**Portfolio Project
Requirement Specification**

Author: Hana Uddin
Config Ref: PWP.REQSPEC
Date: 05/07/2019
Version: 1.0
Status: Release

Contents

1. INTRODUCTION

1.1 Purpose of this Document

This document describes the requirements for the portfolio project website. Accounting any constraints that could be considered during the creation/ usages of this project.

1.2 Scope

This requirement specification defines the operation needed to produce this portfolio in which enable uses to discover, view or in partnership with Hana Uddin

1.3 Objectives

The objective of this documents is:

- To describe the background information of the Portfolio Project
- Providing the technicalities of the criteria that the Portfolio Project product must meet
- Description of interaction with the system which must be supported

2. General Description

2.1 Product Perspective

This specification outlines all the projects that has been produced by Hana Uddin in order to show my ability within this industry, producing Portfolio Project website that is taking in account the detailing of production. This will include images, description and downloadable link of all significant files presented.

2.2 Product Functions

The product will provide the following features.

User level features available on a desktop system:

- All the project that is produced by Hana Uddin
- Downloadable link(s) for necessary files.
- Description of projects which includes displaying image(s).
- Login with username and password.
- Login for admin which has features including adding, editing and deleting projects
- Admin allowing to edit text within the home page and contact page
- Option to send emails.
- Pages included will be homepage, project and contact page.

2.3 User Characteristics

The Portfolio Project website will be used by employers for potential job recruitment and can be used by myself, Hana Uddin, to add/edit any work.

3. SPECFICATION REQUIREMENTS

3.1 Functional Requirements for Detail Entry System

These are the requirement for the desktop portion of the system

FR1 Home, Project, Contacts page created

The portfolio website will include home, project and contact pages that is accessible and interchangeable.

FR2 Contact information

The contact page gathering all the necessary information to keep in touch with Hana Uddin

FR3 Presenting an introduction information

Listing an introduction about Hana Uddin and the website that will be displayed.

FR4 Listing of the projects

This displaying of projects should include:

- Project name
- Project descriptions
- Displaying one or more images
- Links to download files if applicable

FR5 Adding admin login

The website will include a login for admins for extra features such as adding, editing and deleting projects

FR6 Adding new Projects

If admin login is successful, then admin can add projects such as

- Project name
- Project descriptions
- Displaying one or more images
- Links to download files if applicable

FR7 editing projects

Admin features is granted then the user can edit existing project with the website.

FR8 Deleting projects

If admin login is successful, then the user can delete any exiting project within the website

FR9 Editing Text on homepage and contact pages

Admin will be allowed to edit any text within the homepage or contact page to update any necessary information

FR10 Sending an email

The user exploring the website can send emails within the contact page if they're are interested in keeping in touch

3.2 External Interface Requirements

There was not any significant external interface requirement

3.3 Performance Requirements

PR1 Response of program to user input

The user input should have the appropriate response within seconds, provided with good internet connection and processing speed.

PR2 Target devices

The result of the website should be responsive in Chrome, Internet explorer and Firefox meaning correctly running on standard PC and running responsively on android mobiles.

3.4 Design Constraints

DC1 use of HTML and JavaScript

The website will be coded in HTML and JavaScript.

DC2 Reuse of existing code

If secondary sourced code is used, then all sources must be stated in the final report.

3.3 Process Requirements

There is no process requirement for this product

Document History

Version	Date	Changes made to document	Changed by
1.0	05/07/2019	Initial creation	Hana Uddin