

# Problem Statement and Goals Checklist

Spencer Smith

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- The source for the document
  - ✓ The source is text-based, like  $\text{\LaTeX}$ , [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 is clearly identified
  - ✓ Importance of the problem is convincingly stated
  - ✓ Goals provide selling features of the product
  - ✓ Goals are measurable