

Software Specification Document

Web/Mobile application

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1.0. Introduction

1.1. BACKGROUND

Background of the project and the idea.

1.2. PURPOSE

*What is the purpose of the project/product and creating its specification (this document)?
Who is your target group?*

1.3. GLOSSARY

Need to define and explain the used terms. Examples are provided below:

Term	Description
Admin	System administrator who is given specific permission for managing and controlling the application.
Amazon Web Services (AWS)	Subsidiary of Amazon company that provides on-demand cloud computing platforms to individuals, companies, and governments, on a paid subscription basis.
Application Programming Interface (API)	Set of clearly defined methods of communication among various components such as subroutine definitions, communication protocols.
Application	Software product designed to help the user to perform specific tasks.
Customer (User)	Someone who interacts with the application.
Database	Collection of all the information monitored by this system.
Device	Thing made or adapted for a particular purpose, especially a piece of mechanical or electronic equipment.
Integration	Process of bringing together the component subsystems into one system.

Stakeholder	Any person with an interest in the project who is not a developer.
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2.0. Application

2.1. TECHNOLOGY

What kind of technology is or should be used?

What 3rd party services are or should be integrated?

2.2. ARCHITECTURE

What is the general concept of the system?

Where the application is or should be hosted?

How many servers are or should be included?

How does the database structure look like?

3.0. Product Specification

3.1. PRODUCT PERSPECTIVE

What are your expectations if it comes to developing such a product?

How would you like your product to evolve? In what direction?

What you (as a company) want to achieve in the future?

3.2. PRODUCT FEATURES

SET OF FEATURES:

Section	Feature	Brief Description	Priority
<i>i.e. Admin Panel</i>	<i>Users management</i>	<i>Possibility to add/edit/delete users</i>	<i>(MUST / NICE-TO-HAVE / LOW) or MoSCoW (MUST HAVE / SHOULD HAVE / COULD HAVE / WON'T HAVE (for now)</i>

3.3. USER EXPERIENCE

What are the current user experience and user-friendliness level if the product already exists? How do you evaluate that?

What is the current situation? What are the weaknesses/blind spots of the current system if exists?

What do you want to achieve in this area? What is your goal?

3.4. INTEGRATIONS

What are the current integrations with other services or what integrations should be included when developing a product from scratch?

What integrations are being considered for further development?

3.5. PERFORMANCE

What is the performance level of the current platform if exists?

What do you want to achieve in this area?