

# Concept paper Tips / Howto

Topics to consider including in your concept paper:

- Purpose
  - The Problem (AKA Starting Position)
    - Why is this concept being considered? What is the issue that someone is having?
  - Goals
    - Feature will be a success if it meets these goals
  - Use Cases (AKA User Stories)
    - List concrete ways in which this feature will be used.
  - Tests
- Proposal
  - Concept (AKA Design)
    - What is the overall approach to solve the problem. First summarize the high level overview in a few lines.
  - Reasoning (AKA Rationale)
    - Pros and Cons
    - Consequences of this approach
  - Implementation
    - Concrete details.
    - Class diagrams or interfaces
    - Requirements
    - Thoughts
    - Open Questions
- Etcetera
  - Possible improvements
  - Discarded proposals (and why)
  - Discussion
  - References