
SOFTWARE REQUIREMENT SPECIFICATION

FOR

DEVEPLOPER PORTFOLIO

Created By

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Introduction

1.1. Purpose

The purpose of this document is to provide a clear and concise description of the requirements for a developer portfolio website

1.2 Product Scope

The scope of this project is to design and develop a developer portfolio website that showcases the developer's skills, projects, and experience

References

Author/Editor (if it is an editor always put (ed.) ...)

Series title and number

Edition (if not the first edition)

Google site or Chat GPT

Place of publication (if there is more than one place listed, use the first named)

Publisher

Year of publication

2. Overall Description

It occurs when the analyst tries to address the "how to" aspects in the SRS document. It limits the imagination of the developers/designers to come up with a good solution

2.1 Product Perspective

As an external view on the product, the product perspective defines how the product contributes to fulfilling stakeholder needs and adjacent systems assumptions. Elementary building blocks of the product perspective are product requirements statements.

2.2 User Classes and Characteristics

The website should allow users to add and manage their projects. Users should be able to add project details, upload project files, and provide project descriptions.

2.3.Operating Environment

The website should allow users to add and manage their projects. Users should be able to add project details, upload project files, and provide project descriptions.

2.4.User Documentation known user documentation delivery formats

The scope of this project is to design and develop a developer portfolio website that showcases the developer's skills, projects, and experience.

The audience for this document includes the development team, project stakeholders, and any other parties involved in the development process.

3.External Interface Requirements

3.1.User Interfaces

The website should be developed using HTML, CSS.

3.2.Hardware Interfaces

Processor:- Pentium I or above

RAM:-128MB or above

HD:- 20GB or above

NIC:- For each party

3.3.Software Interfaces

The following are needed requirement

Operating system : UNIX,LINUX,MAC windows etc .

Developing tools: HTML and CSS

Application :Sublime

3.4.Communications Interfaces

In this phase we are using some language for developed this inter phase or you say software inter phase .The website should allow users to create an account, login, and logout. Users should be able to edit their profiles, upload a profile picture, and view their account details.

4.System Features

System Feature 1 The website should use a front-end framework such as React or Vue.js, and a back-end framework such as Node.js or Django.

4.1Data base

The website should use a relational database such as MySQL or PostgreSQL to store user data.

4.2.Functional Requirement

This website is provided with buttons, links for social media accounts such as github, linked etc.

5.Other Nonfunctional requirements

The website should be accessible to users with disabilities, including those who use assistive technology.

5.1.Safety Requirements

It is assumed that the development team has the necessary technical expertise to develop the website.

5.2.Security Requirements

The website should be secure and protect user data from unauthorized access.

5.3. Software Quality Attributes

The scope of this project is to design and develop a developer portfolio website that showcases the developer's skills, projects, and experience.