and programming languages, including Python, Java, PHP, React, JavaScript, HTML/CSS, Swift and Kotlin. With a diverse skill set and collective experience, we have successfully delivered numerous projects across various industries, including e-commerce, healthcare, Fintech, education and more.

At Entrance Logic Systems, we are committed to delivering custom software solutions that exceed our clients' expectations in terms of quality, functionality, and value. With our dedicated team of professionals and our proven track record of success, we are confident in our ability to meet the unique needs and requirements of our clients and help them achieve their business goals. Contact us today to learn more about our services and how we can support your next software development project.

IV. Working Environment

a. Organizational structure – projectile

Entrance Logic Systems follows the rule of Projectile System, where the whole staff has been arranged in some individual projects. For every project, some enthusiastic and highly experienced employees work under one project manager. They work as a group and report to their seniors.

b. Working environment

Entrance Logic Systems is a very congenial work-place for software developers. In all the projects, project managers keep a very good friendly and helping environment among and within the teams. They hang on a roster and to-do work schedule and do work according to the project time and schedule. If any problem arises they report it to their seniors and they fix that. Well furnished, modern equipped, specious natural lighted air conditioned rooms make the working environment more congenial and stimulating.

c. Facilities for employees

The well paid employees get different bonuses on the occasion of various festivals. They get rewarded for their outstanding performances and after successful completion of each project; get a percentage of yearly profit, enjoy delicious food, various leave schemes, overtime and so on.

d. Customer Facilities:

Entrance Logic Systems provides 24/7 service to clients. The congenial working environment, highly professional and efficient office stuff, caring high officials and immaculate management structure of the office sets the customer up in an effortless and smooth business relationship.

e. Logistic Facilities:

- **8 No's Desktop PC**
- **14 No's Laptop PC**
- **1 No's Projector**
- **2 No's Printers**
- **1 No's Scanner**
- **1,500 sqft Office Floor in Sher-E-Bangla Nagar A/A**

V. Services & Areas of Expertise

a. Expertise & Experience

Our expertise in software and mobile application development spans PHP, Python, Java, Swift, Kotlin, Flutter, React Native, MS SQL, MySQL, Vue.js, and jQuery. Since our founding in 2015, we have delivered high-performance, scalable applications. We utilize DevOps tools like Jenkins for CI/CD, GitHub and Bitbucket for source code management, and Elasticsearch for efficient data search. Additionally, we excel in managing wildcard subdomains, multi-tenant databases, and implementing caching strategies such as Redis and Memcached to enhance performance.

In project management, we proficiently use both Waterfall and Agile methodologies. For Waterfall projects, we meticulously plan each phase, ensuring thorough requirement analysis, design, implementation, testing, and deployment—ideal for projects with well-defined requirements.

For flexible projects, we utilize Agile methodologies. Using Scrum or Kanban frameworks, we conduct regular sprints or maintain a continuous task flow, enabling adaptive planning and rapid response to changes. This involves close stakeholder collaboration and frequent software releases. Tools like Jira for sprint planning and Trello for task management ensure transparency and streamline workflows.

Our approach includes detailed requirement gathering, risk assessment, and continuous quality assurance through automated testing and code reviews. Prioritizing high code quality and meeting deadlines, we ensure successful project delivery. This blend of technical proficiency and robust project management consistently exceeds client expectations.

b. Managing the Software Development Life Cycle: A Balanced Approach

Our company employs a systematic approach to manage the software development life cycle (SDLC), encompassing planning, designing, coding, testing, and deployment phases.

Embracing Agile methodologies for their flexibility and iterative nature, we utilize tools such as Jira and Trello for efficient project management and task tracking.

When selecting technologies, we prioritize the best fit for each project's requirements. For instance, we leverage open-source technologies like Python, React Native, and MySQL for their cost-effectiveness, community support, and adaptability.

Conversely, proprietary solutions such as MS SQL are chosen for their advanced features and robust security measures. This balanced approach ensures the delivery of high-quality, scalable solutions that are finely tuned to our clients' needs, all while effectively managing costs and leveraging the most suitable tools available.

c. Risk Management

Our company employs a robust risk management strategy, exemplified by:

- **Comprehensive Risk Assessment:** Identifying potential threats such as data breaches or scope creep before project initiation.
- **Mitigation Planning:** Developing strategies like data encryption protocols or robust change control procedures integrated into project plans to address identified risks.
- **Continuous Monitoring:** Implementing regular vulnerability scans and code reviews throughout the project lifecycle to ensure risks like software vulnerabilities are continually assessed and managed.
- **Transparent Communication:** Communicating openly with stakeholders about potential risks, such as system downtime due to server failures, and mitigation efforts, like redundant server setups.
- **Adaptive Response:** Remaining agile to adjust mitigation strategies, like implementing additional security measures in response to emerging cyber threats. This technical approach ensures unforeseen events are minimized, fostering successful project outcomes.

VI. Relevant Experiences

a. Visitor Management SaaS solution

For our esteemed client, we developed a bespoke Visitor Management SaaS (Software as a Service) solution. With this application visitors can effortlessly check into any office, apartment building using self-service kiosks, tablets, or QR codes. After signing in, visitors will get a printed badge sticker which can be used as a gate pass. Meanwhile the host visitor will get notification by SMS or Slack.

Key Features:

Visitor Pre-Registration: Hosts can pre-register visitors, allowing them to provide essential details in advance for smoother check-in processes.

Seamless Check-In: Visitors can effortlessly check in using self-service kiosks, tablets, or QR codes, enhancing efficiency and convenience.

Visitor Badge Printing: Integration with Brother printers API automates badge printing, ensuring visitors receive identification promptly upon check-in.

Host Notifications: Real-time alerts via Twilio SMS and Slack API keep hosts informed of visitor arrivals, facilitating prompt reception.

Customizable Workflows: Adaptable check-in workflows accommodate specific organizational requirements, including health screenings and visitor agreements.

Visitor Insights and Analytics: Analytics tools provide valuable insights into visitor traffic and behavior, enabling optimization of resource allocation.

Stripe Payment Integration: Secure payment processing for services or amenities adds value to the visitor experience while streamlining payment collection processes for the client.

Technologies Used:

- AWS: Hosting infrastructure for scalable and reliable performance.
- MySQL Server: Database management for efficient data storage and retrieval.
- PHP, Vue.js: Development languages for creating intuitive and feature-rich interfaces.
- Twilio SMS API: Sends real-time SMS notifications to hosts.
- Slack API: Sends real-time notifications to designated Slack channels.
- Brother Printers API: Integrates with Brother badge printers for automatic badge printing.

b. SaaS Customer Relationship Management Solution

Our client entrusted us with the development of a sophisticated SaaS CRM solution tailored to meet the unique needs of financial institutions.

Key Features:

Contact Management: Centralizes customer contact information for easy access and organization.

Lead Management: Tracks and manages leads throughout the sales lifecycle, from acquisition to conversion.

Sales Pipeline Management: Visualizes and manages the sales pipeline to track deals and forecast revenue.

Opportunity Management: Enables users to identify and capitalize on potential sales opportunities.

Reporting and Scheduling System for Financial Data: Provides comprehensive reporting capabilities and scheduling features to facilitate financial data analysis and decision-making.

Technologies Used:

- **Elasticsearch Integration:** Utilizes Elasticsearch to enhance full-text search capabilities, ensuring quick and accurate retrieval of data.
- **Python (Django) Based Multi-Tenant Architecture:** Implements a robust multi-tenant architecture using Python (Django) for scalability and flexibility in managing multiple clients.
- **AWS RDS SQL Server:** Utilizes AWS RDS (Relational Database Service) with SQL Server for efficient data storage and management.
- **DevOps for the System:** Implements DevOps practices for efficient system management, including a Jenkins CI/CD pipeline for automated deployment and AWS infrastructure management.
- **Azure Cloud Infrastructure:** Leverages Azure cloud infrastructure for additional scalability, security, and reliability.
- **API's Integrated:** Integrated various API's including Endole, RocketReach, Google Cloud Search,

c. National Online Patient Registration & Appointment System

From 2020, we spearheaded the development of a National Online Patient Registration & Appointment System. This integrated Web Application and Android App revolutionized healthcare access by streamlining patient registration and appointment scheduling processes.

Key Features:

Verify National ID/Birth Registration: Seamlessly verifies citizens' national ID or birth registration details and assigns a unique Health ID using SHR.

Appointment Creation: Enables users to create outdoor appointments at healthcare facilities effortlessly.

Online Payment: Facilitates online payment for healthcare services, ensuring convenience for patients.

Appointment Tracking: Allows patients to track the status of their appointments in real-time.

Callback APIs for OpenMRS: Designs and implements callback APIs to integrate with OpenMRS, enhancing interoperability.

SSO Authentication Integration: Integrates Single Sign-On (SSO) authentication for all OpenMRS applications, ensuring secure access.

Live and Sandbox Server Maintenance: Manages both live and sandbox servers located in MIS for system testing and deployment.

Technologies Used:

- **PHP Backend Development:** Develops a robust PHP backend system to handle queueing and asynchronous tasks.
- **React Native and Java Plugins:** Builds a cross-platform mobile application using React Native, integrating Java plugins for enhanced functionality.
- **DevOps:** Implements DevOps practices for backend infrastructure management, ensuring smooth deployment into MIS servers.
- **Integration with OpenMRS and SHR:** Integrates inbound API calls from OpenMRS for seamless data exchange.

VII. Legal Documents

ঢাকা উত্তর সিটি কর্পোরেশন

www.dncc.gov.bd



ইস্যুর তারিখ : 15/01/2024

ইস্যুর সময় : 10:50:34

ই-ট্রেড লাইসেন্স

লাইসেন্স নং : TRAD/DNCC/033681/2023



স্বাধীন সরকার (সিটি কর্পোরেশন) আইন, ১৯৯৯ (২০০৯ সালের ১০ নং আইন) এর ধারা ৯৪- ৯৬ এবং স্বাধীন সরকার কর্তৃক প্রণীত আইন, ১৯৯৯ এর ১০ অনুচ্ছেদ অনুযায়ী বাস্তব, স্বত্তি, লেনা বা পিছু প্রতিষ্ঠানের উপর আরোপিত কর আদায়ের লক্ষ্যে নিম্নে বর্ণিত ব্যক্তি প্রতিষ্ঠানের আনুসঙ্গে অত্র ট্রেড লাইসেন্সটি ইস্যু করা হলো।

১। কর্তা প্রতিষ্ঠানের নাম	: এনআইসি লিমিটেড		
২। প্রতিষ্ঠানের মালিকের নাম	: রুহায়েল আহমদ		
৩। পিতা / স্বামীর নাম	: মোঃ আবদুল হকিম চৌধুরী		
৪। মাতার নাম	: মাহবুবা বেগম		
৫। কর্তার প্রকৃতি	: অসংগত - একক		
৬। কর্তার ধরণ	: অসংগত		
৭। প্রতিষ্ঠানের ঠিকানা	: ১১৮/১১, বণিক বাজার/বন্য মেজরা রাস্তা, ঢাকা-১১০৭		
৮। অফিস / বাজার শাখা এলাকা	৪ মিহনুর	ওয়ার্ড / পালিকা:	১০
	: বণিক বাজার		
৯। এনআইসি/কাসপার/জিএম/নিসি, নং:	: 2804023648	বিজ্ঞপ্তি নং:	
ফোন	: 0191350922	ই-মেইল:	rahmat.rahmat@dncc.gov.bd
১০। অর্থ বছর	: ২০২৩-২০২৪ (সংসদীয়)	বাসমা স্ক্রুস ডায়াল:	০১/০৭/২০২৪
১১। মালিকের বর্তমান ঠিকানা		মালিকের স্থায়ী ঠিকানা	
রেজিডেন্স নং:	: ১০১৩৩	রেজিডেন্স নং:	
হাউস নং:		হাউস নং:	
বাথ / ঘরানা	: বণিক বাজার	বাথ / ঘরানা	: ৩
পোষ্টকোড	: ১১৮১১০৭	পোষ্টকোড	
স্ট্রাট	: কলকাতা	স্ট্রাট	
জেলা	: ঢাকা	জেলা	
বিভাগ	: ঢাকা	বিভাগ	
১২। ট্রেড লাইসেন্স/সেবারন ফি(বার্ষিক)			
লাইসেন্স/সেবারন ফি	: ৫০০০	সাইনবোর্ড কর	: ৪৮০
সাইনবোর্ড	: ৫৫০০	জালি	: ১০৫৪
অফিসের / উৎসাহের	: ৫০০০	বই পুস্তক	: ৫৫০
বাকি (২০২১-২০২২)	: ৫৫৮০	অর্থ ডি	: ০.০০
সেবারন ফি	: ০.০০	অন্যান্য ফি	: ১০০০.০০
		সর্বমোট	: ২১৭৫৪.০০

অত্র ট্রেড লাইসেন্স এর মেয়াদ ৩০ শে জুন, ২০২৪ পর্যন্ত

লাইসেন্স ও বিজ্ঞপ্তি প্রদানকারী



কর কর্মকর্তা



Government of the People's Republic of Bangladesh

National Board of Revenue

Taxpayer's Identification Number (TIN) Certificate

TIN : 782580611287

This is to Certify that **Rubalet Mahbub** is a Registered Taxpayer of National Board of Revenue under the jurisdiction of **Taxes Circle-326 , Taxes Zone 15, Dhaka.**

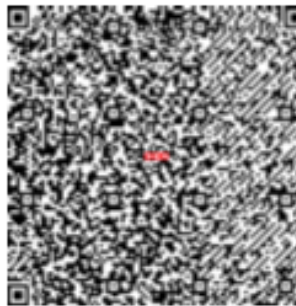
Taxpayer's Particulars :

- 1) Name : **Rubalet Mahbub**
- 2) Father's Name : **Md. Mahbubur Rahman Bhuyan**
- 3) Mother's Name : **Monowara Begum**
- 4.a) Current Address : **136/3, West Kafrul, Sher-E-Bangla Nagar, Sherebanglanagar, Dhaka, PO : 1207**
- 4.b) Permanent Address : **136/3, West Kafrul, Sher-E-Bangla Nagar, Sherebanglanagar, Dhaka, PO : 1207**
- 5) Previous TIN : **Not Applicable**
- 6) Status : **Individual**

Date : March 17, 2015

Please Note:

1. A Taxpayer is liable to file the Return of Income under section 75 of the Income Tax Ordinance, 1984.
2. Failure to file Return of Income under section 75 is liable to:-
 - (a) Penalty under section 134; and
 - (b) Prosecution under section 164 of the Income Tax Ordinance, 1984.



Deputy Commissioner of Taxes
Taxes Circle-326
Taxes Zone 15, Dhaka
Address : Razrak Plaza (5th Floor), 369, Tongi Division
Road, Moghbazar, Dhaka. Phone :

N. B. This is a system generated certificate and requires no manual signature.



Government of the People's Republic of Bangladesh
National Board of Revenue

Mushak-2.3

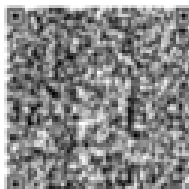
Customs, Excise and VAT Commissionerate, Dhaka (West)
Mirpur Division

Value Added Tax Registration Certificate

This is to certify that the person whose details are given below is registered under
Value Added Tax and Supplementary Duty Act, 2012 (Act No. 47 of 2012)

BIN : 004275714-0401

Name of the Entity	: ENTRANCE LOGIC SYSTEMS
Trading Brand Name	: N/A
Old BIN	: N/A
e-TIN	: 782580611287
Address	: 218/11, West Kafrul, Begum Rokeya Sarani; Mirpur PS; Dhaka-1216; Bangladesh
Issue Date	: 02/11/2021
Effective Date	: 11/2021
Type of Ownership	: Proprietorship
Major Area of Economic Activity	: Services



This is a system generated certificate and doesn't require any signature