**Project Proposal Application**

19-05-2019

Project Consultant,

IDB-BISEW IT Scholarship Project

IDB Bhaban, Sher-e-Bangla Nagar, Dhaka.

Subject: Proposal for the real-life project of **Super Shop Management System**.

Dear Sir,

Thanks a lot as I am offered a great opportunity to make a real life application project based on our core course(WPDF).It is my pleasure to inform you that I have decided to develop a project on Super Shop Management System. Popularity of Super Shop business is increasing day by day and it is really important to make a perfect application. Due to the thirst of perfect Super Shop managing system for reaching to the desired goal. As I have researched on various aspects of this system, I am confident and have made a proposal accordingly which is attached with letter for your kind scrutiny.

So we hope you will finally be happy in approving the project and helping to utilize our potentialities.

Sincerely,

Sapayth Hossain

Batch-ID: WPDF/APCL-A/40/01

Round-40

Trainee ID: 1249681

**Introduction to the Proposals**

It is without hesitation that Super shop is now a very popular business scope and the popularity is increasing day by day. At the same time it is very important keeping in mind that expected success is only possible when a proper and perfect management system is grasped. Today’s competitive environment is forcing companies to optimize the managing processes at the same time ensure accuracy of controls and implementation of standard methodologies. However I have researched and found that most of the companies get stuck in obtaining the smoothness regarding the planning and execution of materials.

**Objective**

A proper management system is very important to reach a goal according to the expectation. One of the most important things is that customer satisfaction, which will bring the goodwill for the company. The objectives of a management software system are managing cost, materials, creating report, helps in budgeting etc. A company needs to manage large numbers of items and proper grouping of them as unit-wise will help in minimizing cost. Managing everyday transactions needs to be efficient and at the same way again purchasing large number of products, giving discounts, managing inventory all these tasks have to be dealt perfectly. Every company tries to achieve more output in least cost at the same time satisfaction of their customers. So a proper managing system using automation software is needed for success of every super shop.

**Regarding Super Shop Software System**

A software system that is fully specified for managing super shop, that’s why we can demand for excellency in comparing our software with any software regarding the management of super shop. Our software helps to create and manage invoices, product categories, purchase orders, payment receipts and

Impeccable cost management. Configuring our system to any warehouse will help to create revenue for the related company .So to be able to keep account of purchasing and selling transactions, keep system update based on the number of products purchased and correlated retail information with computerized, systematic process our system is unique .So our system will help to control unnecessary costing. That’s why we believe that choosing our system is right decision in fulfilling expectation.

**Scope and Approach**

It is very important to make section wise managing and monitoring system. The software has different login systems for giving and controlling access to perform specific task. We have designed five login systems. Admin login, purchase section login, inventory section login, sales section login and accounts section login. Admin login can perform and access all the sections and rest of the logins can access only the relevant section that means every login has a specific approach. All scopes together covers monitoring every section, keep account of purchase, updating store house,managing return goods, keeping account of sales, managing orders etc. Admin can monitor all tasks and latest approach that are going on through very section. Again every company may have own policy and scope, if any scope is missing, we are ready to fulfill according to the requirement of the company. So through the methodology we have taken, we hope a better solution for every super shop’s sales management.

**Super shop report**

* Designation Information
* Employees Information
* Product Category Information
* Sales Information
* Order Information
* Received Information
* User Information
* Menu Form
* Password Form

**Feasibility**

Any problem regarding the software we are ready to undertake, it may be technically or economically like modification of this software. Our technology regarding the software is able to modify because it is extremely feasible. Any unexpected technical occurrence regarding this software we are ready to make it overcome as soon as possible. No doubt this software development is highly economically feasible. The company does not need to spend much money for the development of any system already available. We just then need only your help and resources for developing this software.

**Technology we will use**

This is a web based software and can be run either offline or online or both systems. It is based on frontend and backend system.

|  |  |
| --- | --- |
| Frontend | Html 5, CSS3, Bootstrap, JavaScript |
| Back end | PHP, MYSQL |

**Server Software Configuration:**

|  |  |
| --- | --- |
| Operating System | Windows XP and higher |
| Language | PHP |
| Database | MYSQL |

**Server Hardware Configuration:**

|  |  |
| --- | --- |
| Processor | Intel(R) Core(TM) 2Duo CPU @ 2.93 GHZ |
| RAM | 1 GB |
| Hard | Disk 20 GB |
| Keyboard | 122 Keys |

**Timeline**

Though it is not easy to mention exact duration for the development of the project, yet I have designed an approximate time-line at the same time we believe that we will be capable of completing full project within the period mentioned below. We will also make documentation for all the stages.

|  |  |
| --- | --- |
| **Stages of Development** | **Days** |
| Initial study & Documentation | 10 |
| Feasibility study & Documentation | 10 |
| Analysis & Documentation | 15 |
| Designing & Documentation | 15 |
| Coding & Documentation | 15 |
| Testing & Documentation | 15 |
| Implementation | 10 |
| **Total [b]** | 90 days |

**Implementation Cost:**

The implementation will cover the following areas:

* Analysis of Super Shop management system.
* Core coding of the application.
* Database designing.
* Frontend design.
* Developing the business and database logic.
* Module level unit testing.
* Bug fixing and final release including server setup

**Project Supervisor & Coordinator**

[b] Mohammad Towhidul Islam

Instructor

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IT Scholarship Project

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**Developed By:**

Sapayth Hossain

Trainee ID: 1249681

Batch: 40

**Information Source**

1. PHP.Net

2. MySql.com

3. Vcampus

4. W3School

5. Supreme Court

6. Supreme Court Bar Association

7. Bar Council

8. Ministry of Law

9. Wikipedia

10. Blast

11. Legal Aid