**I. PROJECT DETAILS**

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| Project Name | Team Leaders’ Pharmacy Management System | |
| Project Sponsor | N/A | |
| Project Managers | (1) Canada, Christian Joshua G. | (3) Galela, John Christian C. |
| (2) Castillo, Judel Andrew S. | (4) Sanchez, John Denmark L. |
| Phone Number | (1)0995-314-4032 (2)0936-109-3347 (3)0935-682-1208 (4)0906-557-1357 | |
| Expected Start Date | 2/28/18 | |
| Expected Completion Date | 03/24/18 | |
| Estimated Costs | **Php. 18,000.00** | |

**II. PROJECT DESCRIPTION**

This project Team Leaders’ Pharmacy Management System aims to save important details about Doctors’ information, General Practitioner appointments, Patients’ information or the client/costumer, Payments or transactions, Medicine or products, and branches of the pharmacies. This can be implemented on boutiques, drugstores, or even clinics.

**II.1 OBJECTIVE AND GOALS**

* **To Design a Pharmacy Management System with VB .NET Windows Form Application.**
* To design a login form for the administrators or users.
* To design a form that will save clients’ transaction.
* To design a form that will save all information of the doctors, GPA’s, patients, transactions, medicines and branches of pharmacies.

**II.2 SCOPE**

**“Team Leaders’ Pharmacy Management System”** will **ONLY focus** on the following**:**

• Admin/User login

• Add/Delete information of the doctors, GPA’s, patients, payments, medicines and branches.

• Tracks duplications in database.

• Save/Update existing information.

**II.3** **BUDGET ESTIMATES**

* **Backend and Front End Developer-** Php 500.00/8 hrs.
* **Electrical Usage**– Php 500.00/day
* **Quality Assurance and Product Testing**– Php 500.00/8 hrs.
* **Project Management and Documentation**– Php 500.00/8 hrs.
* **Estimated TOTAL** –  **Php. 18,000.00**

**II.4** **CONSTRAINTS, ASSUMPTIONS, RISKS AND DEPENDENCIES**

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| Constraints | The constraints we might experience in the process of making the system are: communication and availability of the doctors, GPAs and patients. Other agendas and projects that the doctors and GPAs have. |
| Assumptions | The conditions or situations that we are relying on in order to achieve our project goals are: the availability of doctors and GPAs; and the effectiveness of the technologies that we have chosen to use in this system. |
| Risks and Dependencies | The most significant risk that we have acknowledged is: the connection of Microsoft Visual Studio 2010 to Microsoft Access Database 2016.  Before the project is deployed, we must make sure that its functionality meets quality standards and regulations. |

**III. KEY STAKE HOLDERS**

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| Client | Patients / Costumers that will buy medicine |
| Sponsor | N/A |
| Project managers | Engr. Christian Joshua G. Canada  Engr. Judel Andrew S. Castillo  Engr. John Christian C. Galela  Engr. John Denmark L. Sanchez |
| Project team members | Engr. Christian Joshua G. Canada  Engr. Judel Andrew S. Castillo  Engr. John Christian C. Galela  Engr. John Denmark L. Sanchez |

**IV. MILESTONES**

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| --- | --- | --- | --- |
| **Milestones** | **Duration** | **Start Date** | **Finish Date** |
| **1 Developing the System** | 22 days | Sat 2/24/18 | Sat 3/24/18 |
| 1.1 Interface Design | 4 days | Sat 2/24/18 | Wed 2/28/18 |
| 1.1.1 Creation of Forms | 2 days | Sat 2/24/18 | Sun 2/25/18 |
| 1.1.2 Design of the Forms | 1 day | Mon 2/26/18 | Mon 2/26/18 |
| 1.1.3 Connection of the forms | 2 days | Tue 2/27/18 | Wed 2/28/18 |
| 1.1.4 Tested the forms | 1 day | Wed 2/28/18 | Wed 2/28/18 |
| 1.1.5 Final Checking | 1 day | Wed 2/28/18 | Wed 2/28/18 |
| **1.2 Software Coding** | 17 days | Thu 3/1/18 | Fri 3/23/18 |
| 1.2.1 Database Development | 2 days | Thu 3/1/18 | Fri 3/2/18 |
| 1.2.2 System Functionality | 7 days | Sat 3/3/18 | Mon 3/12/18 |
| 1.2.3 Initial testing of functions | 1 day | Tue 3/13/18 | Tue 3/13/18 |
| 1.2.4 Final Checking for errors in the functionality | 1 day | Wed 3/14/18 | Wed 3/14/18 |
| 1.2.5 Connection of VB.NET to database | 3 days | Thu 3/15/18 | Sat 3/17/18 |
| 1.2.6 Creation of query | 2 days | Sun 3/18/18 | Mon 3/19/18 |
| 1.2.7 Connection of data sources to VB.NET | 2 days | Tue 3/20/18 | Wed 3/21/18 |
| 1.2.8 Initial Testing | 1 day | Thu 3/22/18 | Thu 3/22/18 |
| 1.2.9 Final Testing | 1 day | Fri 3/23/18 | Fri 3/23/18 |
| **2 System Testing and Troubleshooting** | 1 day | Sat 3/24/18 | Sat 3/24/18 |

**APPROVAL SIGNATURES**

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| --- | --- | --- | --- |
| [Signature] | | [Signature] | |
| [Name]  *Project Client* | | [Name]  *Project Sponsor* | |
|  | |  | |
| [Signature] | [Signature] | [Signature] | [Signature] |
| [Name]  *Project Client* | [Name]  *Project Client* | [Name]  *Project Client* | [Name]  *Project Client* |