



Software development models



Whitepapers and technical documentation

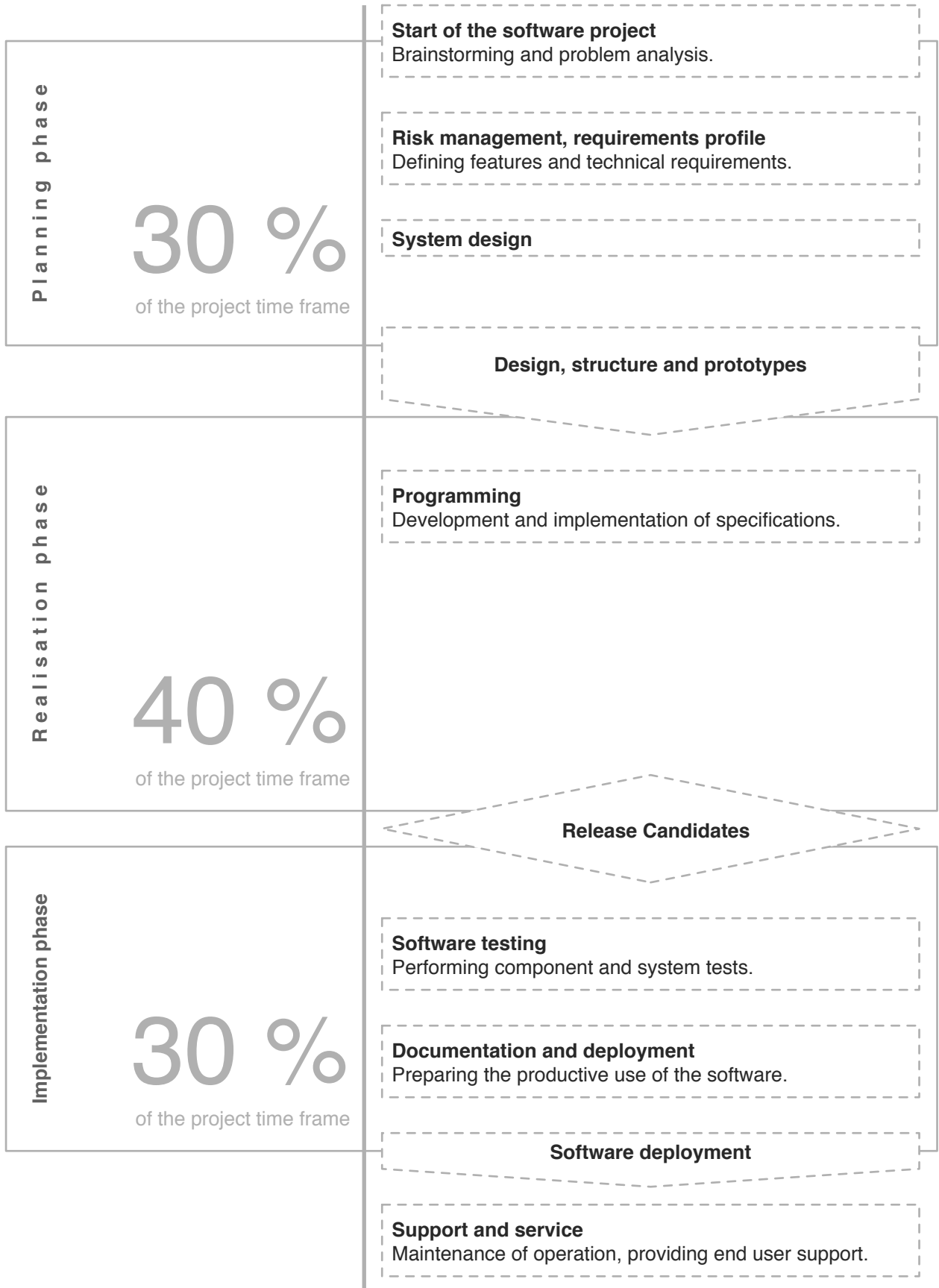
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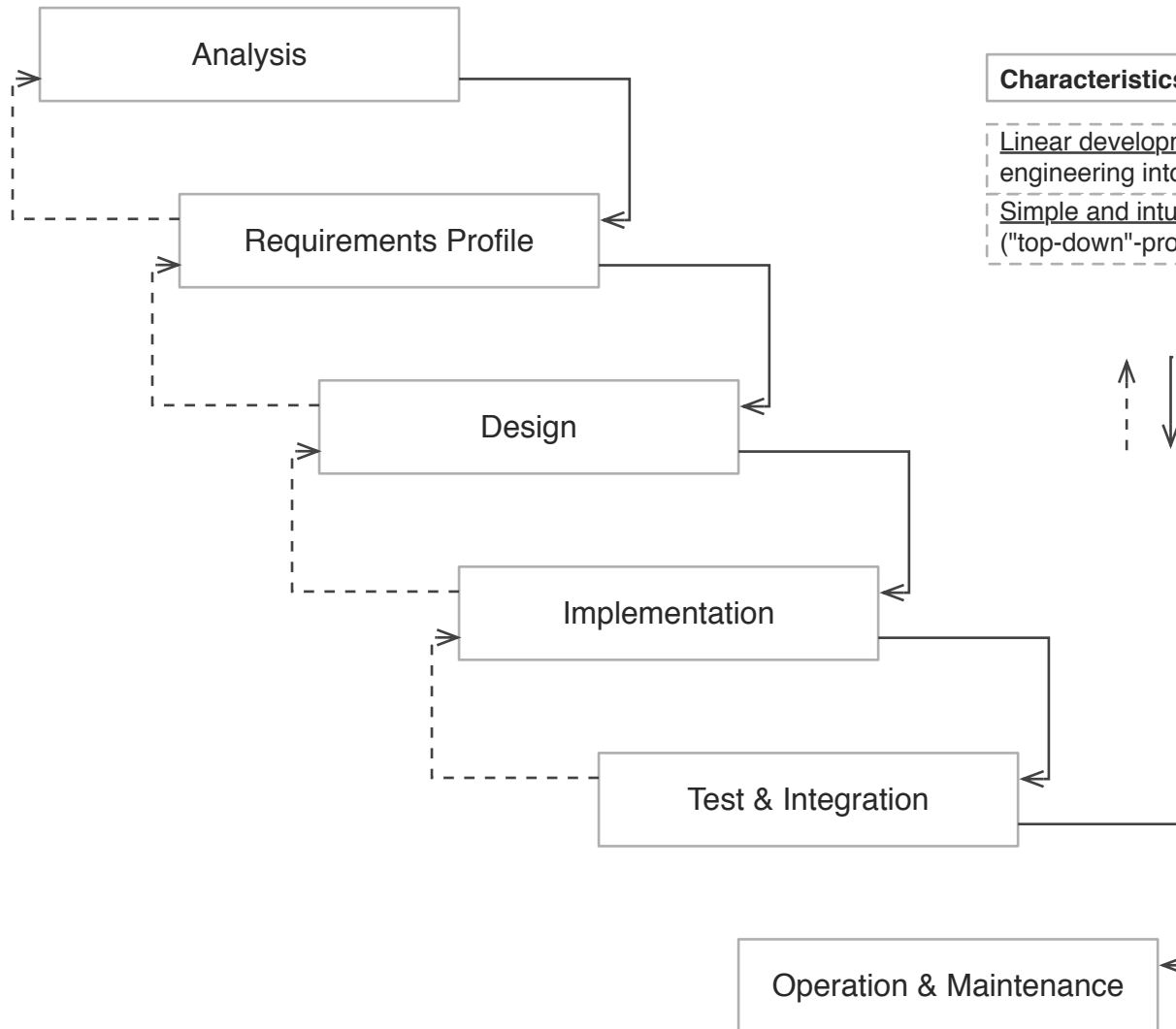
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Timeline of a simplified development process



The waterfall model



Characteristics

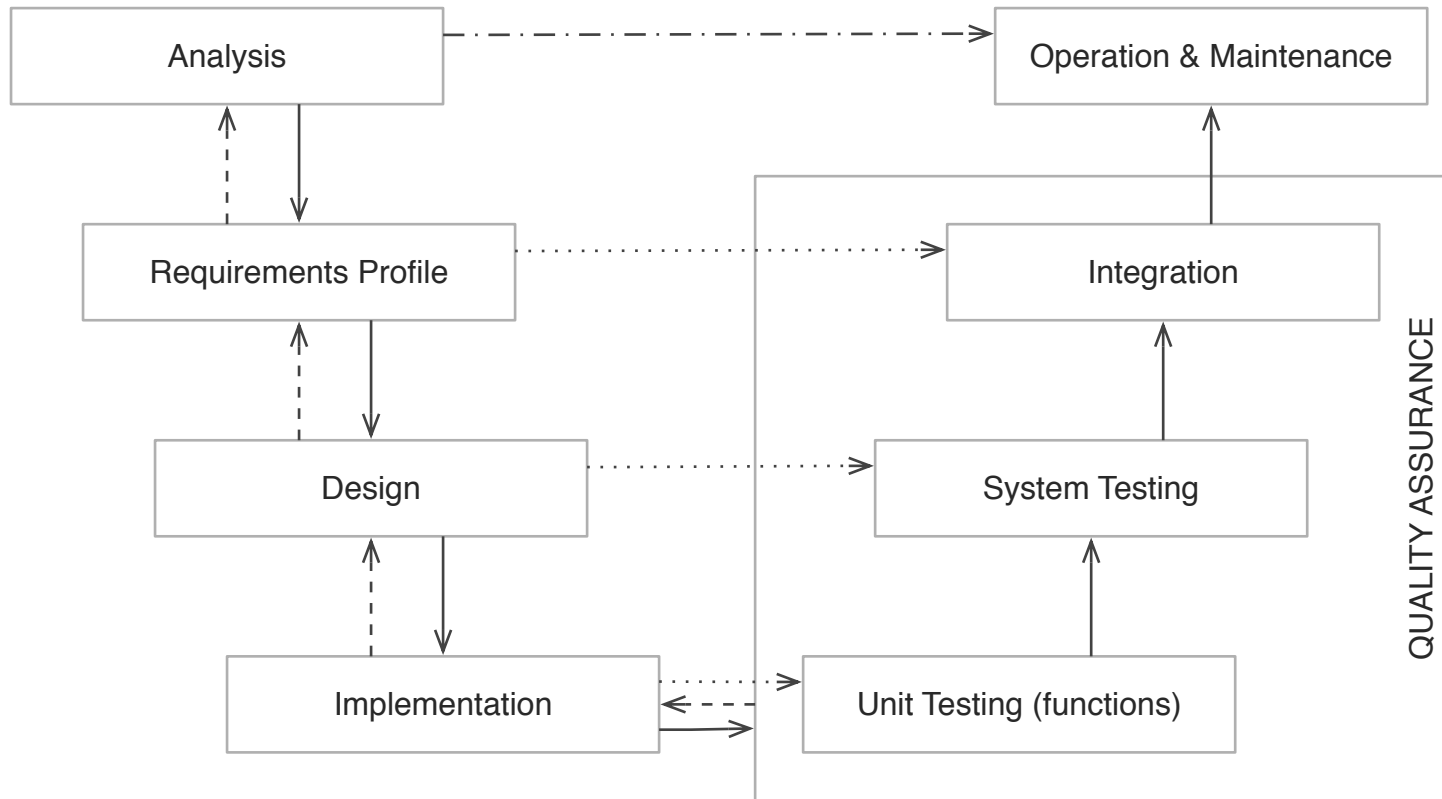
Linear development model, which divides the entire process of software engineering into individual, totally separated phases.


Simple and intuitive structure, effective ways of planning and controlling ("top-down"-process, sequential processing).



Project's intended workflow / (economically reasonable) possibility of returns to the previous phase.

The V-model



 Project's intended workflow / (economically reasonable) possibility of returns to the previous phase.

 Describes the final application.

 Provides information to specify their respective testing procedures.

Characteristics

The v-model may be considered as an enhanced waterfall model, but has a stronger focus on quality assurance.

Two-phase development process: Specifications and implementation phases (left) are followed by a complex testing phase (right).

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Contact Information

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