

**iRoot** Technologies

## About iRoot

Transform the way you work, with a unique and powerful suite of software that runs your entire business.

Comprehensive IT management software for all your business needs.

Identity and access management

Security information management

Enterprise service management

IT operations management

Unified endpoint management and security

Low-code app development

### Advanced IT Analytics

Working Strategically, Proactively & Prompt as Your Trusted IT Partner,  
We'll take your Online Presence to the Next Level.

# Complex Ideas

## Logical Solutions

iRoot Technologies is a Professional, Website and Mobile App Development Company that Endeavor on Highly Proficient, Intuitive and Cost Effective Software solutions.

Since our Inception, We have been helping companies across all the industries to achieve their Business Goals with Impactful, Business-Centric Software Solutions.

With our cutting-edge technologies, Agile Methodologies and in-depth industry knowledge, We support the Digital Transformation of our clients across all Business Verticals.

integrated logic...



Working Strategically, Proactively & Prompt as Your Trusted IT Partner,  
We'll take your Online Presence to the Next Level.

# Vision, Mission & Core Values

Make Technology an asset for Our Clients & not a Problem!

Our vision is to be one of the Most Innovative IT Company in the industry who is known for Translating Technologies into Agile Solutions which add Value to Our Clients.

Our Mission is to Provide turnkey IT Solutions through a Proficient & Motivated Team using their Skills & Cutting-Edge Technology to maintain Growth & Stability to the Organization.

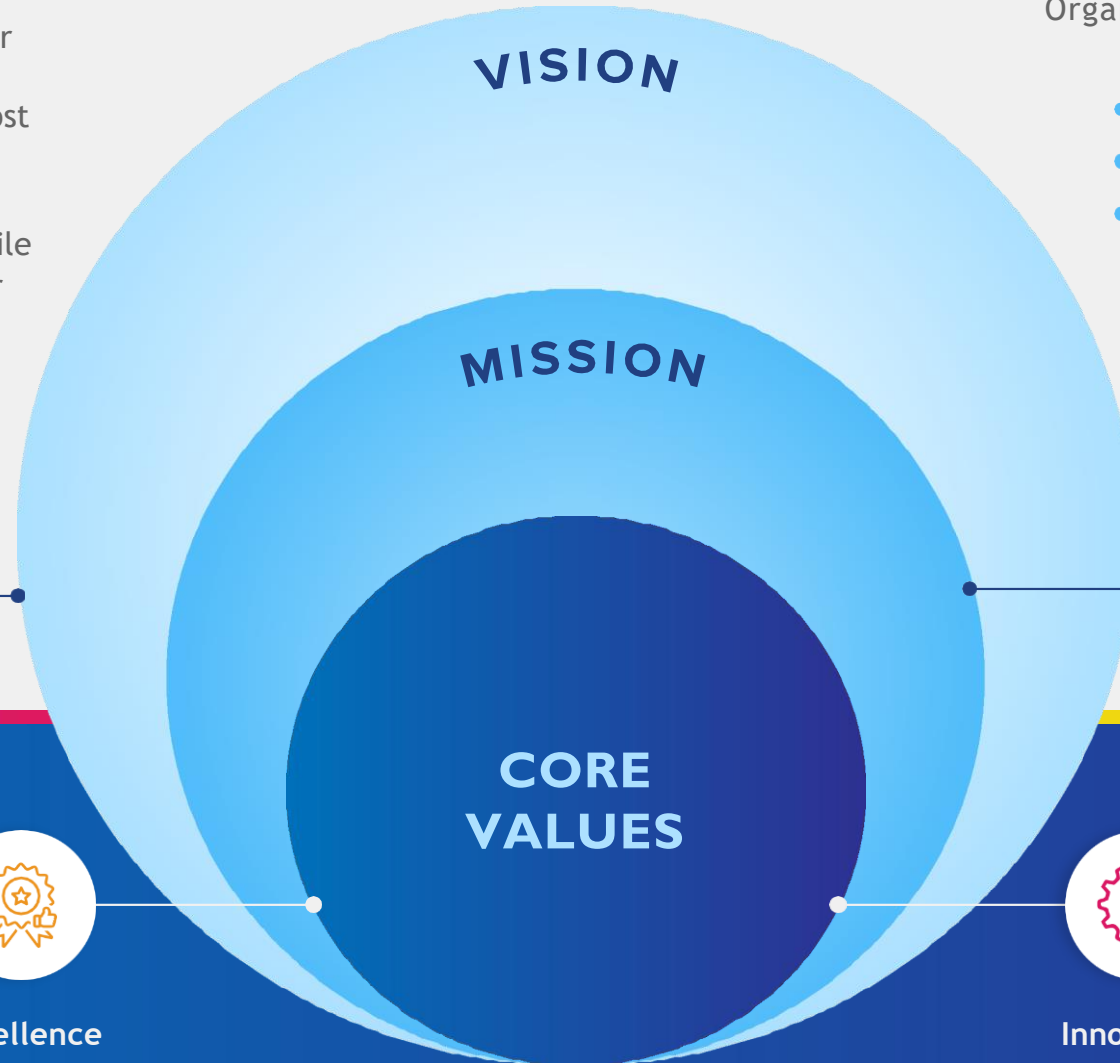
- Lower IT Development Costs
- Increase Efficiency and Productivity
- Secured Business Platform



Integrity



Excellence



Innovation



Empowerment

# The Journey of iRoot

## A Decade & More

2019

- Started as a software development company
- Working on a single technology (PHP) for Web application, POS & Website Design & Development
- 2 Resources



2020

- 5+ Resources onboard
- Started working on open source technologies
- Purchased own Server



2021

- Entered in Mobile Application development domain
- Technical Partnership with Spain company



2022

- Global Presence in USA, UK
- Business trip to Abroad
- Technical Partnership with UK company



2023

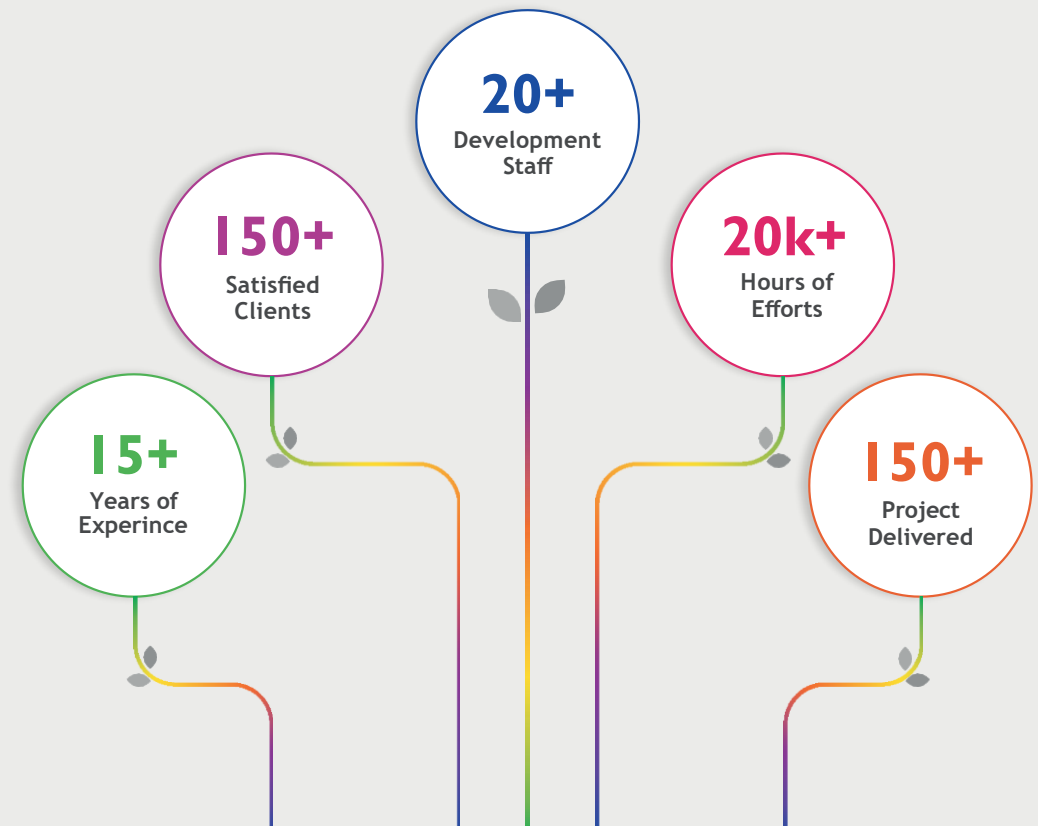
- 15+ Resources having average 6+ years of experience in their field
- Listed as one of the Best Flutter Development companies in India



Present

- Growing steadily as leading mobile & web development company
- Serving 5+ countries worldwide
- Successfully onboarded 200 Client
- Successfully completed 154 Project





# Our Services

We Can Make Your Business Easier



## Web App Development

PHP Development  
ASP.Net Development  
Full Stack Development  
Python Development  
Java Development



## Mobile App Development

iOS App Development  
Android App Development  
Hybrid App  
Development AR & VR  
App Development



## UI/UX Development

HTML/ CSS Development  
Responsive Design  
Brand Identity



## Digital Marketing

Search Engine Optimization  
App Store Optimization  
Social Media Marketing  
PPC Campaign  
Content Marketing & Management  
E-commerce Marketing & Consulting



## Block Chain Development

Crypto Exchange Development  
Cryptocurrency Wallet Development  
Supply Chain Development  
Ethereum Wallets  
Hyperledger  
Ethereum App



iOS



Microsoft®  
NET





### Emerging Technologies

Machine Learning Development  
Robotic Process Automation  
Custom Artificial Intelligence  
Metaverse Development  
DevOps



### Point of Sale (POS)

Clover PoS Solutions  
Verifone PoS Solutions  
Ingenico PoS Solutions  
Micros PoS Solutions  
Restaurant POS  
Retail POS  
KIOSK software development



### Data Scraping Services

Point-and-Click Interface  
Cloud Extraction  
Automatic IP Rotation  
Schedule Extraction  
API, CSV, Excel & Database



### IoT App Development

BLE Technology  
Wearable Technology  
Voice Enabled Technology



### Software Testing & QA

Manual Testing  
Automation Testing  
Functional Testing  
Non-Functional Testing  
VAPT Testing





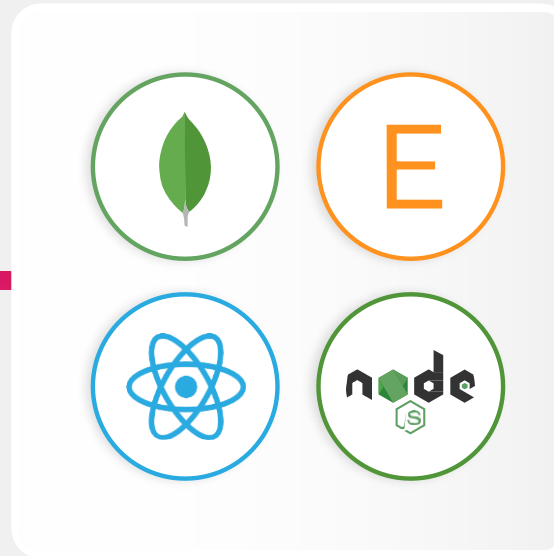
## MEAN Stack

Development



## MERN Stack

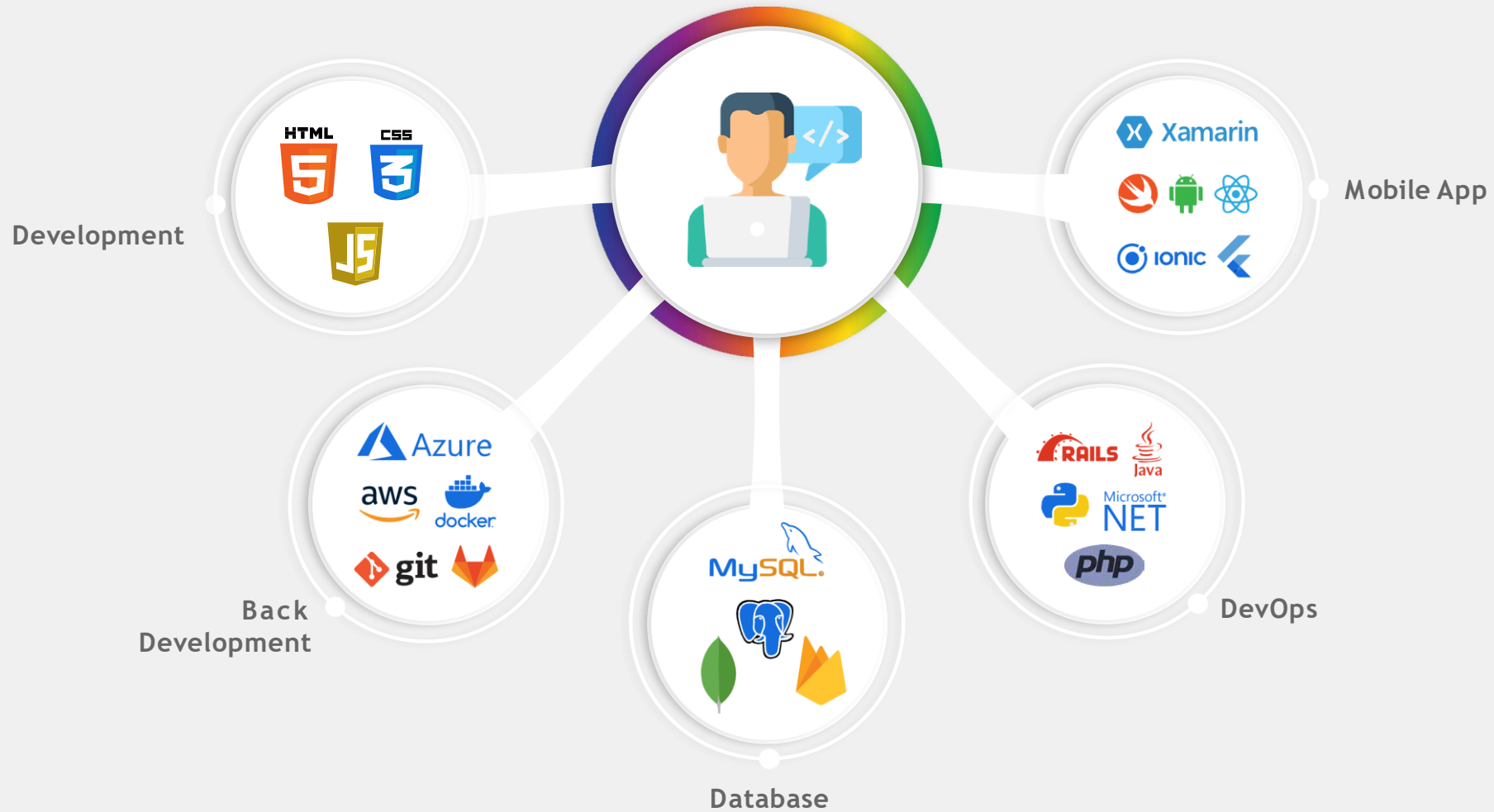
Development



## MEVN Stack

Development





# Technologies We Use

We are Expert In

## Back End

- ❑ Laravel
- ❑ Node.js
- ❑ Golang
- ❑ Python
- ❑ Meteor.js
- ❑ Express.js
- ❑ Ruby on Rails
- ❑ GraphQL
- ❑ Magento
- ❑ PHP
- ❑ .NET MVC
- ❑ .Net Core
- ❑ C#
- ❑ WPF

## Front End

- ❑ JavaScript
- ❑ Type Script
- ❑ Angular
- ❑ React.js
- ❑ Vue.js
- ❑ Backbone.js
- ❑ Ember.js
- ❑ Bootstrap
- ❑ HTML5
- ❑ CSS3

## iOS

- ❑ Swift
- ❑ Objective-c

## Android

- ❑ Java
- ❑ Kotlin

## Cross Platform

- ❑ Flutter
- ❑ React Native
- ❑ Ionic
- ❑ Xamarin

## Cloud & DevOps

- ❑ Amazon AWS
- ❑ Google Cloud
- ❑ Digital Ocean
- ❑ Microsoft
- ❑ Azure Heroku
- ❑ Docker
- ❑ Kubernetes

### UI / UX

- Sketch
- CorelDRAW
- Adobe XD
- Illustrator
- Photoshop
- After Effects
- Figma
- InVision
- Ionic design
- Angular Design

### Management & Consulting

- Github
- Basecamp
- Trello
- Mattermost
- Jira
- Slack
- Teamwork
- Skype
- Orange Scrum
- TFS

### Database

- Firebase
- Redis
- PostgreSQL
- MongoDB
- MySQL
- Oracle
- SQLite
- DynamoDB
- MS SQL Server

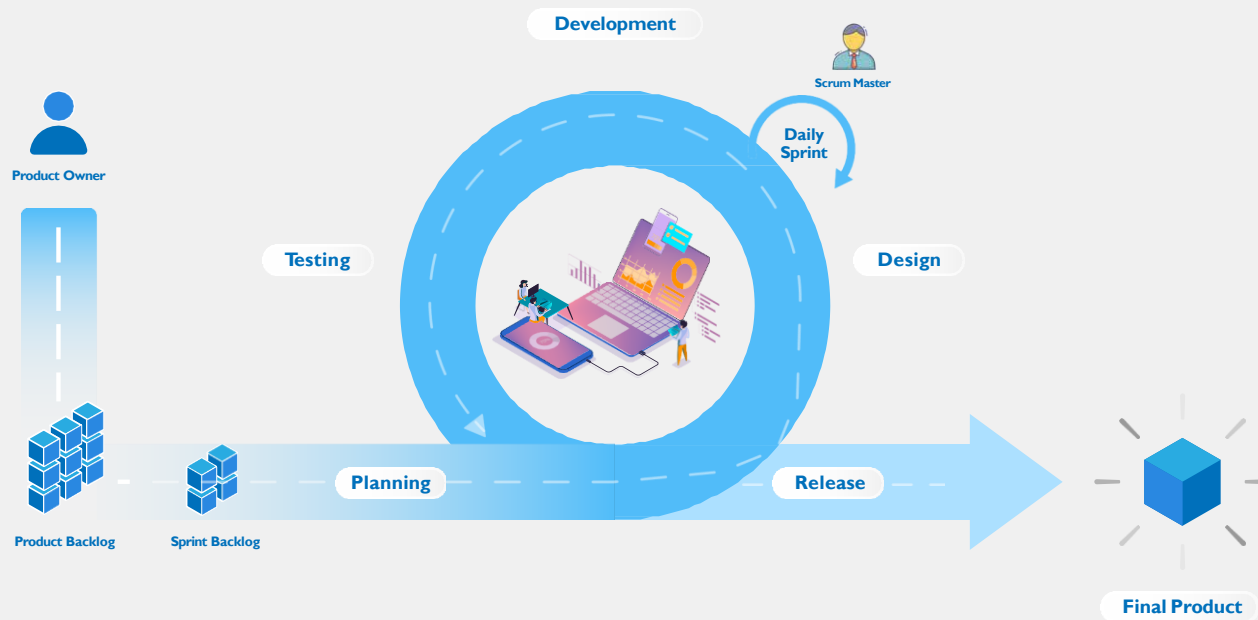
### CMS & E-Commerce

- WordPress
- Joomla
- Drupal
- WooCommerce (WordPress)
- Magento & Magento 2
- Shopify

# Development Approach

## A G I L E M E T H O D

Based on the client requirement & type of the project we prefer to go with the appropriate project execution methodologies & approach. It helps for development of high-quality IT products that meets or exceeds customer expectations, reaches completion within times & cost estimates.

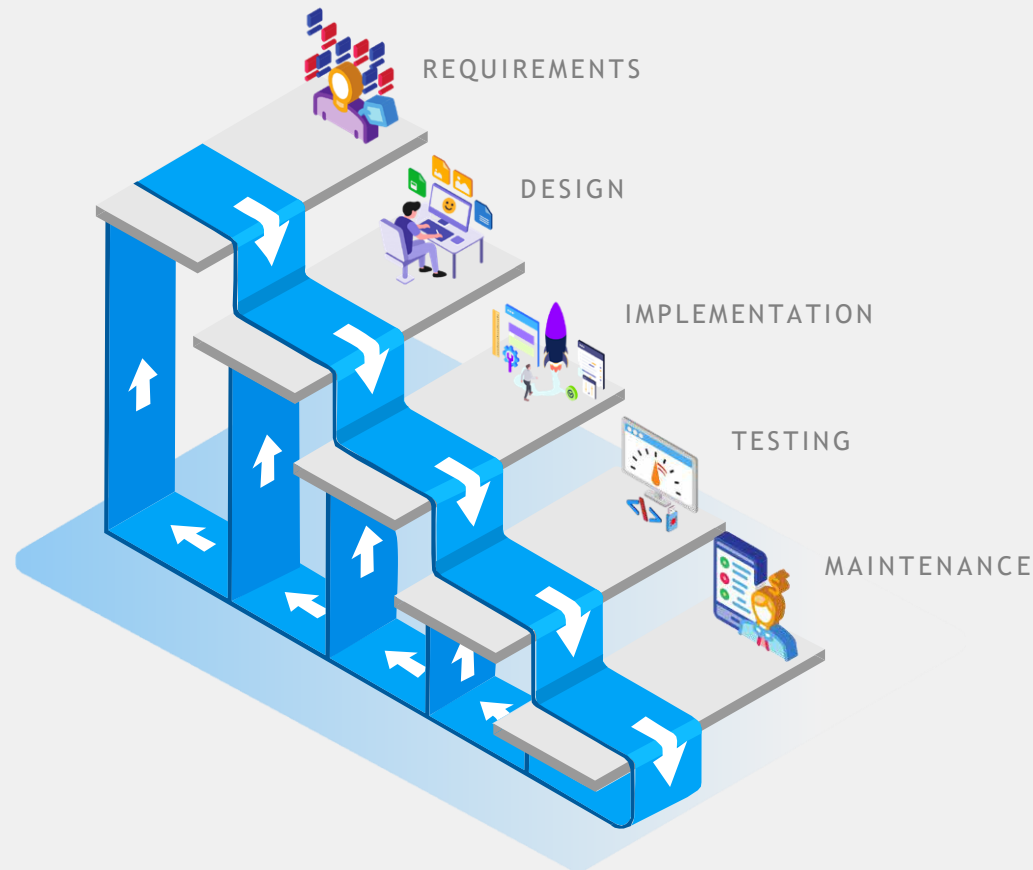


## When to use

- Few Initial Product & Regulatory Requirements
- Lenient Processes in Place
- High Product Owner Involvement
- Innovative product development from scratch
- Short, Flexible Timeline
- Budget with Wiggle Room

# W A T E R F A L L M E T H O D

The Waterfall methodology is the traditional and the most common methodology used for project management. It follows a sequential, linear process which is why it is often described as a “linear-sequential life cycle model”.



## When to use

- Many Initial Product Requirements & Strict Regulatory Requirements
- Strict Processes in Place
- Low Product Owner Involvement
- Enhancement to an Existing Product
- Fixed & Firm Timeline
- Fixed, Inflexible Budget



# Why Choose iRoot?

## Vision + Hardwork + Consistency

At iRoot Technologies Quality is our ultimate business plan. We consider every aspect which matters to clients' data security and intellectual property protections. We believe that transparency is needed to create trust, and so it is integral part of iRoot culture. It gives us utmost confidence to provide a visibility regarding the development process to the clients. Being your technology partner we make sure to deliver right combination of technologies for your need and excellent result of it.



Dedicated Resource  
Allocation



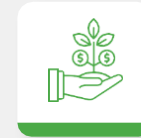
Different Business  
Models



Technology Experts



Agile Development &  
Quick Deployment



Value for  
Investment



Respect Client Needs,  
Culture, Identity & Objective



Competitive Rates for  
Excellent Service



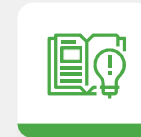
NDA & Ownership  
Transfer



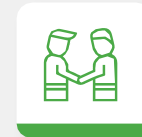
Complete End to End  
Solutions



Annual Maintenance  
Plans



Global  
Know How

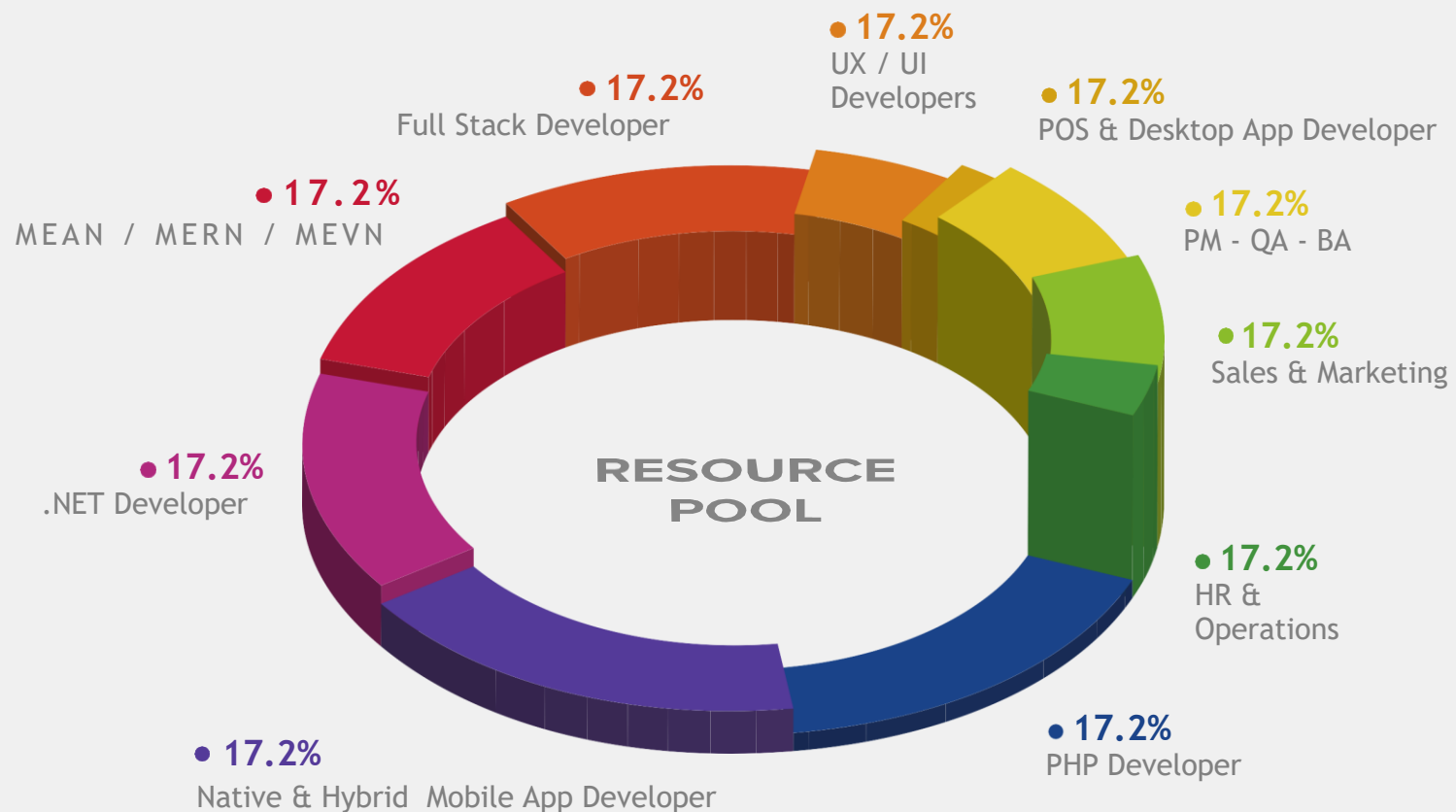


True Partners



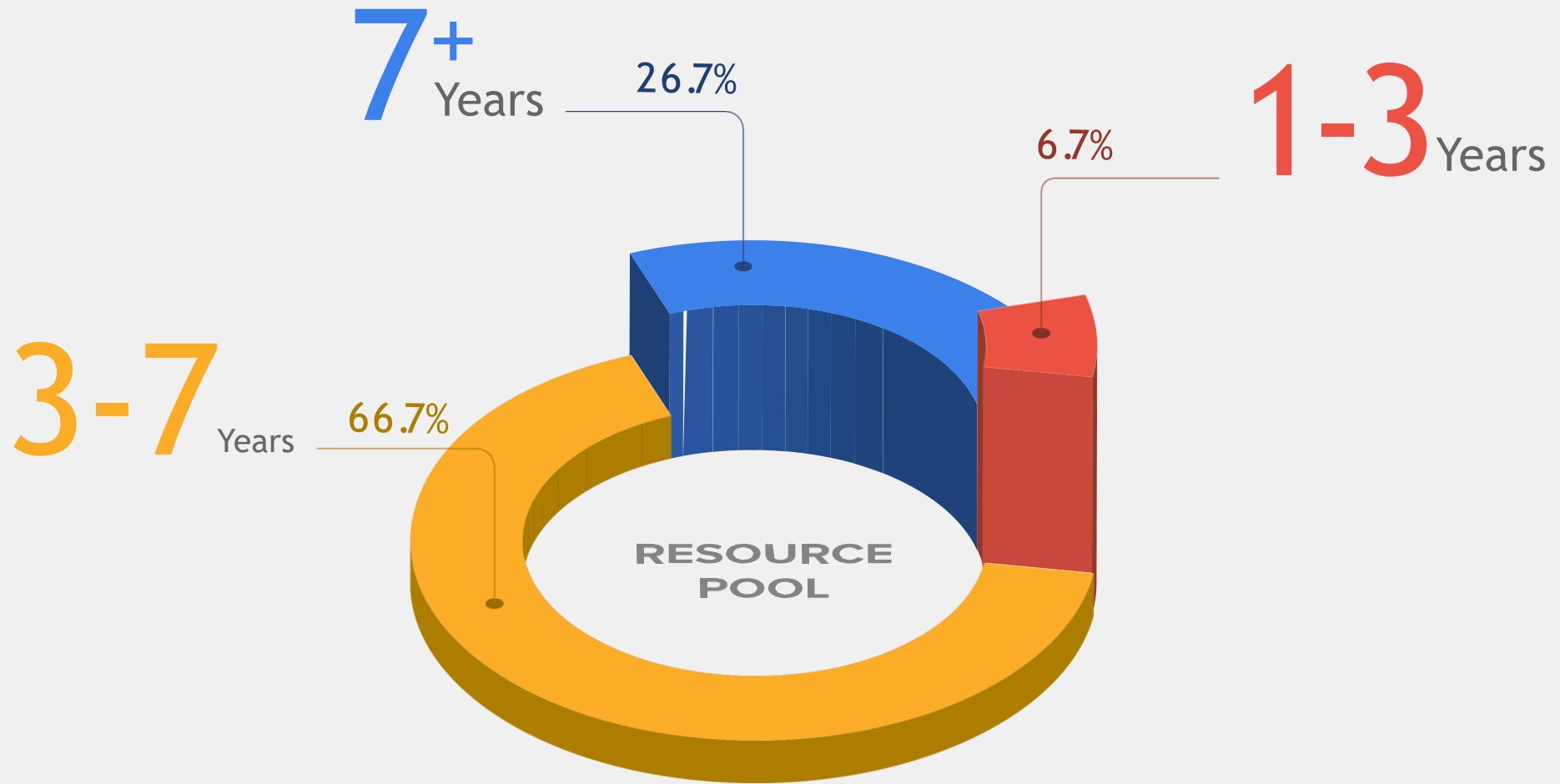
# Our Team

## TECHNOLOGY Resources



## Our Team

## EXPERIENCE Resources



# Our Pricing Structure

We believe in transparency



# P R I C I N G   S T R U C T U R E



## Our Products

Web SAAS Applications





# One Stop. For Everything.

Connect audiences to all of your content with just one Click  
and you'll start seeing visitors activity data in your dashboard instantly.

Take your marketing strategies to next level with real-time tracking.  
Create, track, and optimize your branded short URLs all in one place.

### Biolink Pages

- ✓ Link/URL block
- ✓ Heading text block
- ✓ Avatar image block
- ✓ Custom image block
- ✓ Social links block
- ✓ Email signup block
- ✓ SoundCloud embed block
- ✓ YouTube embed block
- ✓ Spotify embed block
- ✓ Twitch embed block
- ✓ Vimeo embed block
- ✓ Tik Tok embed block
- ✓ Phone collector block
- ✓ PayPal payment link block
- ✓ Opensea NFT embed block

### URL Shortener

- ✓ Password protection
- ✓ Sensitive content warning
- ✓ Tracking Pixel Integrations
- ✓ Language targeting
- ✓ A/B/C... targeting
- ✓ OS targeting
- ✓ Custom branding
- ✓ Themes
- ✓ Templates
- ✓ Advanced Statistics

### QR codes

- ✓ Text
- ✓ URL
- ✓ Phone calling
- ✓ SMS message
- ✓ Email
- ✓ Whatsapp message
- ✓ Facetime calling
- ✓ Location coordinates
- ✓ WiFi
- ✓ Event Date
- ✓ Vcard
- ✓ UPI, Paypal, Crypto payments
- ✓ Dynamic QR code links
- ✓ QR code reader
- ✓ Highly customizable QR code generator with gradients, custom colors, and logo branding.



Increase conversions & engagement

Don't miss out on some very special pop-ups notifications  
at extraordinary More engagement, growth & leads.

- ✓ Informational Notification Bar
- ✓ Button Bar
- ✓ Collector Bar
- ✓ Coupon Bar
- ✓ Cookie Notification
- ✓ Informational Notification
- ✓ Video Notification
- ✓ Random Review
- ✓ Website Live Visitor Counter
- ✓ Social Share Widget

- ✓ Live Conversion Notification
- ✓ Collector Modal Popup
- ✓ Collector Modal Popup Pro
- ✓ Conversions Counter
- ✓ Countdown Collector
- ✓ Text Feedback
- ✓ Button Modal
- ✓ Score Feedback
- ✓ Install Pixel Script in HTML site

- ✓ Coupon Notification
- ✓ Email Collector
- ✓ Request Collector
- ✓ Emoji Feedback
- ✓ Engagement Links
- ✓ Image Widget
- ✓ Opencart Integration
- ✓ Shopify Integration
- ✓ Wix Integration
- ✓ WordPress Integration

Knowledge is power.  
Know what they click on.

Take back control with WebDataStudio.com -  
a powerful web analytics platform that gives you 100% data ownership.

- ✓ Instant Data Processing
- ✓ Top pages, countries, referrers
- ✓ Session Recording
- ✓ Heatmaps
- ✓ User Behavior Analytics
- ✓ Visitors Analytics
- ✓ Simple & Custom Goals Tracking
- ✓ Teams system
- ✓ Email reports system
- ✓ Visitors details: City, Country, Devices, OS and Browsers..etc

## Real-Time Availability Monitoring & Response for Real-Time Alerting, Website Monitoring, Incident Management

- ✓ Track websites, servers & ports as well as API's
- ✓ Check monitors from multiple locations
- ✓ Custom HTTP requests & responses
- ✓ Uptime & response times
- ✓ Track domain names checks & reminders
- ✓ SSL Certificate checks & reminders
- ✓ Monitor DNS records
- ✓ Avoid DNS hijacking and get notified
- ✓ when your domain DNS records change.
- ✓ History of your DNS records changes
- ✓ A, CNAME, CAA, MX, NS, SOA, TXT, AAAA
- ✓ Notifications on changes for tracked DNS records
- ✓ Track your cronjobs
- ✓ Track Server resources used by Linux server
- ✓ CPU Usage
- ✓ CPU Load (1/5/15 minutes avg)
- ✓ RAM Usage
- ✓ Disk Usage
- ✓ Status pages analytics
- ✓ Day by day analytics
- ✓ Referrers & UTMs
- ✓ Countries & Cities
- ✓ Devices, browsers & operating systems
- ✓ Email, SMS & Calls notifications on incidents
- ✓ Slack, Discord, Telegram, Microsoft Teams, Webhook
- ✓ Configurable weekly/monthly email reports

## HR, CRM, and Project Management System

The simplest and most powerful way to collaborate with your team.

- ✓ Project management
- ✓ Task management
- ✓ Resource management
- ✓ Portfolio management
- ✓ Business operations
- ✓ Sales pipeline
- ✓ Contact management
- ✓ Customer projects
- ✓ Lead capturing
- ✓ Customer onboarding
- ✓ Clients
- ✓ Employees
- ✓ Projects
- ✓ Attendance
- ✓ Recruit
- ✓ Assets
- ✓ Purchase
- ✓ SMS
- ✓ Zoom
- ✓ Webhooks
- ✓ Custom Domain
- ✓ Notices
- ✓ Leaves
- ✓ Leads
- ✓ Holidays
- ✓ Products
- ✓ Expenses
- ✓ Contracts
- ✓ Reports
- ✓ Orders
- ✓ Estimates
- ✓ Invoices
- ✓ Payments
- ✓ Time Logs
- ✓ Tickets
- ✓ Events
- ✓ Knowledge Base
- ✓ Bank Account
- ✓ Messages
- ✓ Payroll
- ✓ RestAPI

## Works on Almost Every Popular Platforms

See how our application can be easily added to your favourite DIY builder platform, both as a dashboard application or as a widget. Or add it as an JavaScript-snippet to any website.



## School ERP Software



## Hospital ERP Software





# Who we are



**Vasanth Kumar**  
CEO & Co-founder

Carrying over 15+ years of experience as techno-functional specialist, Vasanth is leading our efficient tech initiative and driving force for operational efficiency.

Expertise in analyzing and improving organizational procedures, and continuously working on improving quality, productivity and efficiency.

Developing strategies and leveraging technology to enhance the products.



**Shiva Kumar**  
Research & Development

With over 10+ years of experience as a leader, manager & executor across various projects in Technology, Shiva Kumar is known to be a thought leader with innovation & team building as his core strength.

Pioneer in consulting and development of Business solutions. Expertise in Digital Media and forecasting of future trends.



**Reynold Roy**  
Cloud Architect



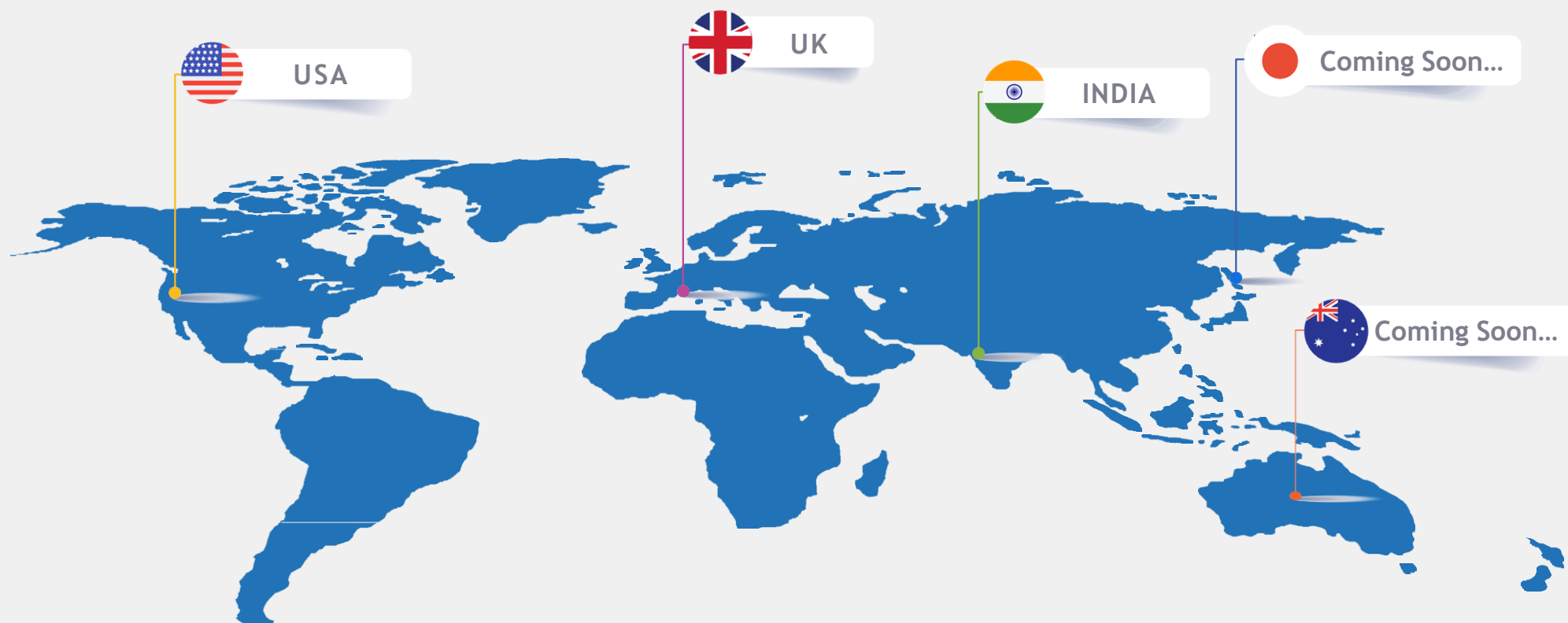
**Archana Prasad**  
Software Engineer



**Vathsala Gowda**  
Quality Test Engineer



**Anupama Kenchanagoudra**  
Web App Developer



## Our Infrastructure

World Class Environment



**STPI Davanagere**  
**1 000 Sq. Feet** Office Space  
State-of-the-art **Facilities**  
Continuous Power Supply

### Multiple Environment



Designing



Testing



Development

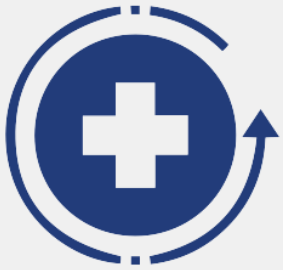


Production

### Communication

High leased line internet connectivity  
VPN for secured connectivity to client's environment and for in house application  
Access to verify of instant messengers based on the project need  
Meeting & Conference rooms for uninterrupted meetings and con - calls





## Disaster Recovery

- Backup facility with off-site backups
- Provision to create an alternate development facility
- Power backup and USP for 24\*7 Power availability need
- T2 connectivity to support any project and delivery demands
- Periodic audit of IT policy and process adherence

## Security

- Biometric based access control authorization
- Dedicated environment for captive development
- CCTV Surveillance Intrusion Detection System (IDS)
- Virus protection and scheduled scanning



# iRoot Technologies



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