Software requirement specification (SRS) document template



Review history



Approval history

Project name: Date: Version:

By:



Revision history

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Introduction



1

Give a summary of the functions the software would perform and the features to be included.

Describe how will the intended audience use this product.

Write who the product is intended to serve.

Describe how the audience will find value in the product.

List the benefits, objectives, and goals of the product.

Describe the purpose of the document.

* 1. Product scope
  2. Product value
  3. Intended audience
  4. Intended use
  5. General description

# Functional requirements



2

List the design requirements, graphics requirements, operating system requirements, and constraints of the product.

External interface requirements



3

List any requirements for the communication programs your product will use, like emails or embedded forms.

Include the connections between your product and other software components, including frontend/backend framework, libraries, etc.

List the supported devices the software is intended

to run on, the network requirements, and the communication protocols to be used.

Describe the logic behind the interactions between

the users and the software (screen layouts, style guides, etc).

* 1. User interface requirements
  2. Hardware interface requirements
  3. Software interface requirements
  4. Communication interface requirements

# Non-functional requirements



4

List any additional non-functional requirements.

Describe how easy it should be for end-users to use your software.

Describe how continuous integration should be used to deploy features and bug fixes quickly.

Calculate the highest workloads under which your software will still perform as expected.

Calculate what the critical failure time of your product would be under normal usage.

List the minimum hardware requirements for your software.

Describe the current and future storage needs of your software.

Include any privacy and data protection regulations that should be adhered to.

* 1. Security
  2. Capacity
  3. Compatibility
  4. Reliability
  5. Scalability
  6. Maintainability
  7. Usability
  8. Other

# Definitions and acronyms



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