Software Requirements Specification

for

<Online Islam website>

Version 1.0 approved

Prepared by <author>

<organization>

<date created>

Table of Contents

Revision History

Name	Date	Reason For Changes	Version

1.   Introduction

1.1   Purpose

The product is about online Islam whose aim is to provide information about the basics of Islam and the users can ask questions and can also post informative articles about Islam.

1.2   Document Conventions

<Describe any standards or typographical conventions that were followed when writing this SRS, such as fonts or highlighting that have special significance. For example, state whether priorities for higher-level requirements are assumed to be inherited by detailed requirements, or whether every requirement statement is to have its own priority.>

1.3   Intended Audience and Reading Suggestions

This document will be helpful for the developer for better understanding, for the project manager for better leading the project, and for the tester for making the product efficient and acceptable for the customer.

1.4   Product Scope

By this product, the user can ask questions and can also post answers of the questions posted with the reference which is mandatory.
And the user can also post informative articles about Islam.
But they need to sign up and then login to post something otherwise they are just visitors that can just read information.

1.5   References

The product is pretty much inspired by the mentioned website. [Click here](#).

2.   Overall Description

2.1   Product Perspective

This product is to provide the essential information about Islam. In this technological era, we need to use it for spreading the important message and to make our youth aware of the things that really matter.

2.2   Product Functions

The main features of this website is the user can ask questions and can also post answers of the questions posted with the reference which is mandatory.
And the user can also post informative articles about Islam.
But they need to sign up and then login to post something otherwise they are just visitors that can just read information.

2.3   User Classes and Characteristics

<Identify the various user classes that you anticipate will use this product. User classes may be differentiated based on frequency of use, subset of product functions used, technical expertise, security or privilege levels, educational level, or experience. Describe the pertinent characteristics of each user class. Certain requirements may pertain only to certain user classes. Distinguish the most important user classes for this product from those who are less important to satisfy.>

2.4   Operating Environment

The website will be able accessible through internet connection and use of browser. It can be accessed by any device like mobile phone, laptops, tablets or PCs.

2.5   Design and Implementation Constraints

The developers have to prevent the access of the users information like contact info etc. There should be MySQL injection use to prevent any inconvenience (If using MySQL for database purpose). And the website should handle big number of accessing requests.
And in last, the design should be consistent and should be easy to understand so that all kind of people (who have less exposure to the technology) should be able to take benefit from it.

2.6   User Documentation

There will be a PDF of user manual will be deliver along with the website. And all type of user help will be mentioned in it.

2.7   Assumptions and Dependencies

Assumption of the project are
   * *The availability of the API for the data purpose.*
   * *The developer will not change during this project.*

3.   External Interface Requirements

3.1   User Interfaces

This will be the interface of the website.

The user will be shown by login button until he/she login. After login the user will be able to see the logout button.

3.2   Hardware Interfaces

The website will be able to use on any device. User just need internet connection and browser to use this product.

3.3   Software Interfaces

The user must has to sign up to login and must has to login to post something such as questions or answers etc. And for posting answers, user must has to give the source / reference that will make his answer considerable and authentic.

3.4   Communications Interfaces

The product will use HTTP service for accessing the web page. And email service for contacting the owners.

4. System Features

Following are the detailed features of the product.

4.1 Sign-up / Login

4.1.1 Description and Priority

The user is required to sign up in order to login to post something like questions or articles etc.
This is a high priority feature as it is related with the main purpose of product.

4.1.2 Stimulus/Response Sequences

The user is going to click on login button and then if he / she doesn't has any account then he /she can click on sign up and can register himself / herself by inserting the required information.

4.1.3 Functional Requirements

All the fields of sign up form is mandatory and should be filled in order to move forward. There should be checks to validate the inserted data is according to the requirements.

<Each requirement should be uniquely identified with a sequence number or a meaningful tag of some kind.>

REQ-1:
REQ-2:

4.2 Posting questions / answers

4.1.1 Description and Priority

The user is required to login in order to post something like questions or answers etc.
This is a high priority feature as it is related with the main purpose of product.

4.1.2 Stimulus/Response Sequences

*The user is going to click on login button and then can login by inserting the required information and then can click on **Q / A** tab shown to access the question answers page. Then he can read all questions and answers and will also be able to post his / her own Q/A if he has any.*

4.1.3 Functional Requirements

Login is mandatory for posting questions or answers.

4.3 Posting / reading articles

4.1.1 Description and Priority

The user is required to login in order to post articles otherwise he will be consider as just a visitor that should just be able to read articles.
This is a high priority feature as it is related with the main purpose of product.

4.1.2 Stimulus/Response Sequences

The user is going to click on articles tab and then he will be shown by the articles posted by other users by fetching it from the database.

4.1.3 Functional Requirements

Login is mandatory for posting articles.

5. Other Nonfunctional Requirements

5.1 Performance Requirements

The website should be available 24 / 7 and should be able to handle at-least 1000 user at a time.

5.2 Safety Requirements

5.3 Security Requirements

There should be complete security checks in domain of security. As the information of the user is confidential and should be safe and impossible for other users to access it.

5.4 Software Quality Attributes

The website should be easy to use for all type of people that are not much aware of technology should be able to take benefit from it.