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# Best practices of today's individual software development

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Whitepapers and technical documentation

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## Information about this document

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### Platform independence

Definition:

Support of multiple system architectures (OS, hardware platforms).

Main advantages for customers/users:

Investment protection; software can be employed over a long period of time.

Main advantages for the developer:

Covering different markets and attracting new groups of buyers; vendor independence.

### (Rapid) Prototyping

Definition:

Visualization of concepts and illustration of intended workflows during the planning phase.

Main advantages for customers/users:

Early contribution of feedback guarantees improved usability of the final software.

Main advantages for the developer:

Efficient project implementation; reduced queries for later adjustments.

### Object-oriented programming

Definition:

Method of programming based upon a hierarchy of classes and interacting objects.

Main advantages for customers/users:

Powerful, future-proof software; low level of vulnerability ("bugs").

Main advantages for the developer:

Time-saving (and as a result also cost-saving) management, especially of large projects.

### Localis(z)ation

Definition:

Adaption of software to the target market (e.g. language, measurement units, culture).

Main advantages for customers/users:

Easy to use applications and clear workflows, increase of the personal productivity.

Main advantages for the developer:

Similar to platform independence; reduced support efforts (less operating errors).

### Rapid release update model

Definition:

Provision of updates within short, predictable intervals (e.g. 90-days-cycle).

Main advantages for customers/users:

New features and bug fixes become available earlier compared to traditional distribution.

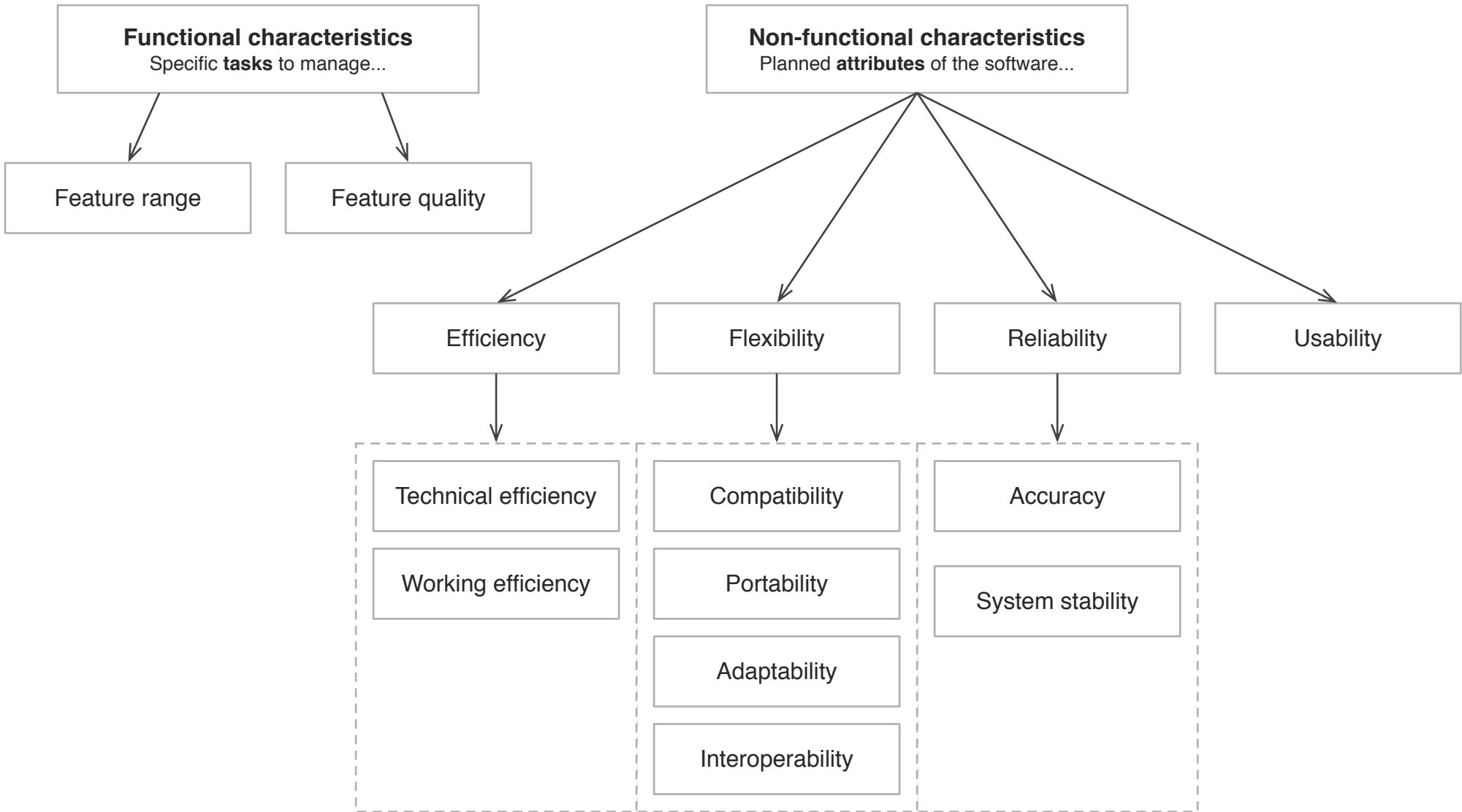
Main advantages for the developer:

Competitive edge; allows faster response to market changes and user demands.

**Result**

**Individual software development always keeps the customer in mind !**

Quality characteristics of business software



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## Contact Information

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You have **questions, which are related to this whitepaper** and want to get in touch with the author ? Please have a look at the title page to find the author's name and personal e-mail address.

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