



Custom Web Development



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If you can imagine it, we will develop it.

Introduction

Fermion is an outsourced product development company. Fermion brings offshoring to your doorstep. Our competencies lie in setting up dedicated offshore software development teams for outsourced product development, web development, mobile development, and software maintenance. Using our proven Project Management and mature development methodology we help emerging software leaders bring superior products to market.

We are a professional custom website development company and have developers, who have mastered the art of creating interactive websites and web applications. They develop user-friendly features to create a highly responsive website that gives delightful user experience. Besides adding value to your website, the visitor count is enhanced considerably.

Change doesn't happen just once. Our web management team ensures that your employees are effectively supported, your portal continues to evolve with the needs of the organization, and the system is safe, secure and performing well.

We offer solutions for tax compliance, MIS, CRM, enterprise portals, Knowledge and Workflow Management, customized mobile and content management systems.

Solutions

We have the expertise to offer you customized solutions in areas that include E-Commerce, Tax Compliance, Management Information Systems (MIS), CRM, Enterprise Portals, Knowledge Management, Workflow Management, Data Mining, Rich Internet Applications, Customized Mobile Apps, Facebook Applications, E-Learning, Content Management Systems

Domain Expertise

We have built up domain expertise in E-Commerce, Income Tax Compliance, Corporate Tax Compliance, Financial Markets, Online Trading, Social Networks (Video / Content Sharing), Payment Gateways, Health Care, Content management systems and ERP.

Development Team

We have a team with a proven track record in building, deploying, managing and providing maintenance to large Enterprise Portals and E-business sites. We have tried and tested systems and processes. We have a strong team comprising of highly qualified technologists built around Computer Science graduates, System Analysts and Configuration managers. The team has a right mix of analysts and implementers with a deep understanding of Enterprise Portals and the E-business ecosystem.

Technical Skills

Our development team members have a wide range of technology skills. These include:

- Language
 - Java, J2EE (Enterprise Edition), C, C++, Dot Net
- Scripting
 - PHP, Python, JSP, Javascript, Shell script
- Databases
 - Mysql, Oracle 9i / 10g / 11g, MSSQL
- Web Servers
 - Apache, Tomcat, Resin, Weblogic, Websphere
- Search Engines
 - Lucene, Solr 1.4, Couchbase
- Source Control Management
 - Git, SVN/CSS, Visual Source Safe
- Frameworks
 - Fermion MVC (Fermion IPR), Magento, Joomla, Drupal etc, Django (Python framework)
 - jQuery, Hibernate, Spring, Zend, CodeIgniter, Symfony
- Environments
 - Linux, Windows
- Mobile Platform
 - iOS (iPhone & iPad), Android, J2ME

Technology Expertise

We use a vast variety of frameworks available based on the requirement and nature of the projects. We have expertise with default frameworks/SDKs like Cocoa touch, Objective-C, Xcode, JAVA, Android SDK, Facebook SDK, Google Maps API etc.

Our Expertise extends to:

- Experience of iPhone application development using iPhone SDK, Cocoa, Objective-C and Xcode.
- Awareness and practitioner of Cocoa/iPhone coding conventions and style
- Custom standards for memory management in cocoa projects
- Cocos2D, Unity 3D, OpenGL, OpenAI
- iOS Human Interface Guidelines with MVC development patterns in OOP concepts
- Android UI Guidelines compliance
- Develop Android applications for Froyo (2.2) to the Latest (Jelly Bean).
- Custom library development
- CoreGraphics and CoreAnimation
- Third party library implementation like Three20, Google Maps, FB API, etc.
- CoreData and SQLite database usage
- Active participation in the developer community
- Experienced in agile methodologies

Project Methodologies/Standards

We use the following methodologies during the development process

- Agile methodologies (Scrums)
- Waterfall model

Contact

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