Software Requirement Specification

Problem Statement: A few sentences to describe the problem you are trying to solve, i.e., justify why this software is needed.

Potential Clients: Who are influenced by this problem and would benefit from the proposed solution? (i.e. the potential users)

Proposed Solution: Write a few sentences that describe how a software solution will solve the problem described above.

Functional Requirements: List the (functional) requirements that software needs to have in order to solve the problem stated above. List these in role-goal-benefit format. It is useful to try to group the requirements into those that are essential (must have), and those which are non-essential (but nice to have).

Must have

Nice to have

Continues on the next page

Non-functional Requirements:

Software Architecture & Technology Stack: Will this be a Web/desktop/mobile (all, or some other kind of) application? Would it conform to specific software architecture? What programming languages, frameworks, databases, …, will be used to develop and deploy the software?

Similar Apps: List a few similar applications to the one you are developing. Don't be eager to conclude no similar app exists! There is always something similar to what you are building! Finding those will help you to better specify your project. ***You must be prepared to explain how your app is different from the existing ones.***

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