

Software requirement specification (SRS) document template

Project name:

Date:

Version:

By:

Revision history

Version	Author	Verson description	Date completed

Review history

Approving party	Version approved	Signature	Date

Approval history

Reviewer	Version reviewed	Signature	Date

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1 Introduction

Describe the purpose of the document.

1.1 Product scope

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

1.2 Product value

Describe how the audience will find value in the product.

1.3 Intended audience

Write who the product is intended to serve.

1.4 Intended use

Describe how will the intended audience use this product.

1.5 General description

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

2 Functional requirements

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

3 External interface requirements

3.1 User interface requirements	Describe the logic behind the interactions between the users and the software (screen layouts, style guides, etc).
3.2 Hardware interface requirements	List the supported devices the software is intended to run on, the network requirements, and the communication protocols to be used.
3.3 Software interface requirements	Include the connections between your product and other software components, including frontend/backend framework, libraries, etc.
3.4 Communication interface requirements	List any requirements for the communication programs your product will use, like emails or embedded forms.

4 Non-functional requirements

4.1 Security	Include any privacy and data protection regulations that should be adhered to.
4.2 Capacity	Describe the current and future storage needs of your software.
4.3 Compatibility	List the minimum hardware requirements for your software.
4.4 Reliability	Calculate what the critical failure time of your product would be under normal usage.
4.5 Scalability	Calculate the highest workloads under which your software will still perform as expected.
4.6 Maintainability	Describe how continuous integration should be used to deploy features and bug fixes quickly.
4.7 Usability	Describe how easy it should be for end-users to use your software.
4.8 Other	List any additional non-functional requirements.

