**APPENDIX F**

**Implementation Plan**

**c-CRAFT: Computerized Class Record Assistant**

**for Teachers of TFBC School, Inc.**

**Grade School Department**

**PROJECT IMPLEMENTATION PLAN**

1. **Resources Requirements (February 16, 2010)**

The proponents determined and verified the necessary hardware and software requirements for the proposed system. The group also identified the availability of the said requirements for the implementation. The group will determine and verify the resources are available within the company and if such resources are not found within the company, they are met through acquisition since it is already available in the market.

**Hardware Requirements**

|  |  |  |  |
| --- | --- | --- | --- |
| **Components** | **Minimum** | **Recommended** | **Used** |
| Processor | Pentium 4 | Intel Celeron M or Higher | Intel Celeron M |
| RAM Memory | 128 Mb | 1 Gb or Higher | 1 Gb |
| Hard Disk Space | 40 Gb | 60 Gb or Higher | 250 Gb |
| Video Card | 64 Mb | 1 Gb or Higher | 64 Mb |
| LAN Card | 10Mbps | 100Mbps | 100Mpbs |
| Wireless LAN Card | 54Mbps | 54Mbps | 54Mbps |
| Mouse | PS/2 Compatible | USB Compatible | PS/2 Compatible |
| Keyboard | PS/2 Compatible | USB Compatible | PS/2 Compatible |

**Software Requirements**

|  |  |  |  |
| --- | --- | --- | --- |
| **Software** | **Minimum** | **Recommended** | **Used** |
| Operating System | Microsoft Windows  XP Home Service Pack1 | Microsoft Windows  XP Professional Service Pack3 or higher | Microsoft Windows  XP Professional Service Pack2 |
| Runtime Environment | Java Runtime Environment (JRE) 6 | Java Runtime Environment (JRE) 6 | Java Runtime Environment (JRE) 6 |

**Peopleware Requirements**

The system will be used by 17 teachers and the principal from the grade school department of TFBC School, Inc. The proponents evaluated the users with their knowledge and skills in basic computer operations.

1. **Installation (February 16 , 2010)**
   1. **Installation approval**. The group came up with a letter to ask permission from the overseer and the principal to install the necessary software needed for the system.
   2. **Hardware and software evaluation**. Upon approval, hardware and software requirements are now laid down to determine the feasibility of the system to function on the current hardware and software resources of the company
   3. **Installation of c-CRAFT System**. If the resources pass the requirements, the group may now install the software used by the system.
2. **Testing (February 16, 2010)**

* **Pilot Testing for Verification of System Functions.** The system will be then tested by the principal and teachers to verify if the system’s functions and data are consistent to data from the existing system.

1. **Training of End Users (February 16 - 17, 2010)**

* **Training approval**. The group may now then ask for approval of training of users to understand the functionality of the system.
* **Develop a schedule for training**. A schedule for training of the users will be formulated to avoid disruption of work schedules. It will be depending on the availability of the users.
* **Practical training for the teachers**. After determining the schedule, a proper and formal training for the users will be conducted to test and discover the functions of the system proposed.

1. **Evaluation (February 19 – March 04, 2010)**

* **Develop a system evaluation questionnaire.** After trial and training of users to manipulate the system, the group formulates a form to evaluate the proposed system based on security, efficiency and reliability.
* **Distribute evaluation forms to users.** After coming up with an evaluation form, it is now ready for distribution to rate the system proposed on the given criteria.
* **Gather results and analyze data.** Results from the evaluation form will be then gathered and tabulated for statistical treatment and analysis.
* **Present results and analysis.** After carefully treating the gathered data, it will be then presented to the clients to project the significance of the system for the organization’s benefit.