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Fact Sheet | 2010

This document contains
Proprietary information of IRange

www.irange.net

About IRange

IRange is a leading software development company, offering custom software development, software products, offshore software development, professional outsourcing and software consultancy. We are serving SMEs (small and medium-sized enterprises) covering educational, health, construction and financial sectors.

Why IRange?

Using latest programming technologies, languages and techniques IRange is capable of delivering dynamic websites, portals and e-commerce solutions that meet your needs and exceed your expectations. At IRange we provide our clients with:

- Experienced IT service provider.
- Competitive cost.
- Broad range of expertise.
- Advanced project management skill.
- Up-to-date skill set in software development.
- Flexible enterprise unit structure.

Company Key Facts

Employees: 16+

Founded: 2007

Legal Form: Egyptian Joint Stock Company

Headquarter: Alexandria, Egypt

Management: Hazem Torab, President

Alaa Moustafa, Vice-President

Key Markets: Egypt

Kingdom of Saudi Arabia

Qatar

Kuwait

Company Services

We provide all the range of services required by a successful business software integration of a modern company:

- Assessments
- Project requirements gathering
- Project analysis
- Strategic software infrastructure consultancy
- Software design
- Software development
- Quality assurance and quality control
- Project management

Technologies Used

Programming Languages and Libraries

- C# and C#.NET
- Java Script
- PHP
- Ajax

Development Environment and Tools

- Microsoft Visual Studio
- .NET Framework
- MS Office integration

Web technologies and Protocols

- Web 2.0 Technology
- ASP, ASP.Net, XML WEB Services
- XML, XSL, XSD, DHTML, HTML, PDF, AJAX
- TCP/IP, FTP, HTTP, POP3, SMTP

Databases

- Microsoft SQL Server (including OLAP and Data Transformation Services)
- Microsoft SQL Server CE Edition
- My SQL
- Interfaces: ODBC, OLE DB, ADO, ADO.NET

Software Development Process and Tools

- Quality Assurance Automation Software
- Microsoft Project Server
- Agile, Extreme Programming
- UML

Cooperation Models

i. Fixed Price Model

Fixed Price model is suitable for projects with well defined requirements and schedules. When your need is clearly specified in sufficient detail, IRange estimates the project scope and complexity, and provides a project delivery schedule along with the fixed price for the complete product development. Under this business model, IRange ensures quality delivery of the final product within a pre-scheduled timeframe, and the customer pays a mutually agreed fixed price for the project implementation.

The primary advantage of the Fixed Price model consists in allowing the customer to determine exactly the project budget in advance. However, in comparison with the Time & Materials model, Fixed Price contracts tend to be less flexible for managing changes and additional features requests. Any requirement changes or new feature requests occurring during the project implementation process will cause a re-negotiation of the delivery schedule and price.

ii. Time & Material Model

IRange Time and Material Model is the perfect choice if your tasks are not continuous, you don't want to hire a full-time employee to work for just a week each month. IRange offers you a dedicated employee to work for your project and you just have to pay for the Hours Worked x Hourly Rate.

Here are some benefits you can gain from IRange Time and Material Model:

- High degree of flexibility in changing or modifying the project's requirements or even the project's scope as a whole.
- No need to pay a pre-prepared bill full of wages; instead, the customer just pays only for time worked.
- Possibility of assigning up to 2 resources in parallel for the same task.
- Easy communication via extended communication channels during work hours.
- Access to issue tracking tool.
- Access to project management tool.
- Periodical timesheet and work progress reports.

iii. Off-Shore Dedicated Team Model

Assigning the task of building your own virtual team using one of IRange professional teams that will be dedicated only for your projects (either to develop new solutions or to make changes on an existing one) in a specified time period helps you avoid the headache and risks of forming a development unit on your site and getting trapped in the infinite loop of employees' turnover and increasing operation costs which would affect directly the cost, quality and time taken to have your project done.

Here are some benefits you can gain from IRange offshore dedicated teams:

- Minimizing the cost of your projects
- Preventing the risk of fast employees turnover
- Stand-by backup resources
- Professional project management
- Easy communication via extended communication channels during work hours
- Access to issue tracking tool
- Access to project management tool
- Weekly timesheet and work progress reports

Our Portfolio

Our packages are developed using the most recent robust technologies that are supported by most operating systems

I. Microsoft Solutions

1. Maarouf Bookshop e-commerce Website

URL: <http://www.maaroufbookshop.com>
Solution: [Web Development](#)
Industry: E-Commerce

Maarouf Bookshop is one of the largest book stores in Alexandria which offers the biggest book collection and a great source for novels, textbooks, study guides, educational books and more.

IRange provided an e-commerce solution for Maarouf Bookshop to maximize its targeted market and to increase its products exposure by selling them online through an e-commerce website.

2. Egythai Travelling Agency Website

URL: <http://www.Egythai.com>
Solution: [Web Development](#)
Industry: Tourism

EgyThai has been at the cutting edge of luxury travel innovation since 1993, the time it was first being established under the name of Paradise East. Today, Egythai continues to lead the tourism field by providing their clients with the finest tailor-made private tours and escorted small groups. Supported by their international network of travel expert partners in 45 on-site offices worldwide, your next holiday can be an unforgettably imaginative and very personal journey of discovery.

IRange provided an online registration website for Egythai end-users and travel agents, to automate the registration process of Hotels, flights and packages which minimizes the overheads on registrars and suppresses manual registration problems.

3. Manufacturing process Management

Solution: [Custom Software](#)
Industry: Manufacturing

IRange developed a business process automation solution to simplify the product life cycle management for **MobiStyle** which is a Furnishing-Manufacturer company that produces and designs home furnishing , home decor Items and home decorating products.

4. Pharos University Website

URL: <http://www.pua.edu.eg>
Solution: [Web Development](#)
Industry: Education

PUA is one of the largest campuses in Egypt offering a distinguished set of facilities whether academic or recreational. An electronic campus providing student access to state-of-the-art labs, classes, halls, libraries and study area all equipped with up-to-date hi-tech audio-visual aids. Student-friendly academia, with extra-curricular activities, ranging from sports to culture and art, nurturing a real chance for self-improvement and independence. PUA Quality control is ensured through adherence to measures set by Quality Assurance and Accreditation Programs for the educational and assessment process.

IRange provided a dynamic web portal for PUA to act as a knowledge base for all web visitors, university staff and students by enabling access to different types of contents (general information, course materials, videos, photo galleries, university news and events)

5. Student Affairs Management

Solution: [Custom Software](#)
Industry: Education

IRange designed and developed a solution that automates the entire operation in Pharos University in Alexandria starting from applicant's admission to graduation and alumni. The solution provides full support for multiple colleges and multiple departments, providing a very flexible, easy-to-use user interface and parameterized options.

6. Student Activities Management

Solution: [Custom Software](#)
Industry: Education

IRange designed and developed a custom solution that automates the student activities department in Pharos University in Alexandria and integrates with different systems within the university such as student affairs and accounting system.

7. Human Resources & Payroll

Solution: [Custom Software](#)
Industry: Business

IRange designed and developed an HR Management System which is a fully integrated system having modules like: personnel, payroll, attendance and leave management. IRange HR Management System tracks employees' data which includes personal histories, skills, capabilities, accomplishments and salary to reduce the manual workload of these administrative tasks.

HR & Payroll system implemented by IRange is currently serving 1000 employees in Pharos University in Alexandria and approximately 500 employees in Riyada Language School.

8. Riada Language School Website

URL: <http://www.riada.com.eg>
Solution: [Web Development](#)
Industry: Education

RLS is a very successful school, with very high standards and a caring family environment. It is the RLS way to ensure that all young people achieve their best and participate fully in the life of their school.

IRange provided a dynamic web portal for RLS, to act as a knowledge base for all web visitors, students and parents by enabling access to different types of contents (general information, videos, photo galleries, school news and events).

9. E-Learning System

URL: <http://www.riada.com.eg>
Solution: [Web Development](#)
Industry: E-Learning

IRange provided an e-learning system for Riada Language School that integrates with RLS website and RLS student affairs system. The e-learning solution allows students, parents and teachers to interact together; each by using his/her own user profile. The system includes the main e-learning functionalities like course materials management, assignment submission and tracking, student absence, parent's follow-up and 3-way communication through online/offline messages.

10. Dental Clinics Management

Solution: [Custom Software](#)
Industry: Healthcare

IRange provided a custom software for the outpatients dental clinics in Pharos University in Alexandria, which automates the work flow of the educational dental clinics starting from patient registration passing by treatment plan and student evaluation and ending up by closing patient's case.

This software integrates with other university's systems such as student affairs, accounting and Human Resources.

11. Library Management System

Solution: [Custom Software](#)
Industry: Education

IRange provided a Library Management System for Pharos University in Alexandria that covers all aspects of automated library including media management, location management, bar code, MARC standard records, integrating with Congress Library via Z39.50 protocol, automatic and manual inventory.

This software integrates with other university's systems such as student affairs and accounting.

12. Accounting System

Solution: [Custom Software](#)
Industry: Business

IRange designed and developed an Accounting System for Pharos University in Alexandria which is a fully integrated system having all the Accounting department required functions to manage General Accounting and Cash Flow Management.

The accounting system is designed to follow the accounting standards in creating the chart of accounts, journal entries, bank accounts and cheques. Powered by a strong workflow engine that smoothly circulates the document flow process according to pre-defined roles and responsibilities.

13. Inventory & Purchasing System

Solution: [Custom Software](#)
Industry: Business

IRange designed and developed an Inventory System for Pharos University in Alexandria which automates the purchasing process starting from issuing the purchase request and performing all consequent tasks until receiving the purchased items from suppliers and adding them to inventory. The system goes through the inventory cycle by automating the process of adding items to stores and performs various operations like dispensing items to sub-stores and transferring items from one store to another.

The system provides a strong reporting to keep track of every single operation which occurs in the cycle and to manage stocks, item cards, inventory, etc...

14. Resource Allocation System

Solution: [Custom Software](#)
Industry: Business

IRange designed and developed a resource allocation tool for Pharos University in Alexandria to manage the internal resources of the university like lecture rooms, timetables, usage and assets. This software integrates with other university's systems such as student affairs and accounting.

II. Open Source Solutions

1. More Than Man Website

URL: <http://morethanman.com>
Solution: [Web Development](#)
Industry: Entertainment

IRange provided a dynamic web portal for MTM community website. This is the first website of its kind containing all men concerns in the Arab region.

The main target of this website is to offer a diversity of information and services that exist in every man's life. Whether they are general information or special advices concerning your car maintenance, the best way to deal with children, all of that and more are included in a website.

2. Back to Quran

URL: <http://www.back2quran.com>
Solution: [Web Development](#)
Industry: Islamic

IRange designed and developed a dynamic Islamic website that contains different recitations of the holy Quran, Islamic articles and videos.

3. Appraisal System – Orange HRM

Solution: [Web Development](#)
Industry: Online Business

IRange developed a custom appraisal module based on Orange HRM framework which is a Free and open source human resources management software with rich features and easy-to-use interface.

The developed module enables managers and supervisors to evaluate their followers, and allows every employee to evaluate himself and his peer.

4. Ajax Projects

URL: <http://www.ajaxprojects.com>
Solution: [Web Development](#)
Industry: Online Business

IRange designed and developed a dynamic web portal that acts as a directory for Ajax frameworks, tools and libraries. Ajax Projects was established in 2005 and it is considered as one of the leading portals in the Ajax technology.

5. Alex CPS

URL: <http://www.alexcps.com>
Solution: [Web Development](#)
Industry: Online Business

Consumer Protection Association in Alexandria is a charitable association that aims to protect consumers against greedy merchants.

IRange designed and developed a dynamic website that manages the association news, events and website contents.

6. Ajax Lines

URL: <http://www.ajaxlines.com>
Solution: [Web Development](#)
Industry: Online Business

IRange designed and developed a dynamic web portal that provides online tutorials, news, reviews and articles for the Ajax technology.

Ajaxlines is a project focused on providing its visitors with a database of the most Ajax related articles, resources, tutorials and services from around the world. Its main purpose is to showcase the power of Ajax and to act as a portal to the Ajax development community.

7. Etasweet

URL: <http://www.etasweet.com>
Solution: [Web Development](#)
Industry: Online Business

IRange designed and developed a free electronic online voting tool that enables visitors to create and share polls, comment and participate in published polls by other users.

ETasweet established in 2009 as the first website of its kind in the Arab region.

8. SERooms

URL: <http://www.serooms.com>

Solution: [Web Development](#)

Industry: Online Business

IRange designed and developed a web 2.0 website for stock exchange field. SERooms is the largest stock exchange social network for amateurs and professionals. Live follow-up for market stock exchange updates through specialized chat rooms for each quote. Share with others significant news, expectations of stock prices, technical analysis and past experience. You can also participate in the chat room for each country to follow up stock exchange news and discussion of different Stock Exchange topics.

9. Mindrs

URL: <http://videos.mindr.com>

Solution: [Web Development](#)

Industry: Online Business

IRange designed and developed a dynamic website based on Word Press blogging platform. Mindrs is a blog focused on providing its visitors with a database of the most soft skills & human development related resources from around the world. Its main purpose is to teach you how to discover your internal power in order to improve it and use it effectively.

10. Baitek

URL: <http://www.baitek.net>

Solution: [Web Development](#)

Industry: Online Business

IRange designed and developed a dynamic portal based on Word Press blogging platform. Baitek is a specialized portal for Women's interesting issues like creative crafts, recipes, home decoration, flower arrangement, beauty tips, fashion trends, women's health and fitness, shopping and more.

Our Clients



جمعية حماية المستهلك بالإسكندرية
Consumer Protection Association . Alexandria



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