



Embedded Logic Operations
39 Bir Uttam CR Dutta Road, Dhaka 1000

Profile of Embedded Logic Operations (ELO)

Name of the Firm	Embedded Logic Operations (ELO)
Year of Incorporation/Establishment	11 February 2017
Nature of the entity	Partnership Firm
Tax Identification Number (TIN)	149620786132
About Us	Embedded Logic Operations (ELO) founded in July 2017, Elo is a technology-driven enterprise focused on delivering 360° software solutions tailored to meet the evolving needs of businesses and consumers alike. Our mission is to digitize, innovate, and redefine digital transformation through bespoke web and mobile applications, leveraging advanced technology for simplicity, performance, security, and scalability. At Elo, we believe in crafting solutions that are not only innovative but also market-ready, setting new standards in user experience and functionality.
Web Address	https://elobyte.com/
Registered Office Address & Telephone No.	Noor Jahan Bhabhan (2nd floor), 23 Paribagh, 39, Bir Uttam CR Datta Road; Shahbagh PS; Dhaka-1205; Bangladesh Mobile: +880184428616
Office Address & Telephone No. (If Applicable)	Noor Jahan Bhabhan (2nd floor), 23 Paribagh, 39, Bir Uttam CR Datta Road; Shahbagh PS; Dhaka-1205; Bangladesh Mobile: +880184428616

Particulars of Partners



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Sl. No	Name of Director	Shareholding %	Nationality	Designation
01.	Fauzul Kabir Chowdhury	33.34%	Bangladeshi	Chief Design Engineer
02.	Aaqif Muhtasim	33.33%	Bangladeshi	Chief Technical Officer
03.	Farraz Naim Rahman	33.33%	Bangladeshi	Chief Product Officer

Company Overview

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Firm's objective and vision

Firm's Objective

To empower businesses and consumers by delivering end-to-end digital solutions that combine innovation, functionality, and user-centric design. Elo is committed to streamlining operations and enhancing digital presence through robust web and mobile applications that meet the highest standards of performance, security, and scalability.



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Vision

To be a global leader in digital transformation by redefining how technology serves people—creating seamless, intelligent, and future-ready software solutions that inspire innovation, accelerate growth, and elevate the digital experience for all.

Descriptions of services and products

Elo provides a comprehensive range of services, including:

- **Software Development:** Customised web and mobile applications designed to meet specific business use cases and requirements.
- **SEO and Content Management:** End-to-end SEO services, from website optimization to content creation, aimed at boosting organic traffic.
- **Design & Identity:** Branding solutions including logos, websites, and marketing materials that resonate with your brand identity.
- **Enterprise Solutions:** Integrated software ecosystems for large organisations, ensuring seamless interactions across web, mobile, and desktop platforms.

Our core services encompass mobile applications, web applications, and enterprise solutions, all designed with the client's unique needs in mind.

Technology Expertise

At Elo, our team is adept in a range of modern technologies to ensure our clients receive cutting-edge solutions:

- **Front-end Frameworks:** Angular, React, Vue, and Progressive Web Apps for a fast, smooth user experience.
- **Backend and Big Data:** Expertise in NodeJS, Python, Go, and Laravel for secure handling of complex computations and large data volumes.



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- **Mobile Development:** Highly optimised apps for Android and iOS, developed in both native and hybrid formats.
- **Scalability Solutions:** Microservices-based architectures using Docker, Kubernetes, and Elastic Beanstalk for dynamic scaling as user demand fluctuates.

Solution Development Approach

Our project approach includes a structured five-step process:

1. **Requirement Analysis:** We start with a deep dive into the business needs to design the most effective solution.
2. **Wireframes & Design:** Interactive design prototypes ensure functionality and user-friendly interfaces.
3. **Development:** Iterative development through sprints, including ongoing testing to validate functionality.
4. **User Acceptance Testing (UAT) & Final Fixes:** Real user testing followed by the resolution of any issues.
5. **Go Live!** Deployment, followed by scheduled maintenance to ensure smooth operation post-launch.

Client List

While some of our partnerships are confidential due to NDAs, Elo has worked with renowned clients all over the world.

Foreign Clients:

- **Jamahook Inc. (Switzerland)** – World's first AI-driven music and loop-matching ecosystem.



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- **Cannella & Partner Solutions AG (Switzerland)** - AI-driven SaaS recruitment management system.
- **Hyundai HATA (USA)** – Automated testing framework for IoT and connected-car systems.
- **SkyTracks Inc. (Canada)** - Real-time online music collaboration platform with browser-based DAW capabilities and multi-track editing features.
- **Singistic (Canada)** - on-demand karaoke app with a growing library in multiple languages and audio/video recording features.

Local Clients:

- **Bangabandhu Sheikh Mujib Medical University (Bangladesh)** – Patient Record Management System for Nephrology and Hemodialysis departments.
- **Ekagra (Bangladesh)** - A clinic management system for patient diagnosis and appointment management, currently in use by Ekagra Health and Arc Global.
- **Ahmed Amin Group (Bangladesh)** – ProbashKormi, an overseas job application system from Bangladesh.
- **Pharmacon Ltd. (Bangladesh)** - Sales tracking and approval system tailored for end-to-end tracking of the sales funnel and client visits.

Our client portfolio reflects our commitment to quality, innovation, and transformative digital experiences across various sectors.

HR Details:

Management Team

1. **Aaqif Muhtasim, Chief Technical Officer** – Expertise in machine perception, backend architecture, and big data, leading client-facing development teams.



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2. **Farraz Naim Rahman, Chief Product Officer** – Focuses on business analysis, process engineering, and product design, guiding our consultancy and design teams.
3. **Fauzul Kabir Chowdhury, Chief Information Officer** – Heads development strategy with a focus on scalable solutions.

Other than Management team the below personnel also working in ELO

#SL	Name	Designation
01	Mohammad Nahidul Islam	User Interface & Experience Designer
02	Nazmul Haque Nahin	Software Engineer
03	Ismile Hossain	Full-Stack Software Engineer
04	Mallik Galib Shahriar	Software Quality Assurance Engineer
05	Al Mustarik	Software Engineer
06	Md Tawhid Sultan	Software Engineer
07	Abir Hosen	Software Engineer
08	Mohammad Shawon Morshed Chowdhury	Lead Software Engineer
09	Md Reazul Islam Dipto	Business Analyst



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10	Minhazul Abedin Ayaaz	Software Engineer
11	Raghib Shahriyer	Senior Software Engineer
12	Md Ibrahim Kholil	Full-Stack Software Engineer
13	Sajjad Hossain	Full-Stack Software Engineer
14	Mahadhi Hassan Chowdhury	Senior Software Engineer
15	Mohammad Zahirul Islam	Full-Stack Software Engineer
16	Mohammad Ismail Hossain Siddiquee	Intern Graphics Designer
17	Purba Tahia Hassan	Intern DevOps Engineer

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Authorized Signature

Aaqif Muhtasim
Chief Technical Officer
ELO

Date: 23/04/2025



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