Tartlabs
technology as an art
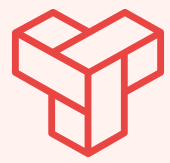
Your Strategic Partner for Augmenting Your Development Efforts

We Design | We Build | We Launch | We Manage

www.tartlabs.com

We Begin by Listening.

We're a full-service team that can take your project from initial problem identification to scalable technology solutions, delivering real commercial value.

Who We Are

Tart Labs is a seasoned technology partner, born in the vibrant city of Coimbatore, India, in 2014. We've honed our craft over the years, transforming from a digital transmission and custom app development specialist into a full-cycle solutions provider. Our expertise spans across a diverse clientele, encompassing startups, small businesses, and large enterprises.

Where We Are

Rooted in Coimbatore, we've established a strong foothold in the heart of India's technological landscape. This strategic location allows us to tap into a rich pool of talent while maintaining proximity to our clients across the country and beyond.

Why We Do It

Our passion lies in harnessing technology's potential to drive business growth and innovation. We believe in the power of digital solutions to create meaningful impact and solve complex challenges. Our mission is to be a catalyst for our client's success by delivering exceptional software products and services.

10+
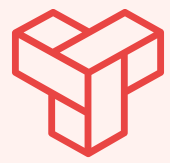Years of Experience

74+
Close-Knit Group

499+
Projects Completed

91%
Returning Client Rate

What We Do!

At Tart Labs, we specialize in turning ideas into impactful digital solutions. We provide end-to-end services, from initial concept and strategy through to design, development, and deployment using an agile methodology. We pride ourselves on our ability to understand our client's unique requirements and deliver innovative solutions that drive growth and success.

Custom Application Development

We create bespoke applications tailored to your specific business needs. Our expert team collaborates closely with you to understand your goals and challenges, crafting innovative solutions that deliver measurable results.

- Web App Development
- Backend Development
- Website & Portal Development
- Frontend Development
- Mobile App Development
- Cross-Platform App Development
- API Development and Integration
- Full Stack App Development
- App Maintenance & Support
- OTT App Development
- Cloud Application Development
- eCommerce App Development (B2B and B2C)

Product Engineering Services

We partner with clients to conceptualize, design, develop, and launch exceptional software products. Our product engineering experts leverage cutting-edge technologies and industry best practices to build scalable, reliable, and user-centric solutions.

- Software Product Consulting
- Product UI/UX Design
- Software Product Architecture
- Software Product Development
- MVP Development
- SaaS Development
- Application Modernization
- Application Maintenance
- Analytics & DevOps
- ERP and CRM Development

Digital Transformation Services

We help businesses unlock their full potential through digital transformation. Our experts assess your organization, develop a strategic roadmap, and implement solutions to enhance efficiency, customer experience, and market competitiveness.
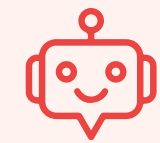
Artificial Intelligence (AI and ML)

Internet of Things (IoT)

Augmented Reality (AR) and Virtual Reality (VR)

Blockchain (NFT, Crypto)

ChatBot App Development

Robotic Process Automation (RPA)

Data Engineering Services (Data Analytics & Data Migration)

Cloud Services (Migration, DevOps, and Managed Services)

Hire Dedicated Team

Need specialized expertise for your project? Our flexible hiring model allows you to hire top-tier talent on demand to work on a contract basis. Build a dedicated team of developers, designers, or project managers to work exclusively on your project, providing you with complete control and agility.

- Front End Developers
- Back End Developers
- Mobile App Developers
- Full Stack Developers

- eCommerce and CMS Developers
- AI and ML Engineers
- DevOps Engineers
- Cloud Engineers

- SQL Developer
- Low Code and No Code Developers
- Data Engineers
- Data Scientist
- Data Analyst

Other Services and Solutions

- IT Services and Consulting
- Enterprise Software Development
- Software Development for Startups
- Quality Testing and Assurance

- Software Maintenance and Support
- Digital Accessibility Services
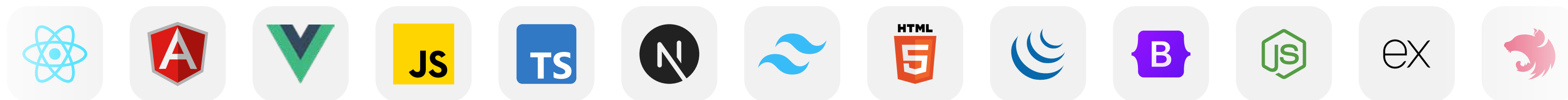- Digital Marketing Services

Technology Stacks

At Tart Labs, we utilize a diverse range of cutting-edge technologies, frameworks, and tools to deliver robust, scalable, and innovative software solutions. Our technology stack is carefully selected to meet the specific requirements of each project, providing optimal performance, security, and user experience.
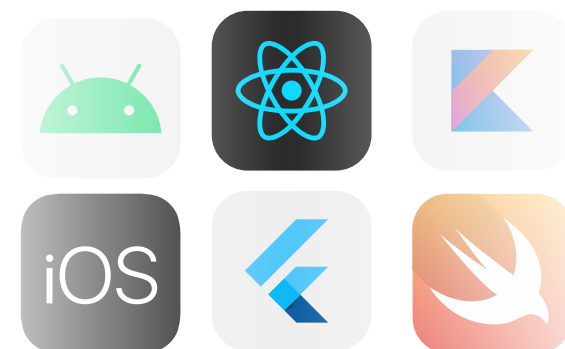
Web

ReactJS | AngularJS | VueJs | Javascript | Typescript | NextJS | TailwindCSS | HTML5 | JQuery | Bootstrap | NodeJS | ExpressJS

NestJS | Net Core | Net | Python | Django | Flask | Golang | Java | Spring Boot | PHP | Laravel | MERN | MEAN

Mobile

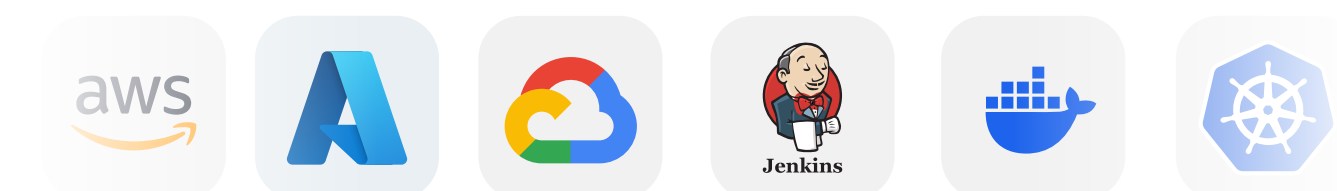Android | iOS | Swift
Kotlin | React Native
Flutter

Database

MySQL | Microsoft SQL Server | MongoDB
PostgreSQL | Redis | Firebase | SQLite
Apache Cassandra | MariaDB

Cloud/DevOps

AWS | Azure | Google Cloud | Jenkins | Docker
Kubernetes | Maven | Terraform | Ansible
CircleCI | Puppet | Heroku | Pega

BI/Platforms

Power BI

tableau

Grafana

salesforce

amazon QuickSight

Microsoft Dynamics 365

PowerBI • Tableau • Grafana • Salesforce • AWS QuickSight • Microsoft Dynamics 365

AI/RPA/Blockchain

TensorFlow | PyTorch | Scikit-Learn | Spark ML | OpenCV | NumPy | Pandas
UiPath | Dialogflow | Botpress | Ethereum | Hyperledger | Solidity

TensorFlow   PyTorch   scikit learn   Apache Spark   NumPy   pandas

CMS/eCommerce

WordPress | Drupal | Strapi | Shopify | Magento
WooCommerce | Sitecore | Kentico

WORDPRESS   Drupal   strapi   shopify

Low Code and No Code

Appian | Mendix | AppSheet | OutSystems
Microsoft Power Apps | Bubble | Zoho Creator
Caspio | Adalo | WebFlow | Builder.io | FlutterFlow

appian   mx mendix   AppSheet   outsystems

Tools

MS Team | Slack | Google Meet | Zoom | Trello | Github | BitBucket
GitLab | Jira | Asana | Figma | Illustrator | Photoshop | AdobeXD

Industries We Serve

We are adaptable and capable of delivering solutions for various other sectors. Our goal is to be a trusted technology partner for businesses of all sizes, helping them achieve their objectives through innovative software solutions.

Education and E-learning	Media and Entertainment
Retail and eCommerce	Fitness and Wellness
Healthcare and Pharma	Telecommunications
Banking and Finance	Travel and Tourism
Real-Estate and Construction	On-Demand Marketplace
Logistics and Transportation	Social Networking
Energy Utilities and Mining	Oil and Gas
Fast-Moving Consumer Goods	Manufacturing Industries

Our Work Portfolio

We're proud to share a glimpse of the work we've done for clients across various industries. Each project reflects our commitment to quality, innovation, and collaboration. From intuitive mobile apps to robust web platforms, our solutions are crafted to help businesses grow and succeed in the digital world.

AI-Based Online Singing Contest Platform

Country: **Indonesia**
Industry: **Social Networking**

View case study >

Telemedicine Software for Patients and Physicians

Country: **USA**
Industry: **Healthcare**

View case study >

IoT-Based Innovative Target Smart Shooting System

Country: **USA**
Industry: **Sports and Entertainment**

View case study >

Task Management System for Nurses

Country: **Singapore**

Industry: **Healthcare ChatCenter**

View case study ❯

AI-Powered Beverage Recommendation System

Country: **Belgium**

Industry: **Food and Beverages**

View case study ❯

Online Shopping Platform for Fashion Styling Expertise

Country: **Singapore**

Industry: **eCommerce**

View case study ❯

Our Engagement Models

Tart Labs offers flexible engagement models to hire a dedicated team of developers on a contract model to work remotely. Choose the best model that aligns with your project needs and budget. Let's discuss your specific requirements to find the perfect fit.

Fixed Price Model

Tart Labs' Fixed Price Model is ideal for well-defined projects with clear requirements. We agree on a fixed budget and timeline upfront, ensuring you receive a high-quality solution within the agreed parameters, minimizing risk and budget overruns.

Time and Material Model

Our Time and Material Model offers flexibility for evolving projects. You pay based on the time and resources utilized, making it perfect for projects with changing requirements or scope, allowing for adjustments as your project develops and grows.

Dedicated Team Model

Tart Labs' Dedicated Team Model provides you with a dedicated group of professionals who work exclusively on your project. This model ensures focused attention, deep collaboration, and scalability, making it ideal for long-term projects or ongoing development needs.

On-Demand Model

The On-Demand Model at Tart Labs gives you access to expert resources as needed. Whether you require quick assistance, specialized skills, or short-term support, this model allows for flexibility and rapid response without the commitment of long-term contracts.

Hybrid Model

Our Hybrid Model combines the best of fixed price and time and material approaches. This flexible model allows you to lock in specific deliverables at a fixed cost while accommodating evolving aspects of the project on a time and material basis.

Development Process We Follow

At Tart Labs, our process flow ensures seamless project execution from start to finish. We begin with discovery and planning, followed by requirement analysis, solution design, development, quality assurance, deployment, and ongoing maintenance and support to guarantee success.

Discovery and Planning

We start by understanding your business goals, challenges, and target audience. This phase involves brainstorming, research, and strategic planning to ensure we have a clear roadmap that aligns with your vision and sets the foundation for success.

Requirement Analysis

During requirement analysis, we delve into the specifics of what your project needs. We work closely with stakeholders to gather, document, and prioritize requirements, ensuring all functional and non-functional needs are addressed before moving forward with development.

Solution Design

Our solution design phase involves creating detailed blueprints for your project. We focus on architecture, user experience, and technical specifications, crafting a robust and scalable design that serves as the blueprint for development and ensures seamless implementation.

Development

In the development phase, our skilled developers bring the design to life. We follow agile methodologies, ensuring iterative progress and regular updates. Our code is optimized for performance, security, and scalability, resulting in a solution that meets your exact requirements.

Quality Assurance

Quality assurance is essential in our process. We conduct strict testing at every stage to identify and resolve issues, ensuring the final product is reliable and secure, and performs flawlessly across all intended platforms and devices, meeting the highest industry standards.

Deployment

Deployment is the final step where we launch your solution into the production environment. We ensure a smooth transition, minimizing downtime, and providing support to address any issues that arise, ensuring your solution is ready for users from day one.

Maintenance and Support

Post-deployment, we offer ongoing maintenance and support to keep your solution running smoothly. We monitor performance, implement updates, and provide technical assistance to confirm your solution remains up-to-date and continues to deliver value over time.

Promotions

No product launch is complete without marketing. Our dedicated digital marketing team creates content tailored to your specific needs. You are the ship's captain, while we are its hard-working crew.

Security and IP Protection

Tart Labs safeguards client data and intellectual property through robust physical, network, and data security measures. Our comprehensive approach includes employee training, advanced technologies, and strict protocols to maintain the confidentiality and integrity of the client projects.

Physical Security
- Corporate Security Surveillance
- Biometric Access Control
- CCTV Surveillance
- Hardware Protection
- Secure Disposal
- 24/7 Security

Network Security
- Firewall
- Intrusion Detection System (IDS)
- Intrusion Prevention System (IPS)
- Network Segmentation

Data Security
- Encryption
- Data Loss Prevention (DLP)
- Data Backup
- Access Controls
- Regular Security Audits

Intellectual Property Protection
- Non-Disclosure Agreements (NDAs)
- Copyright and Trademark Registration
- Patent Protection
- Employee Training
- IP Asset Management
- Secure Document Handling

Human Security
- Employee Awareness Training
- Background Checks
- Separation of Duties
- Incident Response Plan

Why Partner with Us

We consistently deliver high-quality results, regardless of the complexity. Our global clients rely on us to develop software solutions that distinguish their businesses. We offer a consultative assessment tailored to your needs for each project, providing a secure, fast, and effective outcome.

Decade of Experience

Agile Development Process

Proven Development Records

End-to-End Services and Solutions

Certified Team of Professionals

Dedicated Development Team

Flexible Engagement Models

Innovative Technologies and Tools

Expertise Across Industries

Cost-Effective Services

Disaster Recovery Plans

On-Time Delivery

Commitment to Quality

Customer-Focused Approach

Transparent Communication

Commitment to Long-Term Success

Quick Response and Support

Security and Protection

Let's Talk Tech!

We would love to hear more about your project and discuss how our experts can help. Here's how you can get in touch with us.

Tartlabs
technology as an art

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