

A Sample  
SRS  
Application

# SOFTWARE REQUIREMENTS SPECIFICATION

Project Name:Book store

Tahmid Malek  
Managing Director  
Bangladesh IT tower  
Dhaka -1000

Dear Tahmid,

Re: Enclosed Application Agreement for Trainee Website and Web Application System.

At Vigil IT, we are aware that creating client-oriented Application takes a mixture of technical excellence and clear communication and our firm hires only the very best to ensure you receive both. We know that every client is unique and we strive to deliver an individual, innovative and affordable proposal every time and to follow it through with an outstanding delivery which is both on time and within budget. According to your business requirement we design Real Estate Website and Web Application System for you, In this agreement paper we right each and every part and all possible feature which covered our Application.

So please read carefully and if it satisfy you then sign and confirm the agreement.

Yours Truly,

Dipra Sarker

Head

Application Development Brach

Vigil IT Enclosed

## 1. Project overview :

The Library Website is a digital platform designed to streamline the management and accessibility of a library's resources. This project contains the behavioral, functional and non- functional requirements of the project as well as design methodologies and constraints. Requirements Specification defines and describes the operations, interfaces, performance, and quality assurance requirements of the Online Library System. The document also describes the nonfunctional requirements such as the user interfaces. It also describes the design constraints that are to be considered when the system is to be designed, and other factors necessary to provide a complete and comprehensive description of the requirements for the software.

## 2. Scope :

- Manually updating the library system into an android based application so that the user can know the details of the books available and maximum limit on borrowing from their computer and also through their phones.
- The ILM System provides information's like details of the books, insertion of new books, deletion of lostbooks, limitation on issuing books, fine on keeping a book more than one month from the issued date.
- Also user can provide feedback for adding some new books to the library.

### 3. Overall Description :

#### 3.1 PRODUCT PRESPECTIVE :

The proposed Library Management System will take care of the current book detail at any point of time. The book issue, book return will update the current book details automatically so that user will get the update current book details.

#### 3.2 User Management :

- Admin user will be able to create user for head office, district and upazilla office of department of ICT. They user will be able to work as per assigned user roles.

#### 3.3 Basic Information Registration System of Trainer

- This feature will facilitate the authorized user to register the basic information of the trainer i.e. Name, Sex, Designation, Organization name, Subject specialization, Mobile\_no, E-mail address, NID etc.

#### 3.4 Email Notification

- User will get email notification when order a something and update information through email.

### 4. Technology requirements:

- Server OS : Linux
- Workstation : Windows
- Front End Tools : Android Studio
- Language : PHP, HTML5, JavaScript, CSS3, JS, JQuery, ArgoUML. JAVA
- Architectural Pattern : MVC
- Framework : Cake PHP 3, Bootstrap, AngularJS
- Database Engine : MySQL
- Diagram Application : MS Visio
- Source Code Management : Gitlab

### 5. Services:

- a. Web design
- b. Web development
- c. Product management
- d. Marketing
- e. Graphic design

### 6. Services & support:

- ♣ 24x7 online technical support.
- ♣ Online chat services.
- ♣ User can Forget their password.
- ♣ Any problem will be solve within 24 hours.

### 7. Testiing:

The testing process shall be as follows:

- Application will be tested by PHPUnit.
- Application also tested By Codeception.

## 8. Pricing :

- a. Free plan
- b. Business plan
- c. Developer plan

## 9. Usability :

- This system is for use all user .

## 10. Payment Terms :

We propose the following payment terms:

- a. 10% (10%) Paid on acceptance of this proposal.
- b. 40% (50%) Paid on signing of our Application development agreement.
- c. 25% (75%) Paid at 70% Application Demonstration.
- d. 25% (100%) Paid at completion the Application.

## 11. Contact Us:

You can get in touch with us in any of the below ways:

By Phone:

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Dipra Sarker

By Email

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On our website

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We look forward to hearing from you soon!







