



Dolphin Information Technology (Pvt.) Ltd.
A Software and Web Development Company

Contents:

1. About
2. How it works
 - a. Requirement Analysis
 - b. Funtional Specifications
 - c. Application Design
 - d. Software Development
 - e. Quality Assurance
 - f. Software Acceptance Testing
 - g. Training and Documentation
 - h. Deployment
 - i. Post Production Support
3. Technologies
 - a. Internet Programming Languages
 - b. Desktop Programming Languages
 - c. Technologies
 - d. Database
 - e. Web Servers
 - f. Operating Systems
4. Domain Expertise
5. Some custom software projects
6. Some website projects
7. Our client list
 - a. Govt. Departments Sector
 - b. Private Sectors
 - c. Private Sectors: Dubai
 - d. Private Sectors: Jabel Ali FZN
 - e. End-Users Customers
8. Contact Information

About

DOLPHIN IT Private Limited (Group of company) is an IT service provider for companies operating in Europe/ Middle East / Africa/ Asia under different sister companies since 1991. We offer a creative, professional and cost effective ONE-STOP IT SOLUTIONS to fulfill business growth and varied IT needs of our clients. We build a solid and respected business by specializing in Developing Application, Providing IT Consulting Services, Data Center Services and Maintenance and Support.

Dolphin IT believes that business applications of Internet are unlimited. In order to explore new business opportunities and adapt to the fast changing environment, ALL businesses need IT professionals to assist them. Dolphin IT uses today's increasingly complex and sophisticated Information Technologies to provide professional IT services and expertise that enables our clients to achieve their business growth.

Dolphin IT Private Limited is a software, website development and ecommerce software development company implementing IT-projects of any complexity. Our experience in providing successful desktop applications, embedded applications, web development, backend web programming, ecommerce software development services and maintenance of sophisticated internet applications for different industries helps us create solutions working trouble free from the outset.

How it works?

Dolphin IT has gained expertise in delivering not only quick turnaround software projects but also large scale software solutions. In doing so, Dolphin IT's delivery methodology has evolved incorporating the best-of-breed tools and techniques. Experience ranging from legacy systems to state-of-the-art object oriented systems as well as from highly integrated enterprise applications to consumer oriented internet applications has given Dolphin IT the unique ability to evaluate and select the best tools and technology.

DOLPHIN IT's process follows a use case driven architecture-centric process. This process is iterative and incremental in nature.

A use case is a piece of functionality in the system that gives a particular user of the system (actor) a result of some value. Use cases are used to capture functional requirements. In the context of software life cycle, use-case driven means that the use cases are used as a primary artifact for establishing the desired behavior of the system and for communicating this behavior among the stakeholders of the system. It also means that use cases are the primary input to the analysis, design and validation of the systems architecture.

Architecture-centric here means that the systems architecture is used as a primary artifact for

conceptualizing, constructing, managing and evolving the system under development.

The iterative process involves managing a number of releases rather than one big release at the end of the project. Incremental refers to the fact that each release will add new features to the previous release.

Requirement Analysis

Dolphin IT team provides comprehensive set of features after conducting a detailed analysis of clients requirements. Activities include Identify actors and use cases and Prioritize the use cases.

Functional Specifications

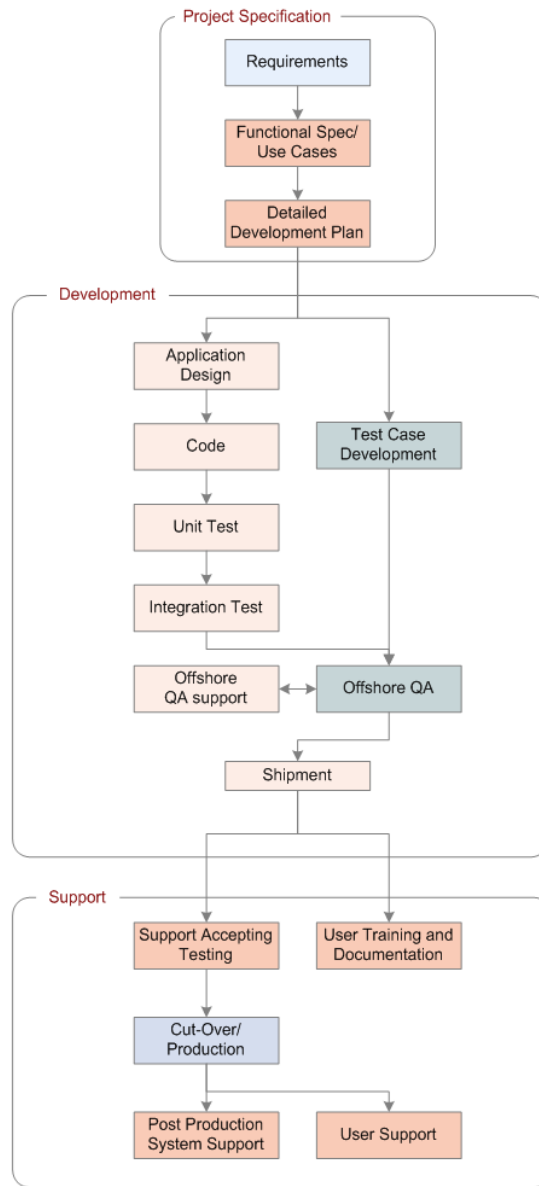
Detailed specifications of the system are developed during this stage. The use cases identified in the requirement analysis phase are fleshed out by detailing the normal, alternate and exceptional flow of use cases and accompanied by the GUIs associated with the use cases, if any. Activities include Detail a use-case, Prototype user interface and Architectural Analysis and Design.

Application Design

The software design phase involves developing the Class diagram for all objects in the system. During this stage the states and methods of each class will be defined. Activities include Develop the Analysis Model and Develop the Design model (class and object diagrams)

Software Development

Software development of each use case is carried out. The coding standards for naming variables and handling errors have been developed and are strictly adhered to. This ensures consistent and superior quality of coding. Activities include Develop the code, Unit Test the code, Integrate with other modules and Integration Test the code.



Quality Assurance

In order to ensure the Quality of the product, The QA team is involved from the very start of the project. Each deliverable is reviewed against the requirements and once the QA team approves the quality only then the deliverable is released for submission to the client.

Support Acceptance Testing

The onsite team provides support to the customer during the acceptance testing process. If there is any re-work required the onsite team decides whether it can be carried out onsite or it has to be sent back to the offsite development team. The regular change management process is followed.

Training and Documentation

Training is conducted not only for the relevant end users but also for the IS staff as well. End-user documentation is also produced. The documentation is produced in conjunction with the business usage of the system.

Deployment

The Onsite team collaborates with the customers team to deploy the software and move it into production.

Post Production Support

During this phase, if any issues are reported, the onsite team member provides support in analyzing and resolving the issue.

Technologies

- *Internet Programming Languages*

ASP, ASP.NET, VB.Net, C#, PHP, JavaScript, VBScript, JScript, ActiveScript (Flash)

- *Programming Languages*

C, C++, Visual C++, C#, Visual Basic, VB.Net, Delphi, Pascal, Java, Assembly

- *Designing Tools*

Photoshop, Illustrator, Fireworks, Freehand, Flash, Corel Draw, Swift3d, 3d Studio Max, AutoCad

- *Technologies*

HTML, XML, DHTML, OLE/COM, ActiveX, DCOM, COM+, COM.NET, WAP, J2EE, SQL, ADO, ADO.Net, ADOX, .Net Compact Framework

- *Databases*

MS SQL Server, MS Access, MySQL, PostgreSQL, Oracle, Informix, DB2, Sybase, Paradox, InterBase, LotusNotes, DBase, FoxPro, FoxBase, Clarion

- *Web Servers*

MS Internet Information Server (MS IIS), Apache, WebSphere, Tomcat Apache, Jrun

- *Operating Systems*

MS DOS, MS Windows 95/98/ME, Windows NT/2000, Windows XP, Windows Vista, Linux, FreeBSD, Unix

Domain Expertise

- *Real Estate*
- *Accounts*
- *Client server application*
- *Embedded System*
- *Artificial intelligence*
- *E Commence*
- *Web Development*
- *Web Designing*
- *Management Information System*
- *Pharmaceutical Industries*

Some of our Custom Software Development Projects

- *USBPC*
- *Virus Bin*
- *Safe- Save*
- *Speak2phone*
- *Online Web PC*
- *V-Firewall*

- *Call PBX*
- *Encrypted Messenger Server / Client*
- *VoIP Control Panel*

Some of Website Projects

www.aiwaphone.com

www.alliedfilterspk.com

www.ambientrealestate.com

www.arabianluxuryhomes.net (<http://www.ditqulf.com/arabian7> in progress)

www.beyondring.com

www.bluebellcomputer.com

www.burjcomputers.com

www.ditstore.com

www.dolphindevelopers.net

www.ezee-phone.com

www.qcuet.org

www.glossdecor.com

www.hamailartgalleries.com

www.imexintl.com

www.noorscl.com

www.petrafone.com

www.pharmaplanmde.com

www.sigsmc.com

www.smsdaak.com

www.speak2phone.com

www.tmggeneraltrading.com

www.ditqulf.com/tmkme

www.usbpc.co.uk

www.virusbin.co.uk

Our Clients:

Govt. Departments Sector:

- 1- *Sharjah Air Port Authority/ FZN*
- 2- *Middle East Defence / Milatray*
- 3- *Middle East Telecommunication Depts.*
- 4- *Emirates AirLine*
- 5- *Oil Filed*
- 6- *Etc.*

Private Sectors:

- 1- *Dolphin air Aircraft Engineering (Sharjah Free Zone) (Owen By; Sheikh Abdulla Bin Zayed Al Nahyan)*
- 1- *AeroVista*
- 2- *East West Cargo*
- 3- *Air Service International*
- 7- *Thyssenkrup Material Middle East*

4- Etc.

Private Sectors: Dubai

- 1- *Dolphin Air (Dubai Cargo Village) (Owen By; Sheikh Abdulla Bin Zayed Al Nahyan)*
- 2- *DSA Architects (EMAAR Contractor)*
- 3- *Digital Picture Station Limited (Middle East & Africa)*
- 4- *FN Herstal SA*
- 5- *LGM Electro-Mechanical Division*
- 6- *Shell Markets (Middle East) Limited*
- 7- *AMZAAN Investment (Owned By; Sheikh Ahmed Bin Zayed Al Nahyan)*
- 8- *Tesco Canada International (Middle East & Africa)*
- 9- *The Ballet Center Jumerah*
- 10- *Epi (Expat Property Investments)*
- 11- Etc.

Private Sector: Jabeli Ali FZN

- 1- *Gastronimo*
- 2- *Iridium Africa Gateway Corporation*
- 3- *Hydraulic Well Control (Oil Field Supply Centre)*
- 4- *Alert Disaster Control (Middle East) LTD. (OSC)*
- 5- *Smith International Gulf Services LLC (OSC)*
- 6- *Fluid Sealing (OSC)*
- 7- Etc.

End-Users Customers:

Maintaining more than 300 Clients on site services/support across world.

Contact Information:

Pakistan Office Address:

*Dolphin I T (Pvt.) Ltd.
(Dolphin Information Technology Private Limited)
Al Hafeez View, 67-D-1, Sir Syed Road. Gulberg III, Lahore.
Tel.: +92 42 5753133, +92 42 5753828
Fax: +92 42 5784553*

UAE Office Address:

*Dolphin I T
(Dolphin Information Technology)
Main Office : Office # M-101 , Opposite Motorola Service Centre
Al Suq Al Kabeer, Al Raffa, Bur Dubai Compute Street*

*P.O Box: 28094 – United Arab Emirates
Tel.: +971 4 3939 739
Fax: +971 4 3939 737*