**Feasibility Report**

To: Steering Committee

From: Sadeem Sattar, Assistant Project Leader

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Subject: Feasibility Report of the new (Food Donation) system.

**Introduction:**

Before writing this I, Sadeem Sattar conducted session to investigate the difference in current and new system and see the current system from different system perspective and reach at the conclusion point, which is that why it is needed to develop new system and how it gives practical solution to problem in current system. Some problems in current system are mentioned below:

The main problem of the current system is basically the used of hand and paper- based system due to which errors are occurred regularly. In Addition, the inventory systems are also paper-based, where it affects the supplier delivery order causing unappropriated result and creating out-of-stock problems. Therefore, it is difficult to

manage stocks.

**Feasibility Study For The New System:**

**Technical Feasibility:**

The current technology is quite enough to build the new system. Basically, the system is web based centralized application which can be implemented based on Webpages framework.

**Operational Feasibility:**

Due to user friendly nature of system, the user of the system will quickly adapt to the changed. Also, they can easily understand the working of new system. The working environment will change to reliable and fast service.

**Schedule Feasibility:**

The system will be developed within the timeframe given and it deployed when the system should be completed. It is skillful and tough project so we need to learn all new technology in order to implement all these in project to get better project as soon as possible but it might affect the given time frame.

**Economic Feasibility:**

In order to develop better product many IT and software developer needed to build this system. The following costs table show the effect of cost for the construct of the new system which estimated will be finished in 5 months.

|  |  |  |
| --- | --- | --- |
| **Designation** | **Quantity** | **Charge $** |
| Programmers | 6 | $48 |
| System Analysts | 2 | $10 |
| Graphic Designer | 3 | $30 |
| Data Base Specialist | 2 | $12 |

**Benefits Of New System:**

* The new system eventually reduces the load face on paper-based system.
* Less time consuming.
* Easy to use.
* Give quick result.
* Give Appropriate output.
* Much easier smooth and proper.

**Conclusion:**

In my opinion this system will provide future benefits and is worth every single penny spent on it. The system will specially help in maintaining stock which was biggest problem in hand-based system.