Problem Statement and Goals Checklist

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- The source for the document
  - ☐ The source is text-based, like LaTeX, Markdown, Emacs Org Mode, etc.
- Follows writing checklist
- Overall qualities of documentation
  - ☐ Scope is clear
  - ☐ Document is abstract (for instance, it does not mention the programming language (unless this is a true constraint) or the algorithm choices (unless the algorithm is the "what" rather than the "how"))
  - ☐ Output of software is unambiguous
  - ☐ Inputs to software are unambiguous
  - ☐ Document is simple (for instance, there is no need for a table of contents)
  - ☐ Stakeholders are clearly identified
  - ☐ Environment (for the users) is clearly identified
  - ☐ Importance of the problem is convincingly stated
  - ☐ Goals provide selling features of the product
  - ☐ Goals are measurable
  - ☐ Goals are at the appropriate level; that is, they are not requirements, but higher-level statements that will later be refined into requirements