Specification Phase

- Specification document
  - Must be clear to the client
  - Must be complete and detailed for the design team
  - If it contains faults, the results will contain faults too. Such as:
    - Omissions
    - Contradictions
    - ambiguities

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Specification Document

- A contract between client and developer
- It contains constraints such as:
  - Deadline
  - Portability
  - Reliability
  - Response time
  - “The product shall be installed in such a way that it can run in parallel with the existing product”

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Specification Document

- “Acceptance Criteria” is the vital part of the specification document
- “Solution Strategy” is the general approach to building the product
  - Prototyping is one such solution strategy
  - Many solution strategies will be proposed during specification

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Specification Document

- A written report must be kept for all discarded strategies
  - Should include
    - The strategy considered
    - Reason for discarding the strategy
  - Will help during development to show and justify strategy used
  - Will be very helpful during Maintenance

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