

Company Profile



 Address: 16. D/3, Tallabag,
Sobahanbg, Dhanmondi,
Dhaka-1207.

 Cell: +8801763772051
Cell: +8801705347430

 Mail: rajeeb.hasan@gmail.com
Mail: shomi25@gmail.com

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1. Machine Xtreme Profile

Machine Xtreme is the art of tech, appearing as a software company with the vision of transforming business automations towards an integrated digital platform. We define ourselves as a business problem solver through complete, integrated, and intelligent industry-specific business solutions.

Our dynamic and intelligent business solution is capable of managing your business needs. Our highly qualified professionals had the experience of optimizing and managing complex business processes.

We facilitate growing your business with us in this information age by leveraging technologies and creating a competitive advantage. Our expertise will bridge your company's gap between business and technology.

Machine Xtreme start their journey with ICT business in 2019, stated at Dhaka, Bangladesh, By the demand of this digital Era, Machine Xtreme are providing various ICT Services from last 2 years in Bangladesh and also earn foreign remittance by Offshore Software Development from USA

Since 2019 Machine Xtreme provides their excellent services with a highly experienced team in the field of Software Development. We Provide IT Consultancy & IT Implementation for business

Reformation, Business strategy development by adopting new Technology which includes Web Based Application Development, Software Development, and Internet Marketing Strategy Development along with website design.

Machine Xtreme drives innovation, growth, and safety in manufacturing and service industries through education, promotion, and advancement of robotics, related automation technologies, and companies delivering integrated solutions.

1.1 Services

We offer following services:

- ERP Solution
- E-Commerce Solution
- Design
- Web Development
- Digital Marketing
- Mobile-App-Development
- UI UX Design
- Website Development
- Marketing
- Social Media
- E-Commerce Store
- Tech Support
- Apps Development
- Consultancy

1.2 Key Qualification and Capabilities

Machine Xtreme has comprehensive exposure to industry-standards ICT technologies and methodologies and is experienced in undertaking projects for a number of industry verticals and businesses including the Government sector. Our company is reputed for its services in the areas of software and web-based application development. It has been formed to different expertise and skills required to achieve the project objectives and to deliver the outputs on time with highest quality. Our software development methodology is based on ISO standards.

1.3 Our Major Products

Online Doctor System



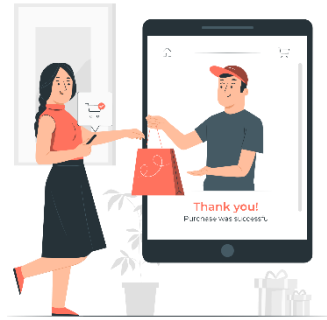
Online doctor System is one of our best subscriptions based digital consultation systems for all kinds of doctors and hospitals.

School Management



Our school management system manages the day-to-day administrative tasks of schools. It schools to digitally monitor the daily activities along with managing all the resources and information on a single platform. We have also integrated student performance analysis using AI.

HUT 21 ecommerce



HUT21 is one of our best eCommerce services with full web automation. We provide the user-friendly service for our vendor and customer for buying and selling goods.

Vehicle Tracking System



Vehicle Tracking System is one of our services which integrate parcel delivery, fleet management for eCommerce companies.

Hotel Management System



Our hotel management system provides you with the room service management system, hotel restaurant catering system, hotel room booking system and other hotel amenities with complete web automation solutions.

Inventory System



We provide inventory system software for warehouse management, fleet management and supply chain management at one stack.

1.4 Our Values

We facilitate growing your business with us in this information age by leveraging technologies and creating a competitive advantage. Our dynamic and intelligent business solution is capable of managing your business needs.

We pride ourselves on being one company around the world. Here are our core values-

Openness

We practice openness in all aspects of our operation with our suppliers, customers and own people. We focus on forging strong, long-term relationships with our clients. We build these relationships by providing superior value to our clients and by continuously improving our performance.

Diversity

Diversity gives us the strength of facing challenges, and recognizing and respecting “ways of being” that are not necessarily our own. We believe in diversity in terms of ethnicity, skill, knowledge, and people.

Innovation

We consider innovation as our habit. We always try to do things and to think in a different way. We practice adhocracy as we believe that it opens the door for creativity and innovations. We

also keep focus on adhocracy while designing our solutions.

Peoples are our great Asset

Employee talent is the cornerstone of our success. Their expertise and capabilities win us the work, create value for our clients and generate loyalty in our investors. So, we create an environment where our employees meet fresh, exciting challenges and experience the satisfaction of a job well done.

Inclusion

We want to go farther together with our people, partners, customers and society.

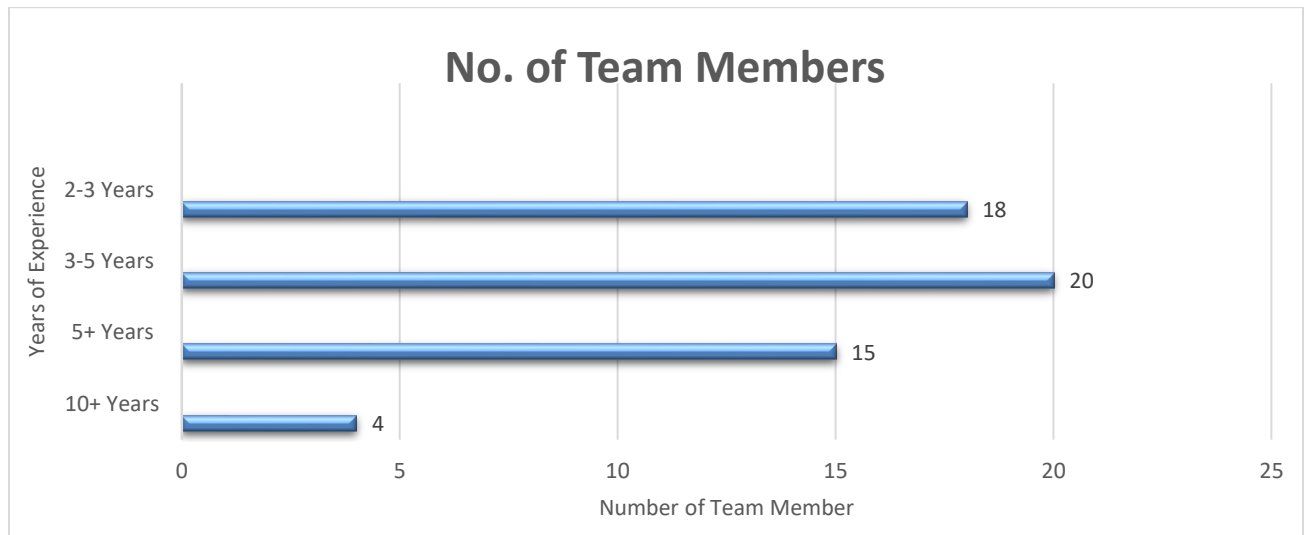
1.5 Our Mission

MX drives innovation, growth, and safety in manufacturing and service industries through education, promotion, and advancement of robotics, related automation technologies, and companies delivering integrated solutions.

1.6 Our 6-D Process

- **Discover:** We at first discover main problems of projects.
- **Define:** Then we define the solutions and requirements of the project.
- **Design:** After that we design the implementation process.
- **Develop:** After completing the design and requirements analysis then we start developing our project.
- **Deploy:** We deploy the project for final piloting and feasibility tests.
- **Deliver:** Finally, we deliver the product with accuracy and maximum optimized solution.

1.7 Our Members



1.8 Team Organogram Structure

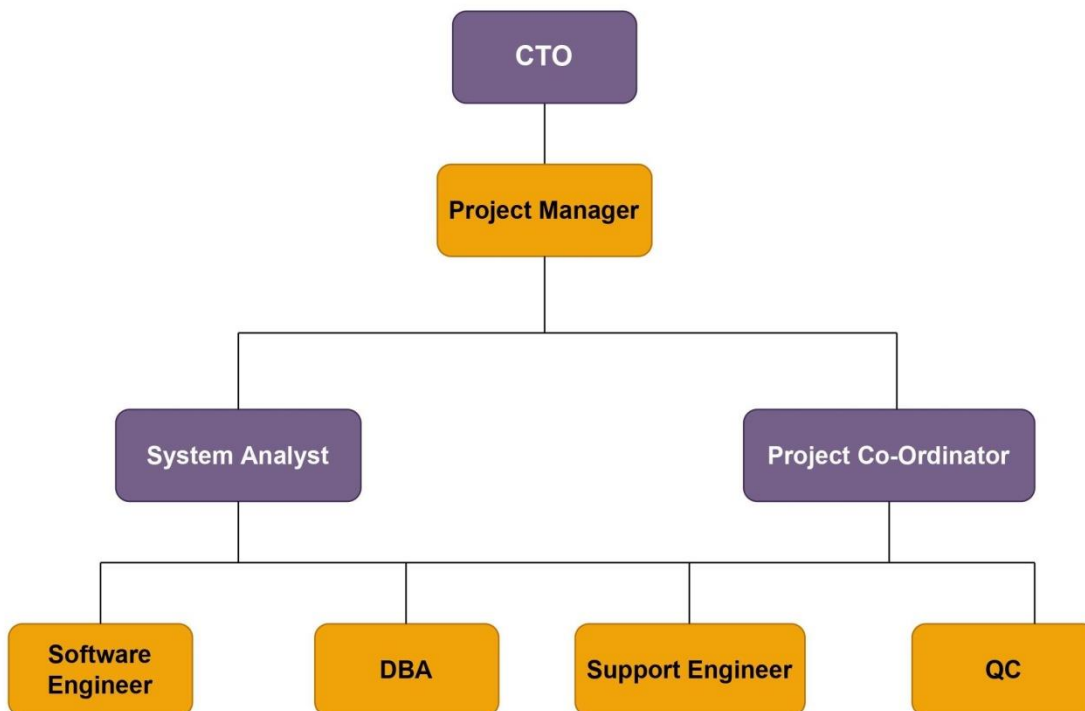
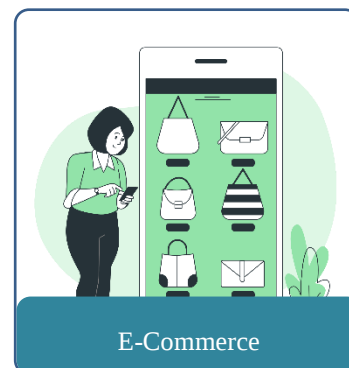
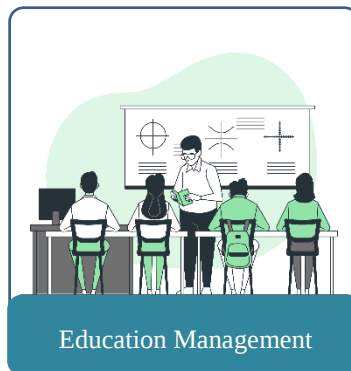


Figure 01 – Team Organogram Structure of Machine Extreme

1.9 Our Expertise

Our expertise in executing software projects of different size and complexity includes requirements analysis, Software Requirement Specification (SRS), development, testing, and technical support.

The majority of the staff has at least 2 years of domain-specific expertise. Our professional experience covers such industry domains as:



2. Technology We Use

We have a Strong team of IT minds with different specialization

	Our .Net team has accomplished more than 20+ Successful projects. Technologies: ➤ .NET Framework (ASP.NET, MVC)
  	We are able to provide web-based software solution of any complexity and scalability. Our web developers stay updated with newest web development technologies constantly advancing in knowledge and technique. Technologies: ➤ Php ➤ Html, CSS ➤ Bootstrap ➤ JavaScript ➤ Yii framework
OurSpecialization on Database   	
Android Application	

3. Our Development Processes

3.1 Development Approach

At **Machine Xtreme**, we understand that Project success is directly proportional to project planning and phases of project development. Our Software Development Life Cycle (SDLC) differs based on the size, cost, time of each project so that it enables us to provide cost-effective and efficient solutions. Top management personnel at Machine Xtreme Solution Ltd. Constantly review all the processes and make necessary changes according to the changing requirements and time. The phases of the SDLC followed by Machine Xtreme are in accordance with the internationally accepted standards.

The development approach that will be followed to meet the requirements of this project is as follows

3.2 Requirement Collection & Specification

Requirement Specification is the next and most important phase of the SDLC after Planning and Staff Assignment. During this phase our System Analyst will be in constant contact with the Client to find out the requirements of the project in detail. Main tasks in this phase include Requirement Determination, Risk Analysis, setting up Schedules, and Deciding Deliverables. The Project Leader/Coordinator or the Analyst will set the appointments.

A System Requirement Specification (SRS) will be prepared at the end of this phase which will be reviewed and the final copy will be signed by both parties (Developer & Client) to set up the system boundary and to record the actual requirements of the project explicitly so that both parties can understand whether the actual requirements have been communicated and understood.

3.3 Requirement Analysis and Design

The actual development of the system will start at this stage. The System Analyst with his/her team will then review the SRS and design Architecture, Database Design, Program

Specifications and Test Scenarios. A Detail Design Document will be prepared at the end of analysis that can be used by the programmers to perform coding.

3.4 Coding and Testing

The Programmers will begin programming in this phase using the Detail Design Document. As the project progresses, the programmer's progress will be monitored by the Project Leader and Analyst Programmer. The programmers will follow coding standards decided by the company. Relatively small changes may occur in the database and or front-end design to help Programmers in efficient coding and QA Testing such as unit testing will be done by the Programmer at this phase. Rest of the Testing will be done by the QA (Tester) Team simultaneously for the finished modules and approval will be given to the modules once they have passed their initial tests.

3.5 Deployment and Support

This phase starts with Deployment of the Project. Initial set-up of the hardware and all the software platforms necessary to run the project is set up at this stage. Project Leader will send Support Executives to the Client end to ensure complete and successful set-up of hardware and software and the software will be handed over to the client for User testing.

Our software development methodology is based on **ISO standards**, and our experienced resources. Depending on customer's requirement and project scope, we can apply one of the following methodologies:

- ✓ Agile
- ✓ Waterfall

Our skilled product managers control the product development life cycle considering suitable processes using following project tracking tools.

- ✓ Microsoft Project Professional
- ✓ Red mine
- ✓ Mantis Bug Tracker

4. Office Equipment & Assets

SL.	Items Description	Corporate Office
01.	Office Space	World Headquarter 304, S Fielder Road, Arlington, Texas 76013, United States +0018572052510 Bangladesh Headquarter 16. D/3, Tallabag, Sobahanbg, Dhanmondi, Dhaka-1207. +8801763772051
02	No. Of Rooms	11
03	No of Server	5
04	No. Of Web Server	5
05	No. of PC and Laptop	73
06	Operating System	2
07	No. Of Printer	5
08	No. Of Scanner	3
09	Scanner Configuration	
10	Online UPS	5
11	Offline UPS & Stabilizer	7
12	Multi Media Projector	3
13	Dialogic IVR Card (Intel Original)	3
14	Voice/Fax Modem (US Robotics 56 KBPS)	3
15	Fax Machine	2
16	Switch	51
17	Knowledge Management Tool	3
18	Employee Evaluation Tool	1

5. Our Valued Client List

5.1 A2i



Project, we have finished for A2i

- **Development of Skills Portal for Bangladesh Apprenticeships Management System (BAMS)**
- **Revamping of Digital Center Management System**

5.2 UNDP



Project, we have finished for UNDP

- **Development of Social Safety Net Allowance Management System (AMS)**
- **Start to Finish (S2F) Service Tracker System**

5.3 Department of Social Service



Project, we have finished for Department of Social Service

- **Development of E-Learning and Training Management System.**

5.4 Department of Land Record & Survey (DLRS)



Project, we have finished for Department of Land Record & Survey

- **Data Entry System (BRS Khatian) and Enhancement, Maintenance & Data Migration of BRS-Khatian**

5.5 RS-Group LTD

Project, we have finished for RS Group LTD

- **Investor Panel**
- **BlastBD Multivendor Ecommerce Web App**
- **RS Group Corporate WebApp**

5.6 Rongila-Fashion



Project, we have finished for Rongila-Fashion

- **Rongila Fashion Online Shop**

5.7 BlastBD



Project, we have finished for RS Group LTD

- BlastBD Multivendor Ecommerce Web App

6. Software Based Products

1. Appointment System

We develop appointment Software for doctors, lawyers, companies, media etc.

2. Online Doctor System

Online doctor System is one of our best subscriptions based digital consultation systems for all kinds of doctors and hospitals.

3. Vehicle Tracking System

Vehicle Tracking System is one of our services which integrate parcel delivery, fleet management for eCommerce companies.

4. School Management System

Our school management system provides you with the room service management system, hotel restaurant catering system, hotel room booking system and other hotel amenities with complete web automation solutions.

5. Hut21 Ecommerce

HUT21 is one of our best eCommerce services with full web automation. We provide the user-friendly service for our vendor and customer for buying and selling goods.

6. Inventory Management System

We provide inventory system software for warehouse management, fleet management and supply chain management at one stack.

7. Hotel management System

Our hotel management system provides you with the room service management system, hotel restaurant catering system, hotel room booking system and other hotel amenities with complete web automation solution.

8. Online News Portal

We make quality news portals and news sites in the latest technology.

9. E-learning System

We developed an e-learning solution for online education and training purposes.

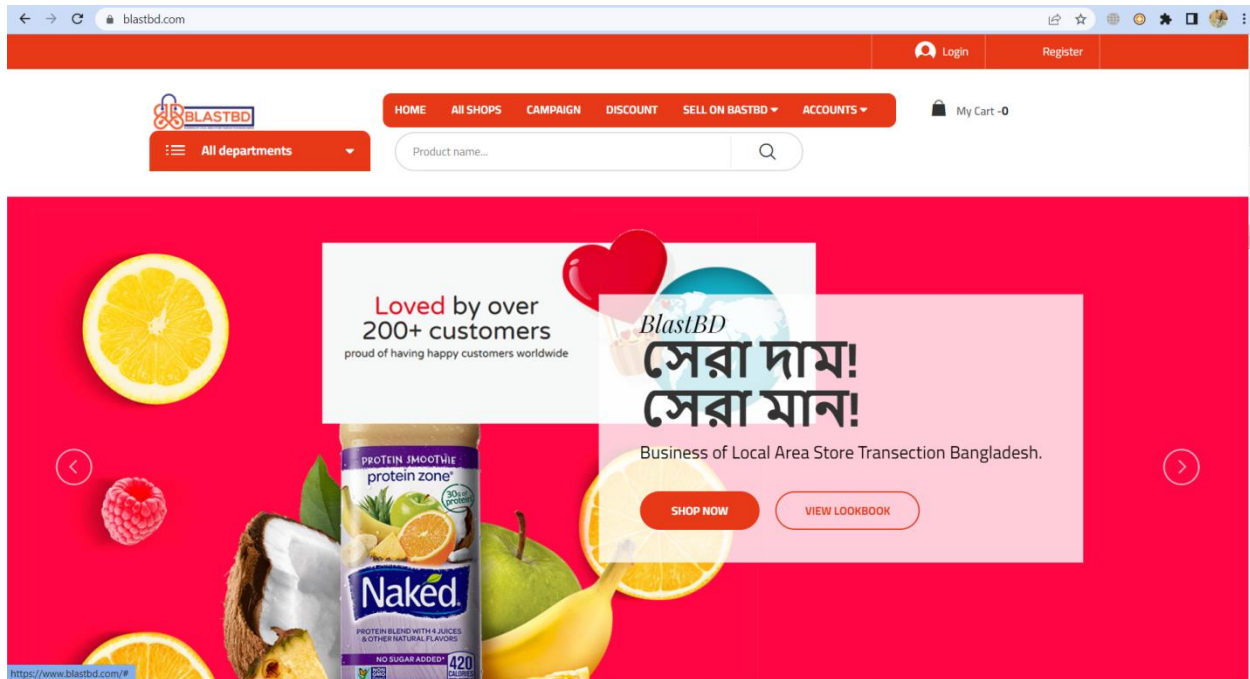
10. Real Estate Software and Portal

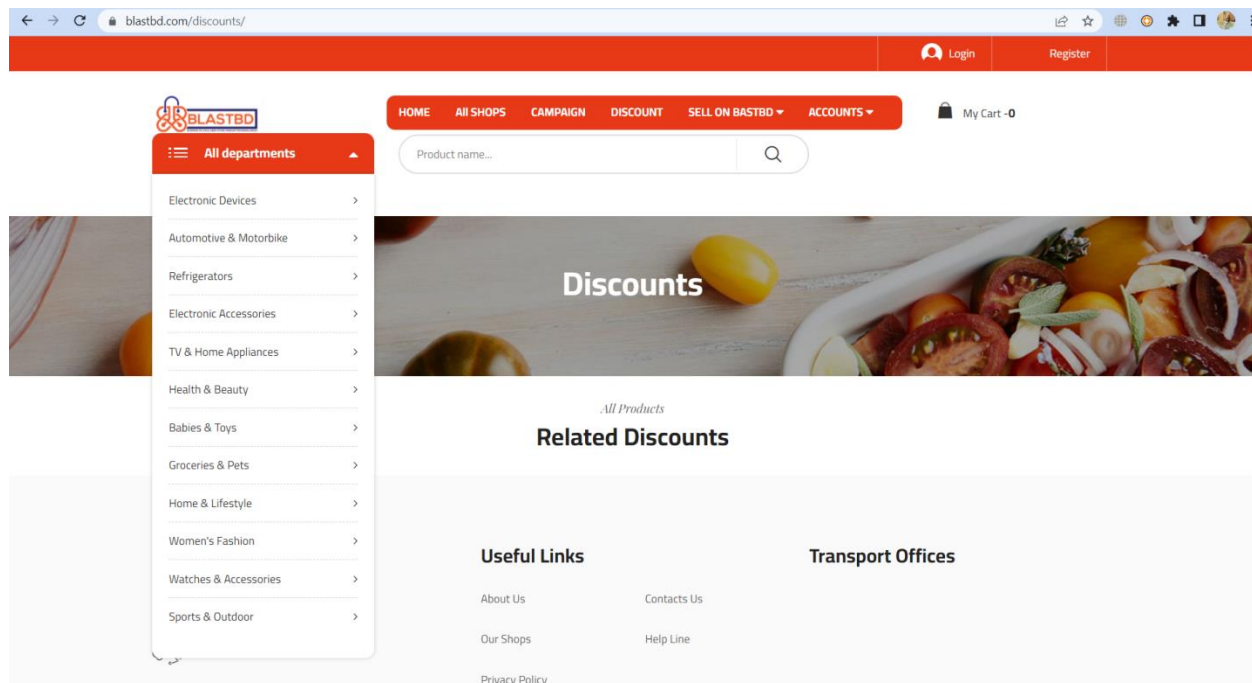
We Developed software for real estate companies to manage their business successfully like ZILLO and B-Property.

7. Some of Our Products

7.1 BlastBD

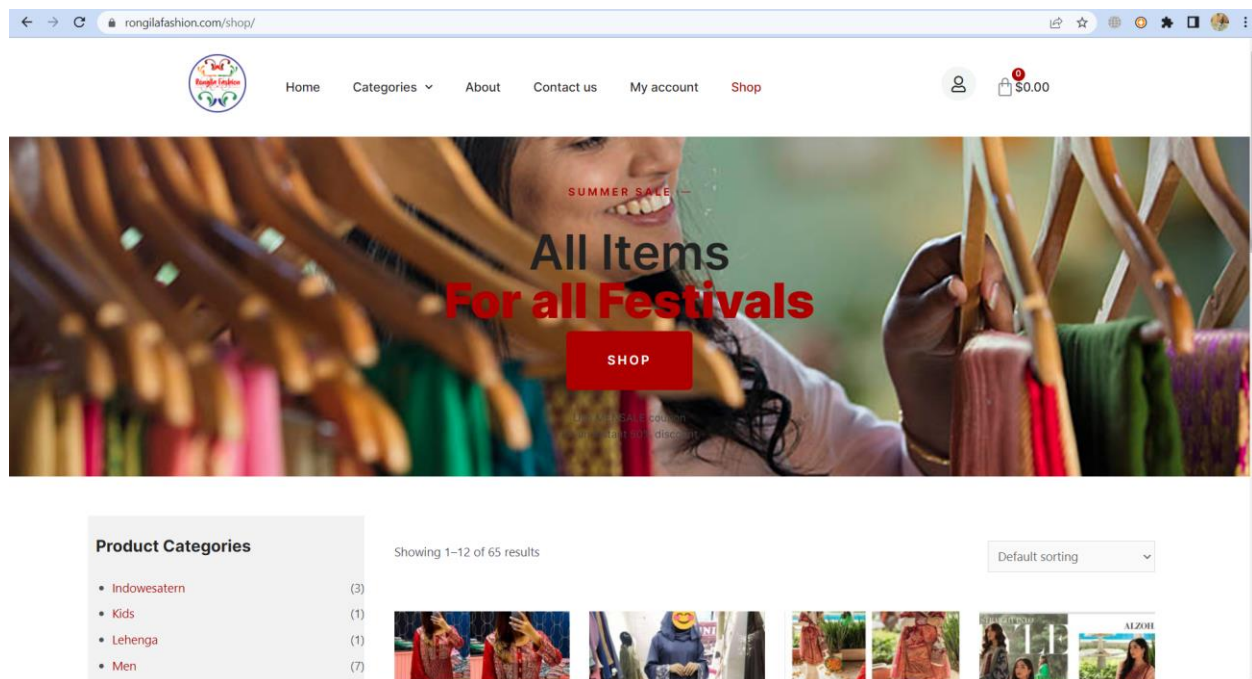
BlastBD is an E-Commerce Site. They have different categories of products to sell. We build a website for their customers where they can surf comfortably and buy anything easily.

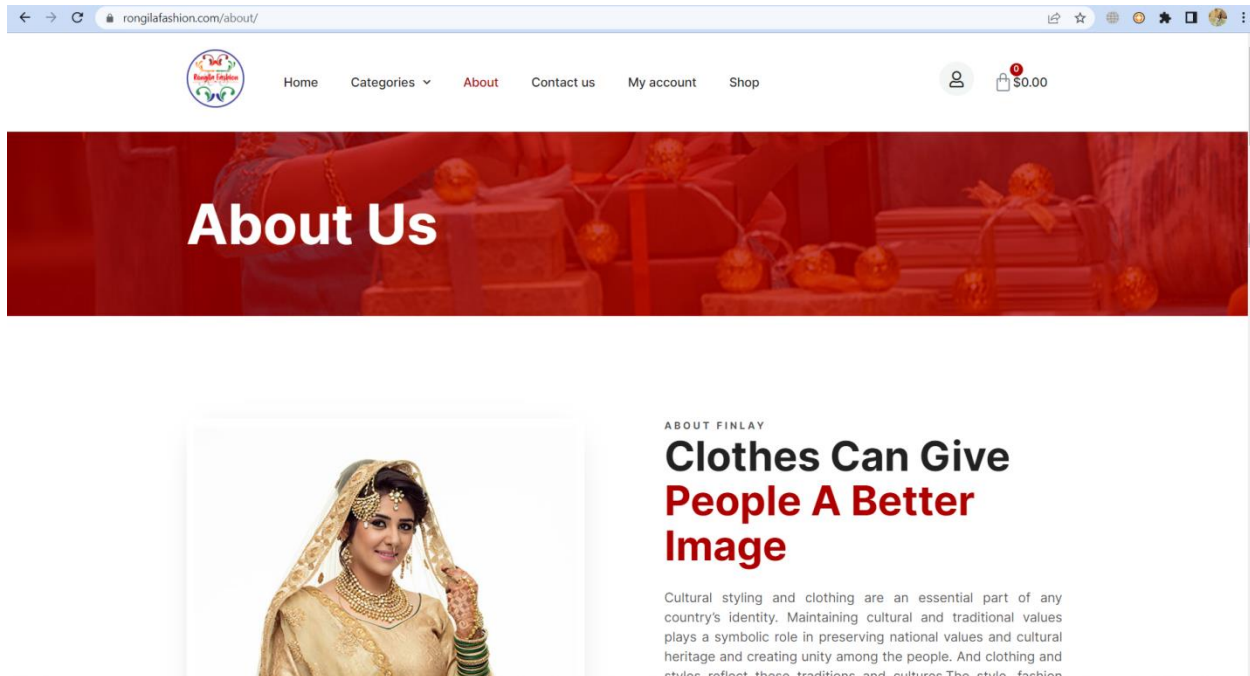




7.2 Rongila Fashion

This e-commerce site is about people's fashion. So, we tried to make this website as glamorous as possible but we did not forget to make the page comfortable for customers to surf.





7.3 Bahumukhi Manab Kalyan Songstha (BMKS) Training Management System

This project is a government project of the Department of Social Services. The project aims to improve socio-economic status through employment training for widows, divorcees, and the poor. Since we make it for a variety of people, for example, some of them have very little educational background, we kept that in mind when we made it.



bmksraining.org/register/

বিশ্বা, স্বামী পরিত্যক্তা ও হতদরিদ্র জনগোষ্ঠীকে কর্মসংস্থানমূলক কাজের প্রশিক্ষণের মাধ্যমে আর্থসামাজিক অবস্থার উন্নয়ন' প্রকল্প

হোম | আমাদের সম্পর্কে | যোগাযোগ | নোটিশ | নিবন্ধন | লগইন | আবেদন

নিবন্ধন

নিবন্ধন করার পরে ইউজার নেম টি ভবিষ্যতের জন্য সংরক্ষণ করতে হবে

ইউজার নেম(ইংরেজি)*

ইমেইল ঠিকানা(ইংরেজি)*

পাসওয়ার্ড(ইংরেজি)*

পুনরায় পাসওয়ার্ড(ইংরেজি)*

7.4 Task Management Tool

This tool will be able to maintain the projects handled by Machine Xtreme. According to the position the person will get different interface and the responsibility will be different. Employees can oversee the project in dashboard.

Machine Xtreme							
Projects Roles Users							
Projects							
Create New							
Project Name	Code	Initiated for	Description	Duration	Owner	Attachment	Actions
Task Management Tool	HTML, PHP, MySQL	1	Maintain on going projects.	90	1		
BMKS	HTML, PHP, MySQL	1	This project is a government project of the Department of Social Services.	151	1		

8. Experience

Assignment Name: Task Management Tool		Country: Bangladesh
Assignment location within the country: Dhaka		Duration of assignments (months): Still going.
Name of client: Machine Xtreme		Professional staff provided by your organization: No of Staff: 25
Start Date: March 2022 (Month/Year)	Completion Date: Still going. (Month/Year)	
Name of joint venture/ associated consultants, if any: None		No of Person-Months of professional staff provided by joint venture/ associated consultants: None
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed: • Khalilur Rahman Khan • Engr. S.M. Saiful Shaukat Shamee • Shamme Akter Mim • Parvez Alam • Abul Hasnat Nayeem		
Detailed Narrative Description of The Project: This tool will able to maintain the projects handle by Machine Xtreme. According to the position the person will get different interface and the responsibility will be different. Employees can oversee the project in dashboard. Modules. Our solution work on those interface and modules ➤ Administrative Management Module ➤ Login & Registration Module ➤ Notice Update ➤ Project Responsibility Distribution.		
Detailed Description of actual services provided by our staff: ▪ Requirement background Study ▪ Specific System Design ▪ Development of each module ▪ Implementation ▪ Testing and debugging		
Technology Used: PHP & MySQL, JavaScript, Laravel		

Assignment Name: Development of E-Learning and Training Management System.		Country: Bangladesh
Assignment location within the country: Dhaka		Duration of assignments (months): 6 months
Name of client: Department of Social Service		Professional staff provided by your organization: No of Staff: 20
Start Date: August 2021 (Month/Year)	Completion Date: February 2022 (Month/Year)	
Name of joint venture/ associated consultants, if any: None		No of Person-Months of professional staff provided by joint venture/ associated consultants: None
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed: • Engr. S.M. Saiful Shaukat Shamee • Shamme Akter Mim • Rafat Saleheen • Md. Mohaimenul Reza • Mohammad Touhidul Islam • H.M Rafi Hasan		
Detailed Narrative Description of The Project: Socio-economic development project through employment training for widows, divorced and impoverished people under the Department of Social Services and Multipurpose Human Welfare Organization. The provision here is to Design and Develop an E-Learning and Training Management Platform for Department of Social Service.		
Responsible for: • Provide project analysis and oversee project expenditures • Keep project on-time and within budget for the migration project • Responsible for determining project scope, duration, costs, operational requirements and risks • Actively involved in the planning, controlling and monitoring, and also managing and directing the assigned project resources to best meet project • Monitoring project progress and performance • Providing status reports to the project sponsor		

• Developing and maintaining a detailed project plan • Managing project deliverables in line with the project plan • Prepare User Manual • Provide Hands on Training
Detailed Description of actual services provided by our staff: ▪ Requirement background Study ▪ Specific System Design ▪ Development of each module ▪ Implementation ▪ Testing and debugging Technology Used: PHP & MySQL

Assignment Name: BlastBD Multivendor Ecommerce Web App		Country: Bangladesh
Assignment location within the country: Dhaka		Duration of assignments (months): 6 months
Name of client: RS-Group LTD.		Professional staff provided by your organization: No of Staff: 30
Start Date: October 2021 (Month/Year)	Completion Date: April 2022 (Month/Year)	
Name of joint venture/ associated consultants, if any: None		No of Person-Months of professional staff provided by joint venture/ associated consultants: None
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed: • Engr. S.M. Saiful Shaukat Shamee • Shamme Akter Mim • Mohammad Touhidul Islam • H.M Rafi Hasan • Zahidul Hassan Mazumder • Parvez Alam		
BlastBD is an E-Commerce Site. They have different categories of products to sell. We build a website for their customers where they can surf comfortably and buy anything easily.		

Detailed Description of The Project: • Administrative Management Module • Login & Registration Module • Payment Module • Account Management Module
Detailed Description of actual services provided by our staff: ▪ Requirement background Study ▪ Specific System Design ▪ Development of each module ▪ Implementation ▪ Testing and debugging Technology Used: PHP & MySQL

Assignment Name: Rongila Fashion Online Shop		Country: Bangladesh
Assignment location within the country: Dhaka		Duration of assignments (months): 8 months
Name of client: Rongila Fashion		Professional staff provided by your organization: No of Staff: 25
Start Date: June 2021 (Month/Year)	Completion Date: February 2022 (Month/Year)	
Name of joint venture/ associated consultants, if any: None		No of Person-Months of professional staff provided by joint venture/ associated consultants: None
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed: • Shamme Akter Mim • Mohammad Touhidul Islam • H.M Rafi Hasan • Rafat Saleheen • Amranul Islam Chowdhury		
This e-commerce site is about people's fashion. So, we tried to make this website as glamorous as possible but we did not forget to make the page comfortable for customers to surf.		

Detailed Narrative Description of The Project: • Administrative Management Module • Login & Registration Module • Payment Module • Account Management Module
Detailed Description of actual services provided by our staff: ▪ Requirement background Study ▪ Specific System Design ▪ Development of each module ▪ Implementation ▪ Testing and debugging Technology Used: PHP & MySQL

Project Name: Development of Skills Portal for Bangladesh Apprenticeships Management System (BAMS)		Country: Bangladesh
Assignment location within the country: Dhaka		Duration of assignments (months): 6 months
Name of client: Aspire to Innovate (A2i)		Professional staff provided by your organization: No of Staff: 20
Start Date: February 2021 (Month/Year)	Completion Date: August 2021 (Month/Year)	
Name of joint venture/ associated consultants, if any: None		No of Person-Months of professional staff provided by joint venture/ associated consultants: None
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed: • Engr. S.M. Saiful Shaukat Shamee • Masuduzzaman • Durjoy Saha • Shamme Akter Mim • Mohammad Touhidul Islam • Rafat Saleheen		
Firm's Name: MACHINE XTREME		

Detailed Description of actual services provided by our staff:

- Requirement background Study
- Specific System Design
- Development of each module
- Implementation
- Testing and debugging

Technology Used: PHP & MySQL

Project Name: Development of E-Learning and Training Management System.		Country: Bangladesh	
Assignment location within the country: Dhaka		Duration of assignments (months): 6 months	
Name of client: Aspire to Innovate (A2i)		Professional staff provided by your organization: No of Staff: 30	
Start Date:September 2020 (Month/Year)	Completion Date: March 2021 (Month/Year)		
Name of joint venture/ associated consultants, if any: None		No of Person-Months of professional staff provided by joint venture/ associated consultants: None	
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed: • Engr. S.M. Saiful Shaukat Shamee • Shamme Akter Mim • Abdullah Al Arafat • Md. Saiful Islam Choudhury • Mohammad Touhidul Islam • H.M Rafi Hasan			
Detailed Narrative Description of The Project: Socio-economic development project through employment training for widows, divorced and impoverished people under the Department of Social Services and Multipurpose Human Welfare Organization.		Modules. Our solution work on those interface and modules ➤ Administrative Management Module ➤ Login & Registration Module ➤ Notice Update	

Firm's Name: MACHINE XTREME
Detailed Description of actual services provided by our staff: ▪ Requirement background Study ▪ Specific System Design ▪ Development of each module ▪ Implementation ▪ Testing and debugging Technology Used: PHP & MySQL

Project Name: Revamping of Digital Center Management System		Country: Bangladesh
Assignment location within the country: Dhaka		Duration of assignments (months): 8 months
Name of client: Aspire to Innovate (A2i)		Professional staff provided by your organization: No of Staff: 20
Start Date: April 2020 (Month/Year)	Completion Date: December 2022 (Month/Year)	
Name of joint venture/ associated consultants, if any: None		No of Person-Months of professional staff provided by joint venture/ associated consultants: None
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed: • Engr. S.M. Saiful Shaukat Shamee • Shamme Akter Mim • Mohammad Touhidul Islam • H.M Rafi Hasan • Md. Amirul Islam • Md. Shahin Howler		
Firm's Name: MACHINE XTREME		
Detailed Description of actual services provided by our staff: ▪ Requirement background Study ▪ Specific System Design ▪ Development of each module		

- Implementation
- Testing and debugging

Technology Used: PHP & MySQL

Project Name: Development of Social Safety Net Allowance Management System (AMS)		Country: Bangladesh
Assignment location within the country: Dhaka		Duration of assignments (months): 6 months
Name of client: UNDP		Professional staff provided by your organization: No of Staff: 25
Start Date: March 2020 (Month/Year)	Completion Date: September 2020 (Month/Year)	
Name of joint venture/ associated consultants, if any: None		No of Person-Months of professional staff provided by joint venture/ associated consultants: None
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed: • Mazba Kamal • Md. Josim Uddin Roni • Engr. S.M. Saiful Shaukat Shamee • Mohammad Touhidul Islam • H.M Rafi Hasan		
Project Features: The provision here is to Develop Social Safety Net Allowance Management System (AMS) for Access to information. Under the scope of the Terms & Conditions Machine Xtreme has Develop the Social Safety Net Allowance Management System (AMS), provide training & implementation support.		Key objectives: • To conduct requirement analysis to gather user requirements for development of Social Safety Net Allowance Management System (AMS). • To Develop Social Safety Net Allowance Management System (AMS) Provide end user hands on training.
Firm's Name: MACHINE XTREME		

Activities Performed as a Deputy Project Manager

Responsible for:

- o Provide project analysis and oversee project expenditures
- o Keep project on-time and within budget for the migration project
- o Responsible for determining project scope, duration, costs, operational requirements and risks
- o Actively involved in the planning, controlling and monitoring, and also managing and directing the assigned project resources to best meet project
- o Monitoring project progress and performance
- o Providing status reports to the project sponsor
- o Developing and maintaining a detailed project plan
- o Managing project deliverables in line with the project plan
- o Prepare Use Manual

Provide Hands on Training

Technology Used: PHP & MySQL

Project Name: Start to Finish (S2F) Service Tracker System		Country: Bangladesh
Assignment location within the country: Dhaka		Duration of assignments (months): 6 months
Name of client: UNDP		Professional staff provided by your organization: No of Staff: 20
Start Date: January 2020 (Month/Year)	Completion Date: July 2020 (Month/Year)	
Name of joint venture/ associated consultants, if any: None		No of Person-Months of professional staff provided by joint venture/ associated consultants: None
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed: • Engr. S.M. Saiful Shaukat Shamee • Shamme Akter Mim • Mohammad Touhidul Islam • H.M Rafi Hasan		

• Shaiful Islam • Md. Amirul Islam	
Project Features: The provision here is to develop S2F Service Tracing System by customizing the core components of Digital Center Management System (DCMS). Under the scope of the Terms & Conditions SoftBD will Develop the S2F Service Tracing System & provide implementation support. .	Key objectives: • The overall objective of this assignment that needs to be carried out by the selected IT vendor as per the requirement of this TOR are: - Requirement collection, analysis and finalization of the scope of work for developing the S2F Service Delivery Tracker under the REACH Project, UNDP Pacific Office. - A rapid development plan of the S2F Service Delivery Tracker with necessary customization of the DCMS tool along with new features following the industry standard (SDLC). - A concrete and detailed plan for UAT, Testing, QA, knowledge transfer and pilot of the developed software, following an agile management approach. - S2F Service Delivery Tracker Software development, UAT & QA within the project timeline. - Successful pilot deployment and complete knowledge transfer sessions. - To provide 6 (six) months of support and maintenance for smooth operation of the S2F Service Delivery Tracker, as per the SLA (Service-level Agreement). - Prepare and share technical documentation along with the SOP (Standard Operational Procedure) for this project. - Overall, follow an appropriate project management methodology to deliver the project, as per the standard of a2i, UNDP Bangladesh and REACH Project, UNDP Pacific Office consulting with the appointed IT Consultant for this project.

Firm's Name: **MACHINE XTREME**

Activities Performed as a Deputy Project Manager

Responsible for:

- o Provide project analysis and oversee project expenditures
- o Keep project on-time and within budget for the migration project
- o Responsible for determining project scope, duration, costs, operational requirements and risks
- o Actively involved in the planning, controlling and monitoring, and also managing and directing the assigned project resources to best meet project
- o Monitoring project progress and performance
- o Providing status reports to the project sponsor
- o Developing and maintaining a detailed project plan
- o Managing project deliverables in line with the project plan
- o Prepare Use Manual
- o Provide Hands on Training

Technology Used: PHP & MySQL

9. Core Resources

Personnel Name	Rules & Responsibilities	Qualification	Industry Experience
Engr. S.M. Saiful Shaukat Shamee	Chief Project Officer	M.Sc. in Computer Science and Engineering from Jahangirnagar University	15 Years Projects- 7
Shamme Akter Mim	Project Coordinator	M.S. in MIS from Daffodil International University	3 Years
Md. Sahedul Hasan	Senior Software Engineer	University of Development Alternative (UODA)	13 Years Projects- 30
Shaiful Islam	Senior Software Engineer	B.Sc. in Computer Science and Engineering from Bangladesh University of Engineering and Technology (BUET)	13 Years Projects - 15
Abdullah Al Arafat	Senior Software Engineer	B.Sc. in Computer Science and Engineering from Southeast University	13 Years Projects - 40
Md. Saiful Islam Choudhury	Software Engineer	B.Sc. in Computer Science and Engineering from East West University	13 Years Projects - 30
Amranul Islam Chowdhury	Software Engineer	B.Sc. in Computer Science & Engineering from Bangladesh University of Engineering and Technology (BUET)	8 Years Project - 15
Md. Amirul Islam	Software Engineer	M.Sc. (Hons) in Computer Science and Engineering from Daffodil International University	5 Years Projects-15
Parvez Alam	Software Engineer	B.Sc. in Computer Science & Engineering from Daffodil International University	8 Years Project - 12
Md. Rokibul Islam	Software Engineer	B.Sc. in Computer Science & Engineering from Rajshahi University	4 Years Project - 10

Ibrahim Al Naz Rana	Software Engineer	B.Sc. in Computer Science and Engineering from Daffodil International University	4 Years Project - 10
Jibon Bikash Roy	Software Engineer	B.Sc. in Computer Science and Engineering from East West University	11 Years Projects 55
Mazba Kamal	Software Engineer	B.Sc. in Computer Science and Engineering from Dhaka International University (DIU)	7 Years Projects 20
Masuduzzaman	Software Engineer	B.Sc. Honors in Computer Science & Engineering from Shahjalal University of Science and Technology	5 Years Project - 10
Md. Tauhedul Amin Mazumder	Software Engineer	B.Sc. in Computer Science and Engineering from Bangladesh University of Business and Technology	4 Years Projects - 10
Md. Ashraful Alam Asif	Software Engineer	B.Sc. Honors in Computer Science & Engineering from Jahangirnagar University	4 Years Projects - 15
Rafat Saleheen	Software Engineer	B.Sc. in Computer Science and Engineering from East West University	5 Years Project - 10
Md. Shahin Howler	Software Engineer	B.Sc. in Computer Science and Engineering from Patuakhali Science and Technology University	3 Years Projects - 8
Durjoy Saha	Software Engineer	B.Sc. Engineering in CSE from Begum Rokeya University	6 Years Projects-20
Md. Josim Uddin Roni	Software Engineer	B.Sc. Engineering in Computer Science and Engineering from Sylhet International University	3 Years Projects- 10

Mamun Or Rashid	Android & IOS App Developer	B.Sc. Honors in Computer Science & Engineering from Bangladesh University	6 Years Project - 20
Abul Hasnat Nayeem	Android & IOS App Developer	B.Sc. Honors in Computer Science & Engineering from Daffodil International University	5 Years Projects - 12
Md. Aminul Islam	Android & IOS App Developer	B.Sc. in Computer Science & Engineering from Rajshahi University	4 Years Projects - 5
Md. Mohaimenul Reza	Android & IOS App Developer	B.Sc. Honors in Computer Science & Engineering from Daffodil International University	3 Years Project - 8
Md. Maraj Hossain	UI & UX Expert	B.Sc. in Computer Science and Engineering from Stamford University	12 Years Projects - 30
Imran Mahmud	UI & UX Expert	B.Sc. in Computer Science and Engineering from East West University	12 Years Projects- 23
Zahidul Hassan Mazumder	QA Specialist	BSc (Hons) in Information Technology from University of Derby, United Kingdom	7 Years Projects - 50
Ashraful Amin Shaka	QA Engineer	B.Sc. in Computer Science & Engineering Eastern University (EU)	4 Years Project - 18

10. Conclusion

Machine Xtreme is a software and Tech company that provides software solutions and web-based research platforms which is established for young professionals who are passionate about research on Machine Learning (ML), Human-Computer Interaction, Natural Language Processing (NLP), Artificial Neural networks, Robotics. Our primary target is the market Automotive and industrial, building, chemical and polymer, consumer goods, pharmaceutical and biotechnology, power, utilities, and refining. Now we are spreading our connection throughout Bangladesh. We are moving forward, with the vision of growing as a positive benchmark in this industry.

We want to serve you by making your life easy. Our young, energetic, curious and committed minds believe in partnership with customers to solve their complex business problems, ethically.