Software requirement specification (SRS) document template

Project name:	Program Pengelola Data Karyawan
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Revision history

Version	Author	Verson description	Date completed

Review history

Reviewer	Version reviewed	Signature	Date

Approval history

Approver	Version approved	Signature	Date

Table of contents

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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. |

Program ini dimaksudkan untuk mengatur departemen SDM dan proses kerja departemen lain. Manfaat utama dari sistem ini adalah membantu mengurangi beban kerja pada departemen SDM dan fokus pada pekerjaan penting lainnya. Mengotomatiskan tugas berulang dan administratif menghemat banyak waktu.

| 1.2 | Product value | Describe how the audience will find value in the product. |

Sistem manajemen karyawan memungkinkan Anda mendapatkan kejelasan tentang cara mengatur proses kerja mereka

| 1.3 | Intended audience | Write who the product is intended to serve. |

Pegawai bagian Human Resource (HR) atau pemilik usaha yang memiliki kebutuhan akan program untuk mengelola data-data karyawan yang terlalu sulit untuk dilakukan secara manual

| 1.4 | Intended use | Describe how will the intended audience use this product. |

Memanajemen aktivitas terkait pengelolaan karyawan, Mencakup seperti database karyawan, memberikan tingkat akses khusus, pengaturan gaji dan pelaporan.

| 1.5 | General description | Give a summary of the functions the software would perform and the features to be included. |

Sistem manajemen karyawan adalah perangkat lunak, yang membantu karyawan untuk memberikan upaya terbaik mereka setiap hari untuk mencapai tujuan organisasi. Ini memandu dan mengelola upaya karyawan ke arah yang benar. Itu juga dengan aman menyimpan dan mengelola detail pribadi dan terkait pekerjaan lainnya untuk karyawan. Itu membuatnya lebih mudah untuk menyimpan dan mengakses data ketika ada kebutuhan.

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.

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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.

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5 Definitions and acronyms