



**NEXT SOLUTION LAB**

# NEXT SOLUTION LAB IN A NUTSHELL

**50+ STAFF**  
**Worldwide**

**90% is developers** with **3.2 average years** of experience

**Corporate Headquarter** in Bangladesh

**1 Branch office** in Canada

**1 Branch office** in Japan

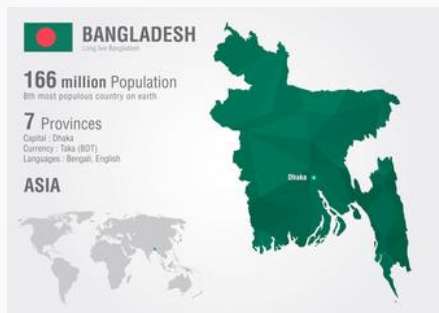


**100% Staff**

with bachelor  
or master degree

**100% Dev/Tester/BA**

with English  
proficiency



Serving in Japan

**50+ PROJECTS**

60%

AI Research & Innovation

10%

Offshore Software  
Development

Internal



Established in 2020

**5 YEARS** of experience  
in IT outsourcing industry



Founded by 20 Years,  
Industry Experts



Among **TOP AI Innovator**  
in Bangladesh



Among **TOP 20**  
**Offshore Development**

Company in Bangladesh



**SERVING GLOBALLY**

Our Client Reigns Among the  
"Big Four" Companies

# ABOUT US



## Professionalism



Count on our seasoned team for precision, reliability, and innovation, delivering proficient results tailored to your needs with unwavering commitment to excellence.

## Unleashing Creativity



Harnessing boundless creativity, we transform ideas into reality. Opt for solutions that seamlessly blend imagination with expertise, turning possibilities into tangible outcomes.

## Innovators at Heart



Being a proactive pioneer, we anticipate needs and offer dynamic solutions. Choose us for a partnership that swiftly turns challenges into opportunities with speed and precision.

# MISSION & VISION



## Mission

Our mission is to discover the best Software Solutions to every challenge our clients face, enhancing efficiency and quality through comprehensive Research and Development endeavors.

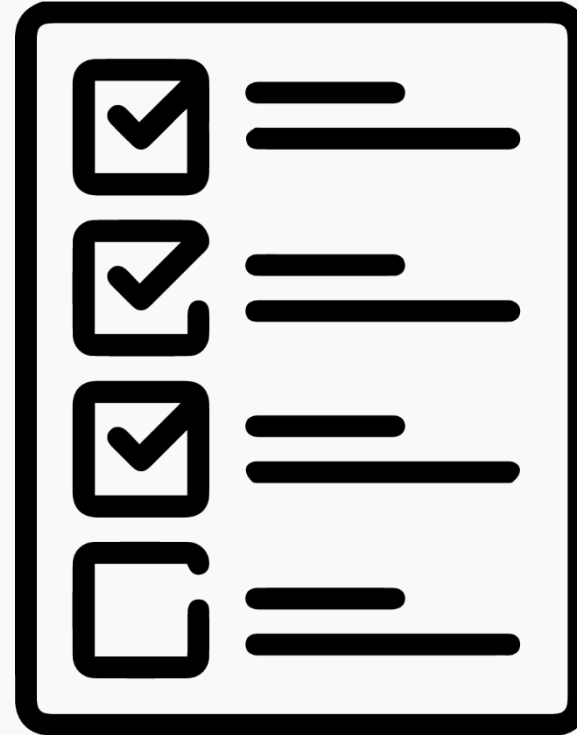


## Vision

To emerge as a premier institute within the industry, pioneering not only research but also the practical implementation of research outcomes into tangible products and software.

## CORE BELIEF

- Boosting the brand value of Bangladesh while increasing remittance earnings.
- Fostering professionalism while prioritizing the wellbeing and work-life balance of engineers.
- Elevating societal wellbeing through holistic progress and inclusive initiatives.
- Contributing vision of "Smart Bangladesh," pioneering innovative solutions for sustainable development and progress.
- Embedding the framework of a Secure Digital Environment into every work process.



# SERVICES & TECHNOLOGIES

## A. BUSINESS CONSULTATION

- ◆ **1. Development Strategies**  
We give advices and customize development strategies based on client's various needs.
- ◆ **2. Proof of Concept**
  - UI/UX
  - Business analysisWe create the visualization of your product to validate the idea and gain investors' attention.
- ◆ **3. Minimum Viable Products**  
We create the first version of product with just enough features to be usable by early customers who can then provide feedback for your future product development.

## B. OUTSOURCING SERVICES

- ◆ **1. Full Stack Software Development**  
Our Full Stack Software Development ensures seamless functionality across platforms for our solutions.
- ◆ **2. Mobile Application (PB)**  
We create profitable apps with the cutting-edge tech stack, exceptional UI/UX design, and innovative features.
- ◆ **3. Testing Service (PB/OSDC)**  
Enhance your project's development lifecycle with meticulously planned and polished quality assurance workflows.
- ◆ **4. Staff Augmentation (OSDC)**  
We offer IT staff across various roles and levels to meet all your resource needs.

## C. NEXT-GEN TECHNOLOGIES

- ◆ **1. Machine Learning**  
We deploy ML technologies to turbocharge your business solutions.
- ◆ **2. AI Consulting and Custom Solutions**  
Tailored AI expertise and bespoke solutions for your business success.
- ◆ **3. Generative AI / Multi Modal**  
Our software maximizes business potential with advanced AI and multi-modal capabilities.
- ◆ **4. Natural Language Processing**  
We deliver NLP solutions for seamless communication and insights.
- ◆ **5. Computer Vision**  
Helps machines recognize objects and classify images.

# OUTSOURCING SERVICES



**Robotics, IOT R&D**



**Testing Service**



**Web & Mobile Application**



**Staff Augmentation**



**Data Augmentation**



**Artificial Intelligence**



**Digital Marketing**

# OUR DEDICATED TEAM

## Data Scientists

Who build machine learning and big data pipelines.

## AI Engineers

Proficient in AI & deep learning technologies.

## Software Engineers

Specialists in python, javaScript, MongoDB, Django and ROS.

## Testing Engineers

With years of experience on testing methodologies and techniques to find critical bugs.

## IOT & Robotics

Specialists in python, javaScript, MongoDB, Django and ROS.

## Designers

With years of experience in UI & UX design.

## Data Annotation Team

Ready to help you to get valuable insights from your data.

# LANGUAGES & PLATFORMS

## WEBSITE & MOBILE APPLICATIONS

### • Front-end / Back-end / Full stack

- ◆ ReactJS
- ◆ Angular
- ◆ VueJS
- ◆ PHP
- ◆ HTML
- ◆ Javascript
- ◆ NodeJS
- ◆ .NET
- ◆ Go
- ◆ Python
- ◆ Ruby
- ◆ C++

### • Android / iOS

- ◆ Java
- ◆ Kotlin
- ◆ React native
- ◆ Object-C
- ◆ Swift
- ◆ Flutter
- ◆ Unity3D

### • Database

- ◆ Oracle
- ◆ MySQL
- ◆ Firebase
- ◆ MongoDB
- ◆ DynamoDB
- ◆ SQL Server
- ◆ PostgreSQL

## NEXT-GEN TECHNOLOGIES

### • DevOps

- ◆ Git
- ◆ Marven
- ◆ Gradle
- ◆ CI/CD
- ◆ Jira
- ◆ Docker
- ◆ Jenkin

### • Cloud Professional Technologies

- ◆ AWS
- ◆ Azure
- ◆ Jenkin
- ◆ Heroku
- ◆ Salesforce
- ◆ Google Cloud

### • Advanced

- ◆ Data streaming
- ◆ TensorFlow
- ◆ MQTT Broker
- ◆ OpenCV
- ◆ Pytorch
- ◆ Cloudera

# BUSINESS CONSULTATION

## PROOF OF CONCEPT

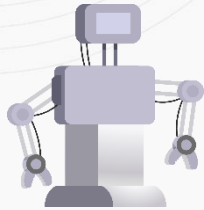
**PROOF OF CONCEPT (PoC)** helps you demonstrate idea's feasibility and practical potential. Depending on requirements, the process of creating a PoC includes **BUSINESS ANALYSIS** and/or **UI/UX DESIGN**. It goes through these stages:

- 1 Problems definition
- 2 Problems mapping to possible solution
- 3 Scope of PoC discussion
- 4 Mockup
- 5 Visual design
- 6 PoC finalization

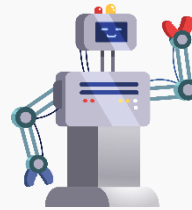


# MINIMUM VIABLE PRODUCT

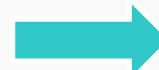
**MINIMUM VIABLE PRODUCT** (MVP) is a version of a product that allows us to get a general understanding of the final product and learning how to use it.



**Prototype**



**Minimum Viable Product**



**Final Product**



Core Value Focusing



Drawback Findings



Cost Lowering

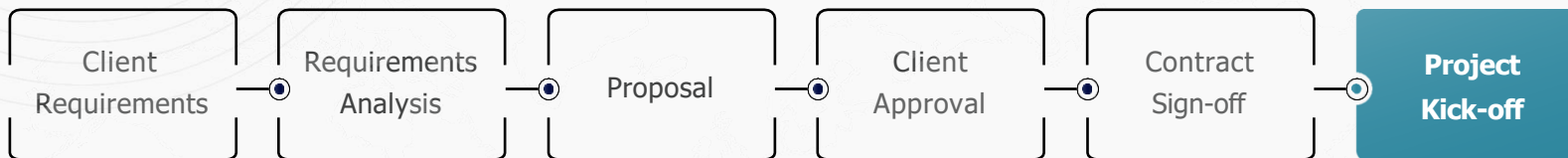
# MAJOR PROJECTS PORTFOLIO

- **Ecommerce System**
- **Bank & Reporting System**
- **AI for Robotics**
- **IOT Projects**
- **AR & VR**
- **Self Driving Vehicle**
- **AI Based Safety & Security System**
- **AI Based Digital Transformation**
- **Generative AI Application**
- **Private LLM**



# WORKING PROCESS

## PROJECT-BASED



## OFFSHORE DEVELOPMENT CENTER

