**Capstone Project 1 Title Proposal**

Thesis Title:

**“Malabon City Jail Visitor Monitoring System”**

Date of Presentation:

**July 07, 2018**

Proponents:

1. **Sinamban, Lincolne James**
2. **Estilloso, Jave Ryan M.**
3. **Aguilar, Kimberly A.**
4. **Jovenes, Jona Mae M.**

Project Context:

**The Malabon City Jail has a population of 2,024 prisoners. It has Forty-One (41) rooms and the land area of the building is 722 square meters. It means that, there’s a large population inside the city jail. During the visiting hours, they have a manual process which produced a very slow procedure of getting an information of the visitor. Therefore, the City Jail needs a system that will fit for this kind of problem and they need a system that is systematic, organize, fast and user-friendly. In that case, the process of getting an information of the visitor is easier and hassle free.**

**We, the proponents have decided to create Malabon City Jail Visitor Monitoring System which will produce a fast, reliable, accurate and user-friendly system. The Administrator and the staffs or User will benefit because it will lessen the time consumed of working, the effort and the resources. This will also secure all the data and information stored in the system because it has a user level data. The Admin has the privilege to access all the data in the system. The system will provide good quality service to sort and secure the file of the client. It also maintained or update records of visitors for in an easiest way.**

Conceptual Framework

**INPUT** **PROCESS OUTPUT**

**System Development Life Cycle**

**\*AGILE MODEL**

**- Data Gathering**

**- Designing**

**- Coding / Implementation**

**- Testing / Deployment**

**- Maintenance**

**MALABON CITY JAIL VISITOR MONITORING SYSEM**

**Hardware Requirements**

* **Laptop**
* **Desktop**

**Software Requirements**

* **Text Editor**
* **Operating System**
* **Photoshop CC**
* **Netbeans IDE**

**Knowledge Requirements**

* **Database Management System**
* **Flow of the System**
* **Java Codes**
* **Photoshop CC**

**EVALUATION**

**The above figure shows the IPO of the Malabon City Jail Visitor Monitoring System. It only requires a laptop or a desktop with the knowledge about Java for the codes, Photoshop for the system design and so on. Following the System Development Life Cycle, it produced the Malabon City Jail Visitor Monitoring System.**

Scope and Limitation of the Study.

**The scope of this system is to provide efficient, fast, reliable and accurate information. The system has a login and it has user level data – one for the Admin and one for the Staffs or User. The Admin has the privilege to access all the data inside the system. He/She can add new records, update and delete of the record of the visitors. The system has the time visit, name of the visitor, address of the visitor, the birthday, the relationship with the prisoner and whom they visit. It will also include in the system who is in charge in the office during the visiting hours.**

**The Malabon City Jail Visitor Monitoring System does not include the billing transaction system. The staffs cannot upload the vital information of the visitor. It will only focus on monitoring of the visitor to have a fast and interactive process. The system does not cover the schedule of the events inside the city jail. The system can operate only for the Malabon City Jail. The system does not cover the information of the prisoners, the R.A laws, the case of the person, date of imprisonment etc.**

**Approved By:**

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| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Chairman** | |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Member** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Member** |
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**Noted By:**

**Prof. Ezekiel R. Borja**

Capstone Project Professor

**Capstone Project 1 Title Proposal**

Thesis Title:

**“Barangay Longos Certificate Issuance and Record Management System”**

Date of Presentation:

**July 07, 2018**

Proponents:

1. **Sinamban, Lincolne James**
2. **Estilloso, Jave Ryan M.**
3. **Aguilar, Kimberly A.**
4. **Jovenes, Jona Mae M.**

Project Context:

**The Barangay Longos, Malabon City when it comes to the documents and records they manually handled transaction daily, specially get a Barangay Clearance, Certification, Cedula and permits. Before the accomplishment of the task, the constituents who request must undergo a long process. They need to fall in line in order to get what they need. Same through with storing of files, updating, accessing of data and recording the expenses, they used folders and log of papers for its storage. It can cause of losing of files or records which can cause a big problem. The staff encountered difficulties and long procedure in retrieving, recording, computing and processing of financial and accounting data.**

**The system focused only the BARANGAY LONGOS CERTIFICATE ISSUANCE AND RECORD MANAGEMENT SYSTEM. To let go of the manual process in the Barangay Hall such us, handwritten document keeping records inside the drawer, that trends to use some record and unorganized file. And when it comes in clearances they used folder to store the file which can cause of losing record. Because of their manual system, they had a slow service instead of using computerized on recording the files. The proposed system will reduce the hard and longtime procedure and accessing files and records they keep and store. It will be a great help for them to lessen their work especially with transactional that the citizen of the Barangay Longos will might need.**

Conceptual Framework

**OUTPUT**

**PROCESS**

**INPUT**

**System Development Life Cycle**

**\*AGILE MODEL**

**- Data Gathering**

**- Designing**

**- Coding / Implementation**

**- Testing / Deployment**

**- Maintenance**

**BARANGAY LONGOS CERTIFICATE ISSUANCE AND RECORD MANAGEMENT SYSTEM**

**Hardware Requirements**

* **Laptop**
* **Desktop**
* **Printer**

**Software Requirements**

* **Text Editor**
* **Operating System**
* **Photoshop CC**
* **Netbeans IDE**

**Knowledge Requirements**

* **Database Management System**
* **Flow of the System**
* **Java Codes**
* **Photoshop CC**

**EVALUATION**

**The above figure shows the IPO of the Barangay Longos Certificate Issuance and Record Management System. It only requires a laptop or desktop and printer with the knowledge about Java, Photoshop, XAMPP and the flow of the system.**

Scope and Limitation of the Study.

**The scope of this system is to give efficient, reliable, fast, accurate information and record to provide good quality service to secure the file of the client and to ensure that services and information are given at the right time to satisfy the needs of the client, to provide user efficient working environment and generates more output. This system provides friendly user interface resulting in knowledge every usability features of the system. It prepares and prints Barangay permits and certificates like Community Tax Certificate, Barangay Clearance, Certificate of Residency, Certificate of Indigency, Business Permit etc. It also processes fee such as Barangay clearance fees and others that related in document fees. This system also allows for other Barangay related functions as those including security such as incident reporting, blotter and other related services in barangay. It provides that it maintained an updated record of residents for easy and it also enables easy searching of records.**

**The limitation of this system is not accepting any credit card transaction for any document fees. The limitation of this system is not accepting any credit card transaction for any document fees. The system does not cover the schedule of the events in the Barangay. The system does not include the list of the names of the Barangay Officials. The system can only provide a template for the certificates. The Admin can only access all the features of the system. The system can’t connect in the internet.**

**Approved By:**

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| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Chairman** | |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Member** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Member** |
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**Noted By:**

**Prof. Ezekiel R. Borja**

Capstone Project Professor

**Capstone Project 1 Title Proposal**

Thesis Title:

**“Crime Record System”**

Date of Presentation:

**July 07, 2018**

Proponents:

1. **Sinamban, Lincolne James**
2. **Estilloso, Jave Ryan M.**
3. **Aguilar, Kimberly A.**
4. **Jovenes, Jona Mae M.**

Project Context:

**During the analysis and data collection of this project, it was discovered there has existed manual form of storing and keeping information for future use on crime record. That the process of daily task and activities are done manually. Unfortunately, manual crime record keeping has result in many set lacks to the expected standard. Time wasted and resultants long quarries, partial or total loss of files or documents, exposure of confidential matters, inefficiency of some members of staff due to laziness in manual searching of the files. The manual system of crime record system information storage, input and retrieval is very clumsy: inefficient and unbelievable. In manual crime record system, the most wanted person hard to determine the personal characteristic because only drawn picture and the name of the criminal or missing person only listed.**

**Crime Record System is a system used to report crimes. This project is mainly useful for police department. This system will help to manage all the activities inside a police department, it can be managed easily and effectively. In such desktop crime record system, we will manage all such activities like registration of the complaint, updating information, searching, viewing of the respective report of crimes that will save time. This system will provide better prospective for the enhancement of regarding to quality. Ensure data accuracy, minimize manual data entry, greater efficiency, better service, user friendliness and interactive.**

Conceptual Framework

**OUTPUT**

**PROCESS**

**INPUT**

**System Development Life Cycle**

**\*AGILE MODEL**

**- Data Gathering**

**- Designing**

**- Coding / Implementation**

**- Testing / Deployment**

**- Maintenance**

**CRIME**

**RECORD**

**SYSTEM**

**Hardware Requirements**

* **Laptop**
* **Desktop**

**Software Requirements**

* **Text Editor**
* **Operating System**
* **Photoshop CC**
* **Netbeans IDE**

**Knowledge Requirements**

* **Database Management System**
* **Flow of the System**
* **Java Codes**
* **Photoshop CC**

**EVALUATION**

**The above figure shows the IPO of the Crime Record System. It only requires a laptop or desktop with the knowledge about Java, Photoshop, XAMPP and the flow of the system.**

Scope and Limitation of the Study.

**The Crime Record System will be a reporting application that will be used for automating the manual process of registering different case in the police department. The system provides an interface to store the crime details of criminals or prisoners and allows the user to search and view records. The system should have a log in, case register for each prisoner entering in the prison, the system will greatly simplify the overall procedure of crime files. Accepting the updated information from user and administration. In submission of the information, the record is searched in the stored database or basis of the information. If the information submitted by the user is valid and found in the database, then the corresponding record is displayed.**

**The system has limitation the record of the system cannot be access in another police department. In the case of proposed system, the user cannot register through website and send the crime reports and complaint about a city or person. This system need a permission of the admin before the crime report stored in the database. User can’t help to chat with the administrator or with other registered users. And, the user can’t send mail to the admin. The admin can only add, delete and update or approve the users filed case.**

**Approved By:**

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| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Chairman** | |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Member** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Member** |
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**Noted By:**

**Prof. Ezekiel R. Borja**

Capstone Project Professor