# AVENUE TECHNOLOGIES (I) Pvt Ltd PORTOLIO

### **Industries**

Oil & Gas

Banking & Finance

Manufacturing
Retail
Legal
Media & Entertainment
Public Sector
Telecom
Travel
Hospitality
* SOLUTION
E-Commerce
Social Networking
Billing & Payments
POS - Point of Sale
Collaboration Tools
Gaming
Mobility
Business Intelligence
Customer Relationship Management
Enterprise Resource Management
Enterprise Business Solution
Document & Content Management
Managed Operation

### Technologies we Used

#### ✓ .NET

From the very first day of the .NET Framework introduction back in 2003, Avenue started to extensively invest its R&D resources in custom .NET development to be able to deliver the most advanced and up-to-date technologies and features of this platform to its customers.

- Avenue has a trained .NET team of developers, architects, analysts and integrators with 100+ person-years of cumulative experience enabling it to meet the most complex project requirements.
- Avenue .NET development services include:
  - Custom application development
  - o 3rd party software customization
  - Migration of legacy applications to .NET
  - Application integration
  - o QA and testing services for .NET systems
  - Maintenance and support services

### ✓ JAVA

Avenue started as a Java development company in 2012. With more than a 6 year long experience our Java team helps deliver solutions for a wide range of industries: ecommerce, automotive, telecommunications, finance & accounting, media & entertainment, healthcare and others.

- **Team That Adds Value** Avenue Java team is comprised of 50+ skilled and experienced business analysts, architects and developers including Sun Certified Professionals.
- **Research & Development Center** Avenue has a dedicated Java R&D Center that constantly researches the latest technologies, frameworks and components.
- Long-Term Partnership Focus Avenue aims to be a long-term partner for its customers by delivering all-round continuous servicing and wide domain expertise for Java development projects.
- **Flexible Engagement Models** Avenue cares about customers' investments in development projects and offers the most flexible and adaptive engagement models for complete transparent service-level agreements.

#### **✓ PHP**

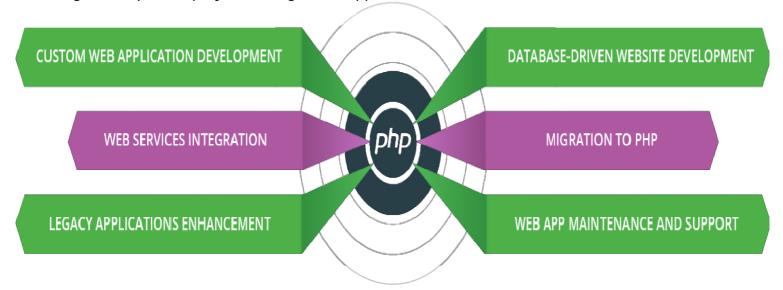
#### **PHP Web Development**

Avenue's accomplished PHP developers possess hands-on experience in designing and developing scalable, reliable, rich-functionality web applications for both startups and established businesses

#### **ALL-ROUND PHP DEVELOPMENT SERVICES**

To tackle stringent time-to-market challenges all while exceeding demanding end user expectations, Avenue builds its project development methodology around agile delivery, extensive technical

knowledge and dynamic project management approach. The services we offer are:



#### PHP FRAMEWORKS WE USE

With over 6 years of experience in building reliable and scalable applications, our PHP development team boasts extensive knowledge of PHP frameworks, proficiency working with MVC design pattern and profound understanding of web application architectures. Avenue's technological expertise includes:



#### **AREAS OF EXPERTISE**

#### E-Commerce

Avenue builds powerful, high volume e-commerce solutions actually driving revenue and customer base growth for our customers:

- o E-Carts & Marketplaces
- o Auctions & Reverse Auctions
- Social Commerce solutions

#### E-Learning

The e-learning solutions we deliver include professional online training web applications and corporate learning portals backed with comprehensive learning management systems to handle online learning objects – quizzes, online courses, tests, assignments, etc.

#### Web Portals

We boast an impressive track record of delivering external- and internal-facing web portals, among them:

- News Portals
- Real Estate Portals
- Stock Portfolio Tracking Portals, etc.

#### Social Networks

The web applications with social connectivity developed by Avenue include:

- Social Networks & Communities
- Collaboration solutions
- Blogs & Wikis

#### • Business Integration

From business process automation systems to inventory management web applications and advanced domain-specific solutions, Avenue performs full-cycle development using LAMP stack.

#### Back-end of Mobile Apps

Coupled with profound mobile front-end development skills and experience in deploying RESTand JSON services, we deliver scalable PHP back end solutions, coming up with top-notch endto-end mobile applications.

#### DEDICATED PHP DEVELOPMENT TEAMS

Engagement of Avenue's dedicated PHP teams enables our customers to augment their in-house development capabilities with highly proficient LAMP stack engineers and decade-long technology expertise and domain acumen.

A typical Avenue's PHP dedicated team is composed of 3 to 4 specialists assigned for a period of at least 4 months. Given the accelerated speed of development PHP based initiatives enable to keep up with, Avenue ensures rapid ramp-up of highly qualified engineers fully aligned with your project goals, all at the most attractive price rates.

#### **✓ RUBY**

Ruby is an expressive, dynamic programming language. Ruby on Rails is an open source web framework for building custom web applications. The courses in this section get you quickly up to speed with the basics of the Ruby language and on track to building your first Rails application.

#### ✓ HTML5

If you are looking to upgrade your website and step into the next phase of the Web, we can help you with your HTML5 and CSS3 development needs.

- We help your business gain an elegant and modern Web presence
- Our focus in HTML5 and CSS3 is primarily on animations, Canvas, and Video
- Dedicated team of skilled professionals with extensive experience in HTML5, CSS3 & JavaScript technologies
- We stay ahead of the ever-evolving web technology to give our clients more flexibility

#### **✓ PYTHON**

Our Python engineers craft fast, effective and highly productive software across numerous application domains from web development and desktop GUIs to corporate networking and database access.

#### WHY PYTHON

#### Rapid Prototyping

Python is the right choice for quick prototyping, design and development in rapidly changing environments. By using ample free IDEs, libraries and tools as well as taking benefit from Python's clean syntax our specialists are capable of developing and releasing your app prototype swiftly, thus, shortening the time-to-market span of your product.

#### High Flexibility

Our Python experience allows us to adapt fluidly to changing requirements and environments and seamlessly integrate our solutions with legacy Java and .NET code. By leveraging webservices linked through service-oriented architectures or REST-style interfaces we enable enterprises to transit to Python without sacrificing their previous sizeable investments.

#### Lower TCO

Python-based solutions developed by us for your business save you money both in software creation and maintenance stages. By utilizing Python we help you reduce ongoing expenditures: the open source nature of Python's tools and libraries allows us to create robust solutions at lower costs, whereas its great readability provides for easier maintenance and support.

#### ✓ MOBILE

#### **MOBILE TECHNOLOGIES**

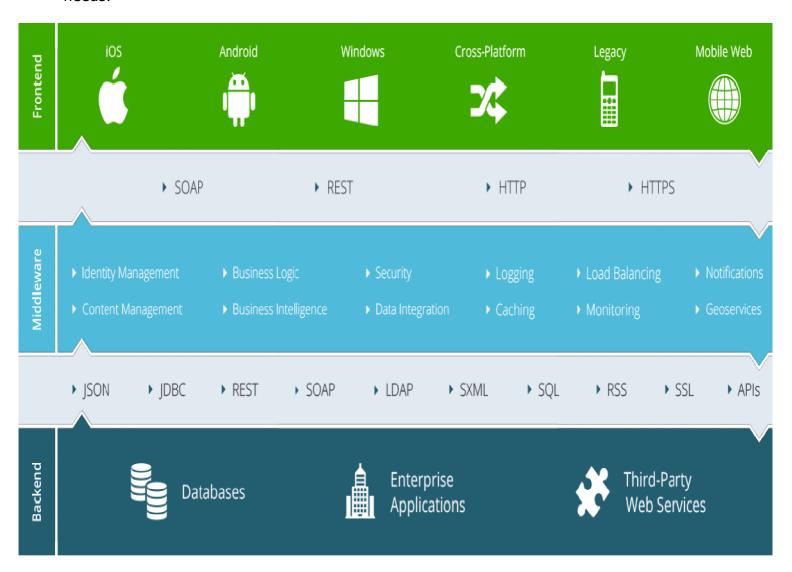
Avenue offers extensive hands-on experience in development of incredibly feature-laden mobile applications for iOS, Android and Windows Phone, as well as HTML5 based mobile websites, helping businesses to make that pivotal shift from web to mobile.

#### Mobile-Centric Apps

By mobilizing your business we let you enhance customer experience and drive additional revenue. Avenue delivers multitier mobile solutions that let you bring your goods and services to your customers wherever they are, providing for better engagement and retention.

#### • Extending Enterprise into Mobile

Avenue expands enterprise applications on to mobile devices bridging existing environment with your mobility demands. We develop custom backend, middleware and frontend solutions that help you introduce mobile endpoints into your infrastructure meeting your field force autoation needs.



### Website Design



Mobile optimised and Wordpress website design and development.

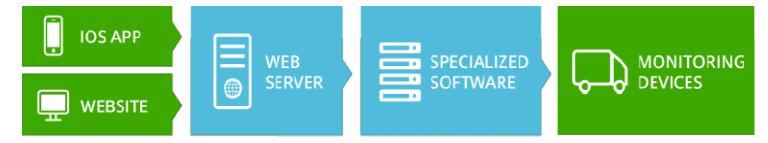
### Mobile App Development



IOS/Android Mobile App Development

### **Avenue Software Info**

## \* Worldwide Vehicle Tracking



- Monitoring vehicle position using Google Maps
- Various sensors and monitoring devices data visualization
- Powerful account management system

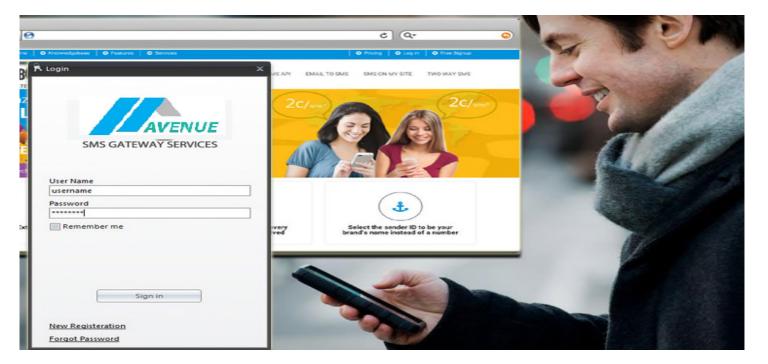
#### Online service to easily access the monitoring data

Avenue developed an online service integrated with the customer's processing software systems and serving as a data presentation portal to provide users with accurate up to the minute information in a convenient and easy to use format. Special attention was also paid to secure usage of the service and to prevention of the unauthorized access.

#### ❖ POS - Point to Sale



### SMS Gateway Desktop App

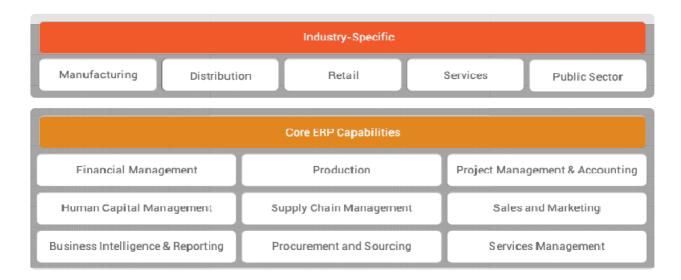


### **❖ Partner Portal: Web-based Access to SAP CRM**



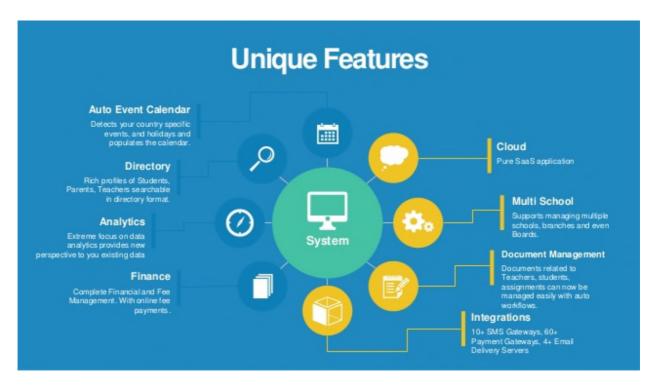
Customer Relationship Management

**❖ Footwear ERP Inventory & POS - Point of Sales** 



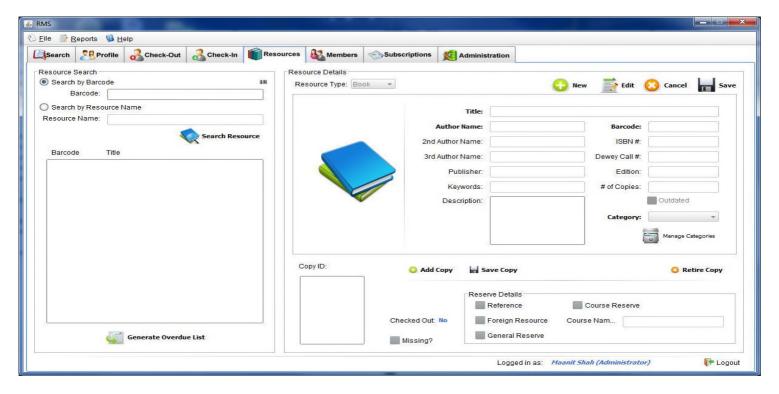
Footwear Management Software tracks and keep the records and controls the flow of inwards and outwards of the Footwear

#### \* All-in-one College and School Management Software ERP



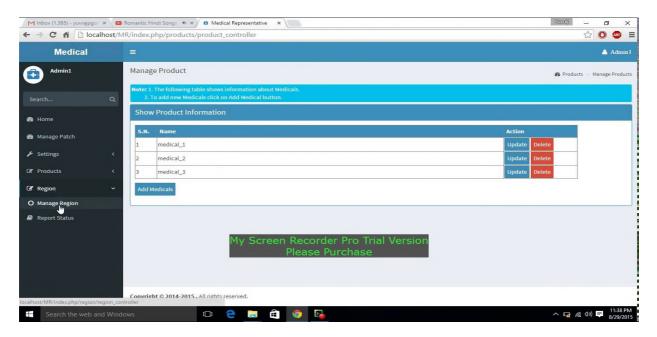
Comprehensive school management software including 20+ modules, available on SaaS and hosted on Google App Engine integrated with email & mobile SMS.

### Library Management System



<u>Library Management System</u> is software used to manage the catalog of a library. This helps to keep the records of whole transactions of the books available in the library.

### ❖ Sales Force Automation | MR Reporting | Pharmacy Module



It is reporting software for all industries who do their product promotions in the market. Software works as a complete tool that provide crucial information on the activities of the sales staff such as- Daily Call Reports, Attendance Reports, Stock & Sales Reports, Client Activity reports etc.

HMIS - Hospital Management Information System



AVENUE HOSPITAL MANAGEMENT INFORMATION SYSTEM is a one step solution for various healthcare institutions ranging from OPD Clinics to Multispecialty Hospitals. This versatile software helps in consolidating Clinical, Financial and Administrative Management across the geographically multi located Medical Enterprise. AVENUE - HMIS is a comprehensive modular package, which has been carefully developed to put the prevailing healthcare practice information right at the fingertips of user in a logical, predictable, and easy-to-understand manner.

\* MM - Management Material ERP





#### Purchasing

External procurement of materials and services And Determination of possible sources of supply for a requirement identified by the materials planning and control system or arising directly within a user department



#### Valuation

It includes material price change, balance sheet valuation, actual costing/material ledger



It deals with Management of material stocks on a quantity and value basis



#### Foreign trade

Manage import and export processes, integrating them efficiently into the supply chain

#### Material master

It information on all the materials that a company procures or produces, stores, and sells.



#### Logistic invoice verification

It is situated at the end of the logistics supply that includes Purchasing, Inventory Management, and Invoice Verification.

#### MRP

It includes, Reorder point procedure Forecast-based planning Time-phased materials planning



Product catalog

The materials and prices in the product catalog



#### Service master

It provides a basic process for the procurement of externally performed services.

AVENUE Material Management ERP System is a versatile solution for Procurement Handling & inventory Management. AVENUE Material Management can also be integrated with other modules such as AVENUE HMIS & AVENUE Retail ERP.

AVENUE MM covers all tasks within the supply chain management, including consumption based planning, vendor evaluation and invoice verification. It also includes inventory and warehouse management to manage stock, until usage dictates, the cycle should begin again through user configurable recorder levels.

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