Software Requirements Specification (SRS)

For

Developer Portfolio

Version 1.0 approved

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1. Introduction

1.1 Purpose

In this project we are going to make a Portfolio for a new Developer.

1.2 Intended Audience and Reading Suggestions

In this webpage, we can express our whole journey. People can easily understand what we are? And they understand about us easily.

1.3 Product Scope

The main goal of the product is to give an brief introduction about ourselves in front of others.

1.4 References

- Youtube.com
- Github.com

2. Overall Description

2.1 Product Perspective

This project is for helping us to introduce ourselves in front of others. We can show them what we did till now? This is like an online resume or CVs. We can examine ourselves in this portfolio.

2.2 Product Functions

- *About Yourselves*
- *Your education and qualifications*
- *experiences*
- *related Articles*
- *other links*

2.3 User Classes and Characteristics

There are two types of users roles are assigned to the website.
The visitor and the admin. Admin will be responsible for updating the information and data that are presented on website. Visitor can only read the content of the website.

2.4 Operating Environment

This project is based on website so no special operational environment are required.

2.5 Assumptions and Dependencies

Website will hold only a limited number traffic at a time. A backup bandwidth will be needed in these cases. We also required a backup database in case of failure of website.

3. External Interface Requirements

3.1 User Interfaces

There will be five fields of tab will be presented on the homepage for accessing the required info.

1. *About Yourselves*
2. *Your education and qualifications*
3. *experiences*
4. *related Articles*
5. *other links*

3.2 Hardware Interfaces

Since this project is based on web, so the hardware requirements is not needed to be up to the marks. A simple internetwork or computer device can run the websites. Although there are some hardware list:

HDD (Minimum 256 MB)

RAM (1 GB)

Internet Device

3.3 Software Interfaces

This is based on the web, and software requirement are as follow:

Languages

HTML, CSS, JS.

4. System Features

4.1 System Feature 1

4.1.1 Description and Priority

All info on this website will have equal priority.

- About
- Education and Qualifications
- Experience
- links

4.2 Performance Requirements

It is simple a portfolio website.

4.3 Safety Requirements

We need to add the login based verification system, to prevent the data to be accessed by any other visitor that are not concerned.

4.4 Security Requirements

In order to prevent our website for DDOS Attack we are required to provide fire wall services. For these we are going to use the cloud flare services.