##### IT Consulting Firm Website Project

Software Requirements Specification

Jill Wijaya

**Table of Contents**

1. Introduction.

**1.1. Purpose.**

**1.2. Scope.**

* 1. **Definitions, acronyms, and abbreviations**
  2. **References.**
  3. **Overview.**

1. **Overall description**
   1. **Product Perspective.**
      1. **System Interfaces.**
      2. **User Interfaces.**
      3. **Hardware interfaces.**
      4. **Software interfaces.**
      5. **Communication interfaces.**
      6. **Memory constraints.**
      7. **Operations.**
   2. **Product functions.**
   3. **User characteristics.**
   4. **Constraints.**
   5. **Assumptions and dependencies**
   6. **Apportioning of requirements**
2. **Specific requirements.**
   1. **External interfaces.**
   2. **Functions.**
   3. **Performance requirements.**
   4. **Logical database requirements.**
   5. **Design compliance.**
   6. **Software system attributes.** 
      1. **Reliability.**
      2. **Availability.**
      3. **Security.**
      4. **Maintainability.**
      5. **Portability.**
   7. **Organizing the specific requirements.**
      1. **System mode.**
      2. **User Class.**
      3. **Objects.**
      4. **Feature.**
      5. **Stimulus.**
      6. **Response.**
      7. **Functional hierarchy.**
   8. **Additional comments.**
3. Introduction
   1. **Purpose**

The main objective of this document is to create and manage the layout of TLCP’s website and define its requirements.

* 1. **Scope**

The scope of this project is to create a website that is easy to navigate. The website shall allow the users to be familiar of TLCP’s area of expertise and allow the users to contact TLCP to receive services or consultations. The TLCP website shall display its expertise when the users access the website and shall create a belief to the users that TLCP is right IT consultant firm to solve their problems.

* 1. **Definitions, acronyms, and abbreviations**

Users: People who access the website and have problems that need to be solved.

* 1. **References**

N/A

* 1. **Overview**

The remaining section of this SRS describes the functional requirements for TLCP website.

1. **Overall description**
   1. **Product Perspective**

This project shall be the first of TLCP website. It shall provide SERVICES, SOLUTION, ABOUT US, and CONTACT US.

SERVICES: A list of all services that TLCP offer

SOLUTION: Offer consultation by industries (such as Financial Services and Healthcare)

ABOUT US: Provides history of TLCP and what TLCP does

CONTACT US: Allow users to ask any question or concern and provide TLCP address, email, and phone number

* + 1. **System Interfaces**

The interface for this software is a web browser

* + 1. **User Interfaces**

The user interface will be the project.

* + 1. **Hardware interfaces**

Mouse and keyboard are required.

* + 1. **Software interfaces**

The project software interface will be viewed on a web browser

* + 1. **Communication interfaces**

The project shall use email, phone number, and address.

* + 1. **Memory constraints**

N/A.

* + 1. **Operations**

Operation will be when the website is being accessed until the users exited.

* + 1. **Site adaptation requirements**

The website shall work on any web browser proportionately and correctly.

* 1. **Product functions**

Sitemap

* 1. **User characteristics**

The projected users of the website are users and current clients. Users and current clients are assumed to have basic knowledge of computer and Internet browsing.

* 1. **Constraints**

Website shall be able to receive users’ contact information when requesting for a service or consultation and when addressing their concerns

* 1. **Assumptions and dependencies**

N/A

* 1. **Apportioning of requirements**

N/A

1. **Specific requirements**
   1. **External interface**
   2. **Functions requirement**

The website shall let the users to provide their contact information.

* 1. **Performance requirements**

N/A

* 1. **Logical database requirements**

N/A.

* 1. **Design constraints**

The website shall be Interactive Website.

* + 1. **Standards compliance**

N/A

* 1. **Software system attributes** 
     1. **Reliability**

The website shall be functional when being accessed

* + 1. **Availability**

The website shall be available for the U.S. the users.

* + 1. **Security**

The website shall have security features for users.

* + 1. **Maintainability**

The code will be well documented.

* + 1. **Portability**

The code used in this project shall be portable.

* 1. **Organizing the specific requirements**
     1. **System mode**

Single mode of operation (normal mode).

* + 1. **User class**

There are multiple users’ class of the website.

* + 1. **Objects**

N/A

* + 1. **Feature**

N/A

* + 1. **Stimulus**

N/A

* + 1. **Response**

TBD

* + 1. **Functional hierarchy**

N/A

* 1. **Additional Comments**

N/A