



# Software & *technology*

## Portfolio & Case Studies

*ESOLPK deals in Software & Technology, Website Development & Design, Multimedia & Graphic designing, Business Process Outsourcing, Product Development and IT Consultancy.*

## Corporate Overview

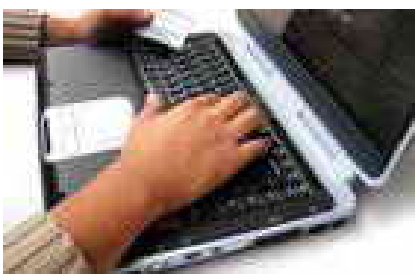
ESOLPK is an offshore software development company, with a global customer base to provide end-to-end IT solutions.

Established in year 2000, head-quartered in Islamabad, Pakistan, we are a leading provider of innovative solutions for various verticals like health care, defense, retail, trading, real estate, manufacturing and e-governance. We specialize in Decision Support Systems and customized e-business solutions. As being an ISO 9000:2001 certified, following eSCM and CMMi best practices models, our consultants are always aspire to exceed client expectations.

We have expertise in Microsoft (as being Microsoft Certified Partner), Oracle and open source technologies.

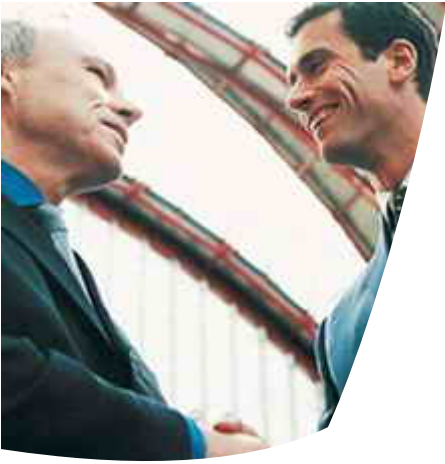
Our domain encompasses software, website development, multimedia & graphics and BPO services at affordable costs. Our solutions focus on addressing business and technology challenges for customers across multiple industries.

Structured project execution methodologies further enhance our ability to consistently deliver best of breed solutions to our clients. The offshore Model of the company leverages talent and infrastructure to provide high quality, rapid time-to-market solutions.



## SOFTWARE & TECHNOLOGY SERVICES

- Application Development
- Database Development
- Enterprise System
- Technical Support
- Project Management
- Application Testing
- Networking
- Scripts & Utilities
- System Administration
- Quality Assurance



# Customer Rewards Program Car Dealers

Large scale  
web based  
CRM  
application



This project is a large scale web based CRM application developed to target the car dealers in Southern USA. This concept is new and being utilized to attract more and more customer to the dealers as well as retain previous customers. The solution was developed in ASP.NET and SQL Server. The application consists of two basic modules namely Customer Reward Program (CRP) and Preferred Customer Program (PCP). It contains four basic sub modules namely Agents Management, Dealers Management, Customer Management and Admin Accounts, with some vast sub modules in it.

*" We continue to be impressed by the professionalism of the entire ESOLPK Team that has been assigned to our account. Your organization has made timely suggestions and changes whenever necessary. We are currently working on an addition to the PCP capabilities, and look forward to expanding our efforts in the future. "*

**Mike Dobson - CEO,  
Dealers Choice Inc, USA**



**Project Category:**  
Web based CRM application

**Technology:**  
ASP.NET, HTML, FLASH

**Project Resources:**  
3

**Duration:**  
8 months

**Company Name:**  
Dealers Choice Inc.

**Location:**  
USA





# Web Based Office Automation for Pakistan Army

Enterprise level application



The project relates to the development of an enterprise level application for an organization of Pakistan Army namely CAO Directorate with a size of over 5000 employees. This huge application was developed in ASP.NET and Oracle 9i. A total of 17 modules along with different network and hardware solutions were developed and deployed which included the Document Tracking System, Office Correspondence, HR, Payroll, Finance and Budgeting, Personnel Management System, Decision Control Panel, Inventory, Management System, Land and Engineering System, Accommodation System, Military Transport System, Workshop System and Mess System.

"... The company deputed its team of 20+ consultants and technology professionals. The company initiated and completed this colossal turn key project of computerizing the major wings of this organization. The organization achieved the objectives and goals of this project, that enhancement of efficiency in processes, availability of information for correct and timely decision making, consolidation of data, minimizing redundancy.

We have been satisfied with the deliverables and the professionalism of the team. The consultants and managers alike offered services with flexibility and .dependability. *Good job ESOLPK etc...*"

**Brig. M. Aleem Ali Siddiqui**



**Project Category:**  
Application Development

**Technology:**  
ASP.NET, Oracle 9i

**Project Resources:**  
8

**Duration:**  
1 year

**Company Name:**  
C4I Directorate, General Head Quarters

**Location:**





# Web based ERP For Automotive Industry

Papera Traders is a Japan based leading exporter of used cars company. They are providing quality services for ten years to their customers in nearly twenty different countries. This solution was developed in ASP.NET / SQL Server. The project is related to the development of a large scale portal and back end system containing 22 modules. The application integrates all business areas and activities performed at Papera Traders Co., Ltd. ranging from Purchase, Inventory, Online Order Placement, Shipment, Financials, Human Resource Management and Workshop Management System.

## Large scale web portal



*“ The company has successfully delivered the project within time and we are pleased with the quality and the efficiency of the system. We have found ESOLPK professionals very diligent, qualified and hardworking. The company is not shy of going extra miles to deliver excellent and we have found on a number of occasions that they are honest and true to their words. “*  
**Tomoc Nishimura,**  
*Papera traders Co. Ltd.*  
*Japan*

**Project Category:**  
Application Development (ERP)

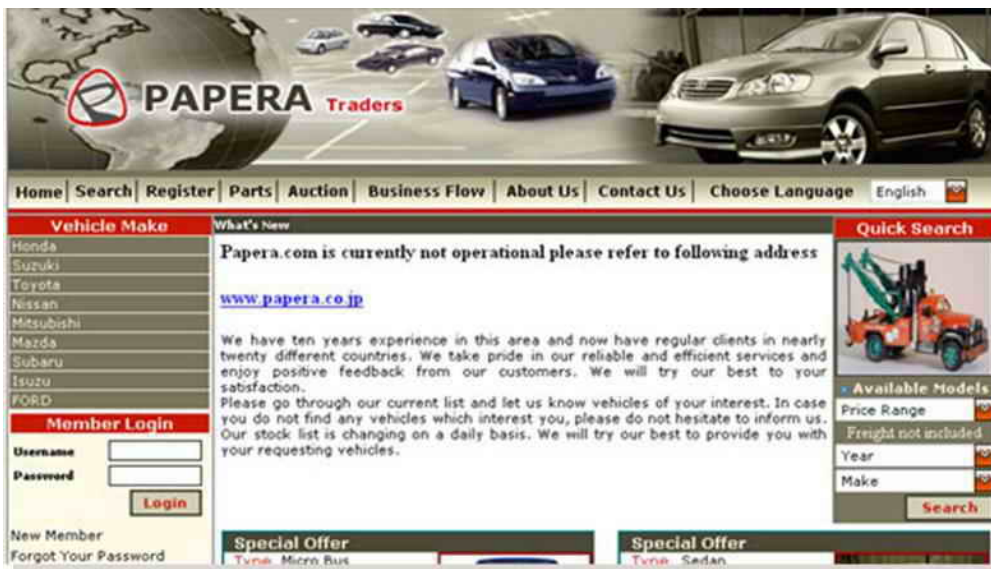
**Technology:**  
ASP.NET, SQL Server

**Project Resources:**  
8

**Duration:**  
12 months

**Company Name:**  
Papera Traders, Japan

**Location:**  
Tokyo, Japan





# PAKISTAN ARMY— AUTOMATION

The project relates to the development of an Enterprise level application for Pakistan Army. A total of 25 modules along with different network and hardware issues were developed which included the following:

- Decision Support System
- Document Tracking System
- Inventory Management System
- Vehicles Management System
- Security Management System
- MESS Management System
- Contractors Management System
- Legal Management System
- Construction Management System
- Land and Engineering System
- Store Management System
- Accommodation Management System
- Academy Management System
- Office Correspondence
- Library Information System
- Output of data From Oracle To MS-Excel
- Finance and Budgeting
- Personnel Management System
- Decision Control Panel
- Inventory Management System
- Land and Engineering System
- Accommodation System
- Military Transport System
- Workshop System
- Personnel

## Enterprise Level Application



**Project Category:**  
ERP

**Technology:**

Oracle 8i, Developer  
2000, Visual Basic, Visual  
C++,

**Project Resources:**  
22

**Duration:**  
30 months

**Company Name:**  
Pakistan Army

**Location:**  
Pakistan



# ONLINE MEDICAL & PHARMACY SYSTEM

This is one of the largest online pharmacy shops on the internet. This solution was developed for USA based company, Partner Med. I-Toolde Technologies. The project is about the health coverage ecommerce pharmacy website through the interaction of doctor's review for the clients willing to purchase the medications. Developed in ASP.NET and SQL Server technologies. The website provides an interactive information database and search environment for visitors who are looking for the quality medication. It maintains the complete records of customers, Doctors, Store Catalog and General Information. PM Cart Website Offers Free Online Consultation to all patients, ordering from our Online Pharmacy website. All the prescription approved by the Doctors. PM Cart provides different sort of medicine variety, also maintain the user accounts for the order status check.



## Online Pharmacy System



*The application's basic functionality is to sell the medicine but according to the prescription delivered by the doctor. The medicine data base is available and customer can submit the prescription online and they will get their medicine through online shopping system.*

**Project Category:**  
Application Development

**Technology:**  
ASP.NET, SQL Server

**Project Resources:**  
4

**Duration:**  
8 months

**Company Name:**  
Partner Med. i-Toolde Technologies

**Location:**  
Florida, USA





# Asset Management and Help Desk

## Asset Management and Help Desk



Asset Management and help desk (iSERA) is the project of Canada based company Debian Inc. This project involves the creation of a complete asset management and help desk application along with development of several modules. The iSERA Helpdesk was developed in ASP.NET and SQL Server.

- The application consists on the Knowledgebase, Inventory tracking & sitemap,
- Tech scheduling, Synchronization of contact to Outlook mail, SLA enforcement, Reporting component and Contracts. The application can run a scan over the network and can obtain and maintain data for all the computers and peripherals thus giving the network administrators a very valuable and time saving advantage.

*" I have been exceptionally impressed by the level of expertise and dedication ESOLPK has shown to my projects. Over the last year the ESOLPK team has completed 8 projects for my groups of companies including one that has spanned over one year. "*  
**Ritchie Fung – CEO, Conrich Group of Companies, Canada**

**Project Category:**  
Application Development

**Technology:**  
ASP.NET, SQL Server

**Project Resources:**  
5

**Duration:**  
12 months

**Company Name:**  
Conrich Group of Companies

**Location:**  
Calgary, Canada





# PharmaSoft

PharmaSoft is an ultimate solution for retail pharmacy outlets that reduces cost by embedding paper-less environment. It provides a comprehensive solution that streamline and integrate every aspect of your operation from prescriptions to inventory control, tracking, reporting and financial controls. PharmaSoft streamlines your pharmacy needs through the following modules: Accounts management, Purchase management, Inventory management, Quick & efficient reporting engine and Point of sale. This application was developed in VB.NET and SQL Server. PharmaSoft completely automates the day to day operations like Accounts, Inventory, Sales, and Purchases of a pharmacy shop.



## Retail Solution For Shops & pharmacy



*"PharmaSoft has helped us in every aspect of our pharmacy operations. After installing the software, we have gained complete peace of mind. Now we can easily view stock, ledger and keep a track of inventory without being constantly worrying about mismanagement. PharmaSoft facilitate in checking expiry dates and placing a timely order with the specific distributors."*  
**Mr. Yasin, Kashmir Drug House.**

**Project Category:**  
Application Development

**Technology:**  
VB.NET, HTML, FLASH

**Project Resources:**  
4

**Duration:**  
10 months

**Company Name:**  
Kashmir Drug House

**Location:**  
Rawalpindi, Pakistan







# Hospital Management Information System

## Hospital Management System



*It is a desktop application and can be converted easily into web based. It's very accurate in its approach and suits all environments for medium or small scale hospitals. The system includes major functional modules that cover the entire range of hospital activities .*

ESOLPK HMIS - Hospital Management Information System (HMIS) is very precise, cost cutting and efficient management system developed in VB.NET and SQL Server. HMIS is very accurate in its approach and suits all environments for medium or small scale hospitals. The system includes major functional modules that cover the entire range of hospital activities from patient histories & registration, wards management, labs, stock, financials, and human resources.

**Project Category:**  
Application Development

**Technology:**  
VB.NET, SQL Server

**Project Resources:**  
4

**Duration:**  
12 months

**Company Name:**  
Bahria Town Hospital

**Location:**  
Rawalpindi, Pakistan





# ExpoSoft

ExpoSoft is a desktop application and is designed for the automation of export based Pakistani industrial units. ExpoSoft is developed in VB and SQL Server. The software provides great facility in order to efficiently manage the day-to-day business of export oriented company. It consists of modules like Order tracking, Inventory Control (Ware House), Accounts Management and Correspondence Management. Currently this system is running in a Lahore based export firm, Pak Souvenirs.

## MIS for Import & export firms

The software provides great facility in order to efficiently manage the day-to-day business of export oriented company. It consists of modules like Order tracking, Inventory Control (Ware House), Accounts Management and Correspondence Management.

**Project Category:**  
Application Development

**Technology:**  
VB, SQL Server

**Project Resources:**  
4

**Duration:**  
10 months

**Company Name:**  
Pak Souvenirs

**Location:**  
Lahore, Pakistan

Proforma Invoice	Price Quotation	Purchase Invoice	Send Receipt Email
Customer Parking List	Credit Advice	Sale Invoice	Fax Seal

**Purchase Invoice**

Purchase Invoice No:  Party Name:

Purchase Order No:  Date:

Reference No:  Advance Amount:

Purchase Invoice Details		SR	Article No	Description	Cube	Size
Description		1	S-5	Rock Salt Tea Light Rough 1.5x2xg/Pk	Natural	g
Color		2	S-5b	Rock Salt Tea Light Up to 1Kg/Pk No H	Natural	Up to 1 kg
Size		3	S-4-0C	X-Mini Rock Salt Lamp Up to 2kg/W/W/wh	Natural	Up to 2 kg
Quantity		4	S-4C	Mini Rock Salt Lamp 2.2kg/W/W/wh	Natural	g
Rate		5	S-1C	Small Rock Salt Lamp 4.0kg/W/W/wh	Natural	g
Amount		6	S-2C	Large Rock Salt Lamp 6.9kg/W/W/wh	Natural	g
		7	S-3C	X-Large Rock Salt Lamp 9.12kg/W/W/wh	Natural	g

Total Amount:  Balance Amount:





# Dr. Sir-104

<http://www.drSir.com>

## Decision Support System for Medical Institution



*The complete system has been designed based on the data collected through continuous research and testing over an extended period and also through pilot testing confirming its working capability.*

DR.SIR is a project of huge nature developed in VB.NET, SQL Server. The project relates to development of an automated system which is able to undertake a full scope "capability due diligence" of health care institutions using international quality and performance benchmarks. The complete system has been designed based on the data collected through continuous research and testing over an extended period and also through pilot testing confirming its working capability. 104 leading medical professionals and specialists participated on a marathon research in the development of the basis on which the Work Units for each activity were established. For more details please visit [www.drSir.com](http://www.drSir.com)

**Project Category:**  
Application Development

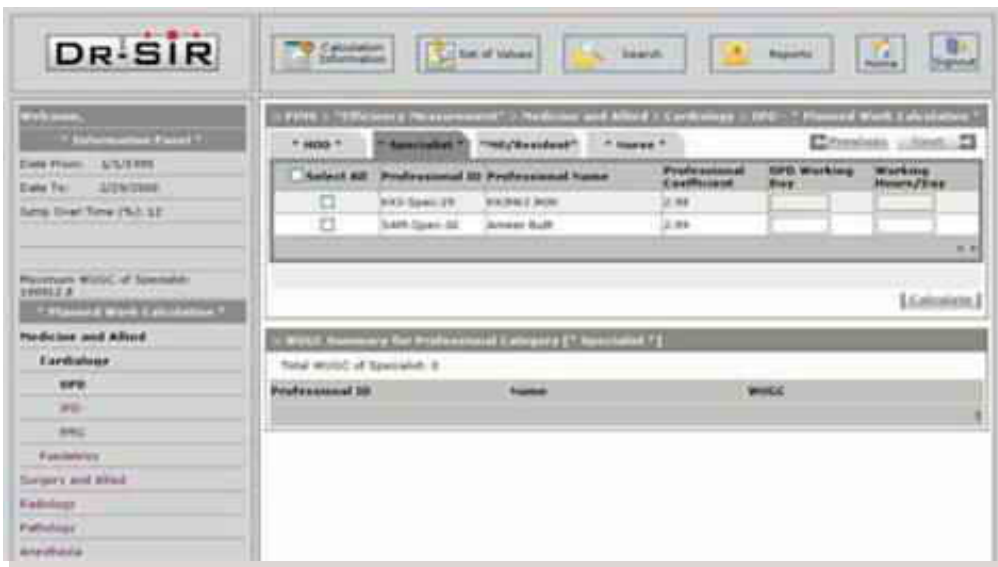
**Technology:**  
VB.NET, SQL Server

**Project Resources:**  
8

**Duration:**  
3 years

**Company Name:**  
Dr. SIR Pvt. Ltd

**Location:**  
Islamabad, Pakistan





# Printaholics

This project is developed for UAE based company Printaholics, in ASP.Net, / MS SQL Server. This solution was intended to manage an online photo printing options such as photo exhibition, manipulation or printing of albums online like Yahoo photo or MSN photo. This system is for online photo printing containing enriched website contents along with payment, admin control and scalability modules. Admin area includes Password recovery mechanism, Customer management section, Stores management section, Store orders management section, Dynamic content management etc. Public area includes mainly sign up form and login form, Editing panel, Shopping cart, Pictures page, Dynamic content pages, Password recovery etc.

## Photo Manage, Share & Print



*This system is for online photo printing, sharing, and managing containing enriched website contents along with payment, admin control and scalability modules.*

**Project Category:**  
Application Development

**Technology:**  
ASP.NET, SQL Server

**Project Resources:**  
3

**Duration:**  
8 months

**Company Name:**  
Printaholics

**Location:**  
Dubai, UAE





# Clickova

<http://www.clickova.com>

## Application for Picture Management



*Application for Picture Management is about to slice and develop the designed pages and provides a new website with payment, admin control and scalability features.*

This is the project of one of the leading USA based online companies ClickOVA LLC. The solution was developed in ASP.NET and SQL Server. Application for Picture Management is about to slice and develop the designed pages and provides a new website with payment, admin control and scalability features.

- Admin area includes User management section, Password recovery Mechanism, Customer management section, Stores management section, Store templates management section, Orders management section, Dynamic content management etc. Public area includes mainly sign up form and login form, Editing panel, Organize page, Upload pictures, Shopping cart, Pictures page, Dynamic content pages, Password recovery etc.

**Project Category:**  
Application Development

**Technology:**  
ASP.NET, SQL Server

**Project Resources:**  
3

**Duration:**  
12 weeks

**Company Name:**  
ClickOVA LLC

**Location:**  
New York, USA





# User Information Management Module

# Information Management Module



User Information Management Module is the project of a leading telecom firm, Micronet Broad band, a subsidiary firm of Naya Tel (Pvt) Ltd. This module was developed in Oracle and it provides the detail information of storing of the clients in a database. The module also creates access information for any customer, modifies access information for any customer, view access information for any customer, delete access information for any customer, generates reports of access information for any customer, verifies the access information for any customer, tracks the changes of update in access information and generate email on update of "ONT Serial #", bandwidth and POT's.

*This module was developed in Oracle and it provides the detail information of storing of the clients in a database. The module also creates access information for any customer, modifies access information for any customer, view access information for any customer, delete access information for any customer, generates reports of access information for any customer, verifies the access information for any customer, tracks the changes of update in access information and generate email on update of "ONT Serial #", bandwidth and POT's.*

**Project Category:**  
Application Development

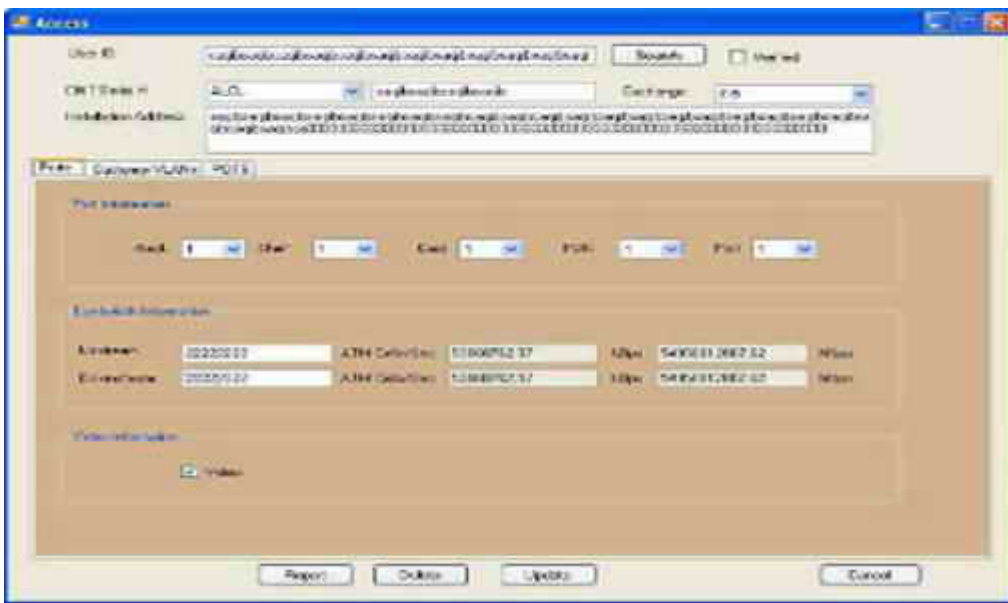
**Technology:**  
Oracle

**Project Resources:**  
2

**Duration:**  
6 weeks

**Company Name:**  
Naya Tel (Pvt) Ltd.

**Location:**  
Islamabad, Pakistan





# Database Development for Marina Search Engine

Database Development for Marina Search Engine is the project of USA based company "MarinaSearch.net", and developed in ASP.NET / MS SQL Server. The project is based on three levels of users for the website. The first one is the "Admin user level" which has full access to the database. The second level is the "Client User" which has access to edit only their account; they can also upload the photos. And the third one is the "Viewer User Level" these type of user is able to search and view the database. The search result will display the static pages based on the cities.

## Database Development



*Because of the diligent work and constant communication and updates from your development team with us through out the development process. We are fully competent in your teams abilities to deliver the product to spec and we understand that delays are inevitable in a project of any scale due to unforeseen issues.*

**Ryan McClellan**

**Project Category:**  
Web based application

**Technology:**  
ASP.NET, MS SQL Server

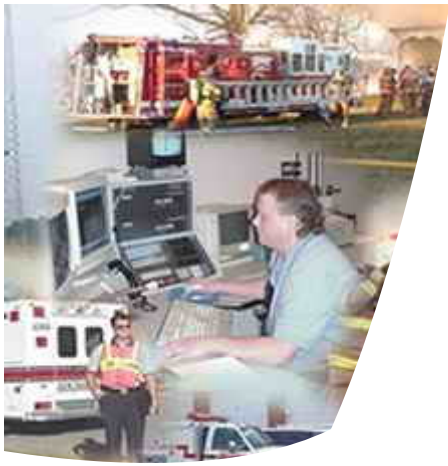
**Project Resources:**  
3

**Duration:**  
5 months

**Company Name:**  
Marina Search.net

**Location:**  
Florida, USA





# Emergency Management Registry (EMR) USA

EMR USA is the project for a US based company that is "Emergency Management Registry". This is a web based application which exposes many hazards, which have the potential for disrupting the community, causing damage and creating casualties. Natural hazards include hurricanes, floods, tornadoes and severe storms. It consists on Emergency management registry, government subscription section, prospective government subscriber, emergency response registry, registration page work flow, check availability and registrant account maintenance modules. The web based application was developed in HTML, DTML, Java Script, ASP.NET, VB.NET, Macromedia, Dream Weaver, and Macromedia Fireworks MX 2004.



## Emergency Management Registry

*" We feel they are genuinely concerned about our project and that it is designed to exact specifications. Our project is near completion and we are confident that ESOLPK will deliver a superior final product. I recommend ESOLPK to those seeking to use their services. EMR thanks you for your hard work! "*

**Chris Bowerbank -  
Project Manager, EMR,  
USA**

**Project Category:**  
Web based application

**Technology:**  
HTML, DHTML, Java Scripts, ASP. Net, Macromedia (Dream weaver, Fireworks MX 2004)

**Project Resources:**  
4

**Duration:**  
10 months

**Company Name:**  
Emergency Management Registry

**Location:**  
USA







# E-Surgery

## eLearning Web Application



eSurgery is an innovative new eLearning Web Application System that has been designed exclusively for the Medical Students, Doctors, Medical Researchers, Head of the departments etc. eSurgery allows students to view videos-on-demand of surgical operations, techniques and tutorials along with simultaneous scrolling documentation, step by step procedure guides and interactive diagrams helping to describe the surgical procedures. As eSurgery is internet based, students may also access a set of comprehensive online links to relevant journal articles, surgeon's tips and tricks, discussion rooms and chat areas while viewing videos and tutorials.

*eSurgery allows students to view videos-on-demand of surgical operations, techniques and tutorials along with simultaneous scrolling documentation, step by step procedure guides and interactive diagrams helping to describe the surgical procedures.*

**Project Category:**  
Web based application

**Technology:**  
ASP.NET, MS-SQL

**Project Resources:**  
4

**Duration:**  
8 months

**Company Name:**  
eSurgery

**Location:**  
USA





We give three easy ways to contact us:

- Visit us on [www.esolpk.com](http://www.esolpk.com)
- Write us an email at [husbi@esolpk.com](mailto:husbi@esolpk.com) (for US and Canada based projects), for general queries write at [info@esolpk.com](mailto:info@esolpk.com)
- Call us at 201-210-8241 (USA) or 92-51-2870640-2 (PK)

12-D SNC Center, 3rd Floor Blue  
Area, Islamabad, Pakistan.

Phone: 201-210-8241 (USA)  
Fax (011-92-51) 2275500

[www.esolpk.com](http://www.esolpk.com)

