**CAPSTONE PROJECT PROPOSAL**

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| Semester: | 1st Semester | School Year: | 2021-2022 |
| Subject / Section: | Capstone 101 / SBIT4B | Day/Time | 11:00am – 2:00pm |

Instructor Name: Mr. Manuel Abiera

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| --- | --- | --- | --- |
| Stud. No. | Student Name | Stud. No. | Student Name |
| 18-1810 | Bangles, Christine Joy | 18-1726 | Lindo, Glen |
| 18-0873 | Botardo, Dhar Aubrey | 18-1744 | Lozada, Kenneth |
| 18-4431 | Bañares, Jade | 18-1808 | Mirano, Pia Nicole |
| 18-4420 | Cuyones, Jayson | 18-1817 | Magallanes, Cristina |
| 18-0731 | Cuevas, Eric John | 18-0782 | Sapungan, Lyquel Marie |
| 18-0827 | Cajucom, Elionore | 18-1526 | Sta. Clara, Alain Paolo |
| 18-1794 | Dimnang, Khalid | 18-1768 | Serafina, John Mark |
| 16-0443 | Gahisan, Faith | 18-1065 | Tamayo, Christine |
| 18-1748 | Garzon, Rhea Mae | 16-2223 | Verbo, John Eric |
| 19-4424 | Hizon, Carl John |  |  |

1. **PROPOSAL TITLE**

**Curfew and Travel Pass Information System**

1. **RATIONALE**

This project is meant to manage curfew and travel permit requirements online, making it easier and less time consuming for people who need to inquire for curfew and travel pass documents. This project is beneficial in this time of pandemic since curfews and travel passes have become a part of our daily travels. The manual process of these documents is inconvenient and time-consuming, and with this system, the chance of us becoming infected with a virus is great due to prolonged physical contact with other people.

With the help of this curfew and travel permit we can easily identify who is the resident or outsider. The authorities deployed police personnel or barangay tanod to ensure the security or laws that’s implemented. They are the ones who filter, who can enter inside of the village or barangay during curfew hours.

Due to age restriction, the study limits the age of applicant or traveler ranging up to 18, which means we are accepting above legal age based on the protocol that the governments being implemented, using valid credentials like barangay and government ID’s.

1. **OBJECTIVE OF THE STUDY**

**General Objective.** The main objective of the project is to provide an online platform that helps the residents to process a travel and curfew pass or clearance.

**Specific Objectives:**

1. To develop a system that will allow the travelers or residents to inquire and process curfew and travel pass through online.
2. To develop a system that can be easy to use and access through mobile device
3. To provide a form or module for travelers and residents where they can put their information
4. To store the information of the travelers or residents distinctively who have secured curfew and travel passes
5. To develop a system that will identify if its traveler or resident
6. To generate a softcopy of their inquiry
7. To develop a system that have a pop-up notification that will notify the travelers and residents about their inquiries using third party app like Gmail
8. **AREA OF INVESTIGATION**

**Scope:**

* + - 1. The scope of the system is for barangay Batasan and San Bartolome
      2. The system is for curfew and travel pass processing only
      3. The system can store and update new resident and traveler’s inquiry
      4. The proposed system covers basic personal information of traveler and resident such as barangay or government ID, name, contact number, address, signature and email.

**Delimitation:**

The system does not cover computer and laptop devices

The system is for online transaction only

The system does not cover cloud computing

1. **SIGNIFICANCE OF THE STUDY**

**Residents or Travelers:** The system will highly benefit them because they will have a platform that will bring convenience to them in processing their curfew and travel passes.

**Government and Health Sectors:** The government and health sectors have a big part in completing and handling requirements for the curfew and travel passes. The system will benefit them and it will also be easier for them to transact with the commuters and travelers for the completion of the passes.

**Researchers:** This project is very beneficial to the end-users and this is also the proper time to introduce an IT based solution that may help our hard times against the COVID-19 pandemic.

1. **SIMILARITY OF PREVIOUS STUDIES**

According to Kumar, Anuj on 2020. Curfew Pass Management System is a web-based solution that manages administratively issued pass records. Curfew Pass Management System is an automated system that processes data at a high rate and in a systematic manner. PHP and MySQL were used in this system.

**Reference:**

# Anuj Kumar (May 24, 2020). Curfew E-Pass Management System Using PHP And MySQL. <https://phpgurukul.com/curfew-e-pass-management-system-using-php-and-mysql/>

1. **GANTT CHART**

**TITLE OF THE PROPOSAL**

**AUGUST 2021 – MAY 2022**

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| **ACTIVITIES** | **AUG** | **SEPT** | **OCT** | **NOV** | **DEC** | **JAN** | **FEB** | **MAR** | **APR** | **MAY** |
| **WEEK #** | **1234** | **1234** | **1234** | **1234** | **1234** | **1234** | **1234** | **1234** | **1234** | **1234** |
| Requirement Analysis and Identification of the Problems |  |  |  |  |  |  |  |  |  |  |
| Review of Related Literature and Studies |  |  |  |  |  |  |  |  |  |  |
| Approval of Topic Proposal |  |  |  |  |  |  |  |  |  |  |
| Writing of Chapter 1 |  |  |  |  |  |  |  |  |  |  |
| Writing of Chapter 2 |  |  |  |  |  |  |  |  |  |  |
| Writing of Chapter 3 |  |  |  |  |  |  |  |  |  |  |
| Data Gathering Techniques and Instrument |  |  |  |  |  |  |  |  |  |  |
| Writing of Chapter 4 |  |  |  |  |  |  |  |  |  |  |
| Writing of Chapter 5 |  |  |  |  |  |  |  |  |  |  |
| Oral Defense |  |  |  |  |  |  |  |  |  |  |
| Revision |  |  |  |  |  |  |  |  |  |  |
| Submission of Hardbound and Software |  |  |  |  |  |  |  |  |  |  |

**APPROVED: DISAPPROVED:**

Recommending Approval:

**Capstone Adviser’s Name**

Approved By:

**Maria Aura C. Impang, LPT, MSIT ISAGANI M. TANO, DIT**

Program Chairperson Dean, College of CS and IT