

Create specifications

**CV-67 2 Days (14 Hours)**

Description

This course will show you how to create specifications for management IT projects. It will teach you in particular to choose the right level of description as well as to identify the right levels of granularity.

Who is this training for ?

For whom

Any person who must participate in the drafting of specifications: project manager, assistant project manager, project manager who must support the project managers.

Prerequisites

None.

Training objectives

- Describe the main functions of an application to be developed with UML
- Write the different clauses of a specification for the development of software
- Describe the development plan and the requirements for monitoring the project in the specification specifications
- Supply specific specifications (integration, web, etc.)

Training program

Cahier des charges : objectif et typologie

- Express a need, formalize a relationship.
- Types of specifications.
- Positioning of specifications.
- Cycles of life.
- The actors concerned.
- Project management and project management.
- Role and responsibility.
- Validation and decision.
- Role of pilots in the specifications.
- Role of users.
- Role of experts.

Contenu du cahier des charges

- Standard headings.
- Technical clauses, context of the project, description of the need, constraints, actors.
- Legal clauses.

Cas d'un cahier des charges pour le développement d'un logiciel

- An approach to defining the target information system.
- Diagnosis of the existing system.
- The description of the context, data, business processes, workflow.
- Description of the functions of the future application, the technical and software architecture.
- Definition of the expected product in terms of quality.
- The techniques of representation.
- Methods and diagrams.
- UML models, Merise.
- Participation in the expression of needs.
- Actors, participatory work techniques.
- Practical work Determine quality factors, criteria and metrics.
- Translate a need, have it validated, translate it for a master of work.

La stratégie de développement

- How to establish a strategy? Risk assessment, risk reduction.
- Development plan, support measures, scheduling, setting up structures.
- Breaking down into projects, into batches.
- Overall planning.
- Project monitoring requirements.
- Request for additional services (functional acceptance work, migration of data.
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- Practical work Evaluation and development strategy.

Autres cahiers des charges

- Case of a software package specification.
- Sections of an integration specification.
- Case of a Web solution.
- Specific sections.
- Case of specifications for project management.