

COLLEGE OF COMPUTER STUDIES  
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY  
ITEP414: SYSTEM ADMINISTRATION AND MAINTENANCE

Jacob Cortes  
John Mark Montecillo  
Dawn Lester Almadovar

BSIT IV-WMAD

Task 2. Assume that your Capstone Project is completely functional. As a System Administrator, you must maintain, monitor, evaluate, assess, and improve that system. Accomplish the following tasks INDIVIDUALLY.

List at least five (5) for each of the following, briefly discuss.

1. Purpose of the Project

- This study aims to develop a system for monitoring Lupong Tagapamayapa's performance and providing transparent access to information on its performance.
- This system's development intends to improve the manual process of Lupong Tagapamayapa Incentive Awards.
- This study aims to increase the efficiency of the awarding process by providing a centralized platform to collect, organize, and evaluate data from Lupong Tagapamayapa.
- Performance and Achievements. It includes data on the number of cases resolved, the effectiveness of mediation efforts, and other relevant metrics.
- The scheme aims to streamline and enhance administrative workflows in LGUs, thereby supporting better governance and service delivery in the Province of Laguna.

2. Scope of the Project

- Institutionalize a system of providing financial rewards and other incentives to Lupong Tagapamayapa members who consistently resolve conflicts at the barangay level.
- Numerous modules, including the nomination and evaluation modules, are part of the web-based system.
- The cluster can monitor and evaluate operations more effectively, assessing process units' provision of resources and prioritizing support where it is most needed.
- The DILG Cluster Head can easily access a wide range of data on the performance of Lupong Tagapamayapa units.

- The system allows them to monitor their progress, identify areas for improvement, and aim for standards in resolving disputes.
3. Limitations of the Project
    - Information entered offline won't sync with the central database until the system returns online.
    - Only the DILG evaluator has access to the entire evaluation module.
    - Inability to retrieve past submitted files before its implementation.
    - Only the Barangay Secretary can access the file submission.
    - Only the Cluster head can access the final compilation of grades.
  4. Problems you have foreseen in the future
    - Maintaining the user's interest over time could be challenging.
    - Ensuring sufficient resources for updates and maintenance may become difficult.
    - Managing files could strain storage resources.
    - Knowledge of the future users of the system.
    - System accuracy as some of DILG's signed documents uploaded can make changes.
  5. Solutions to problems you have foreseen
    - Implement a feedback mechanism and update content to keep users interested.
    - Use a cloud storage solution to manage large video files.
    - Hold a meeting with future users of the system.
    - Create a detailed budget and seek sponsorships for ongoing support
    - Scheduling reviews and updates to DILG'S documents.

Assignment 2. Identify the equivalent users of your project for the following types of users. If not applicable, please explain.

1. Guest User
  - Since it's a government website, only authorized can access the system.
2. Standard User
  - The Barangay User (Barangay Secretaries) who can upload MOV following the criteria given.
3. Admin User
  - The Assessor (DILG Administrator) who can grade each MOV submitted by the Barangay Secretary and compile the final grades of barangay in each municipality.
4. Super User
  - Cluster head of Cluster A Laguna who can see the lists of Nominees and grades of barangay in every municipality.