

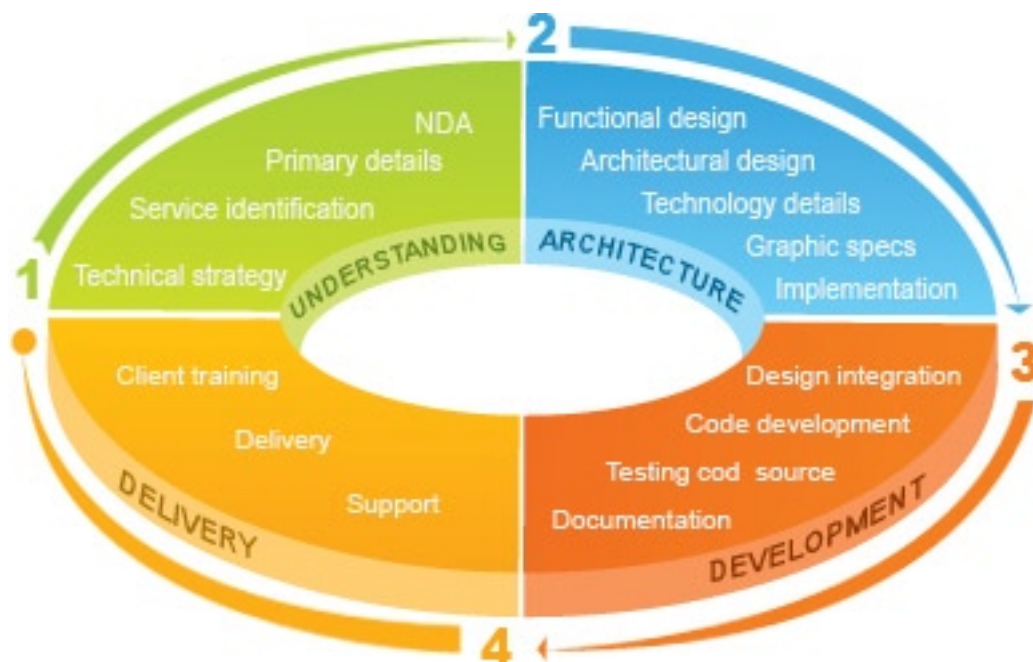


Development methodology

Presentation

The Project Development Process is a workflow concept developed by eSol ExpertIT, dedicated to assuring maximum quality on project delivery and full transparency and clarity for our clients.

Understanding, Architecture, Development and Delivery are the four main phases of our development methodology, covering all the stages for a typical project and allowing the project team to deliver robust, cost effective and reliable solutions to our clients.



Understanding means getting to know each other. And since many times it involves revealing sensitive data, we will begin by signing a Non Disclosure Agreement. Analyzing the project initial details and suggesting solutions to cover all aspects, functional and technical completes the understanding phase

Architecture means designing and building the specifications of the applications, keeping the clients needs and requests in mind at all times. Creating the documentation backbone of the system is of the most importance, helping not only the initial development, but also subsequent developments and upgrades.

Development means modules coding, database integrations and interrogation creations. Using Object Orientated Programming and modular development, the source code of the project can be easily maintained and upgraded on new versions

Having the **Delivery** over means smooth transfer of all the modules, data and connections to a live location, ready for use, in order to provide the client a robust turn-key solution, bug-free and easy to use and also presenting the application to the client, offering live training sessions, and support to any issues that may come up, making sure the client has all the cards to transform his online business model into a success.

Understanding

Understanding



Every one has sensitive data to be used for an online business model. eSol ExpertIT understands this, that's why for every project analysis we offer Non Disclosure Agreements to protect both parties involved.

Service Identification establishes a detailed framework for building the system. In this phase each business/service areas are analyzed to get a clear understanding of the elaborate and subtle ways in which the information aspects of enterprise interrelate. The existing process and Information flow are studied and analyzed using process modeling and Information flow modeling.

Creating a Technical Strategy means evaluating the technical merits of the system concept. The various factors considered during technical strategy are performance, reliability, maintainability and productivity of the proposed system. In this phase we will suggest which technology to be used and what are the associated advantages to the client.

Every client has his specific needs and requests that need to be understood and translated.



Architecture

Architecture



A functional prototype clears all aspects of the project requirements. The functional prototype is helpful to make the necessary changes in the system requirements. In this phase we will finalize the functional requirements after the client approves the functional prototype.

The system architectural design will be done in five processing regions: user interface, Input, system function and control, output and maintenance. The high level design clearly establishes the information boundary between the system being implemented and the environment in which system is to operate.

Establishing the technology details for the project like browser technology supported, connection speed supported, server resources, technology to support specific features.

Graphic specifications are created and the designers create page mockups that undergo the client approval.

A schedule for implementing the project design and construction is agreed with the client and it represents the number of milestones to be reached as well as the deadline for the project

Building a functional and technical backbone for the business model is the key to fast turn-around results and quality products.



Development

Development



The Development phase covers the code development of the system. In this phase the system is coded, tested and his documentation is created, based on constant client feedback.

The code development is modular and each module is coded and tested individually. Code integration is done once the modules are tested and all the bugs are eliminated. Each module is tested again to build up the system.

During the implementation, the system will be available for the client to see the project progress. After all the system is developed it is fully tested and test reports are generated. As our team finishes the fixes and tests, the system is available to the client for final tests.



Delivery

Delivery



After the final acceptance of the system the code and other project related documents are deployed on the client's server. We continue the support to the client.

Our services include a 1-3 months warranty period with free technical support included, available 24/24h. At the end of the mentioned period, a maintenance agreement can be signed at customer's request. As we believe in developing long-term business relationships, most of the times such an agreement is signed and the clients receive continuous support and advice from us.





Company: eSol ExpertIT

Address: Bozieni Street / No 2 / Building no 833 / Entrance B
Apartment 97 / Postal Code 061616 / Bucharest / Romania

Telephone/Fax: +40.311.023.351

Email: contact@fyb.ro

YAHOO: [fybromania](#)

SKYPE: [fybromania](#)

GOOGLE: [fybromania](#)

MSN: fybromania@hotmail.com

AIM: [fybromania](#)

ICQ: 303-335-632

