## Executive Summary

The Barangay Project is a Web-based application that can store, receive, accept and process data of the user. These features fit perfectly to help citizens of the Philippines to easily experience the services being offered by the government and making use of the technology to their own advantage. With “helping Filipinos” in mind, developers were asked to create a system that helps the lowest form of the government which is the barangay. Every barangay in the Philippines provides services to their constituents. But with the Barangay Project, we bring “providing of services” to a whole new level. Government services that the barangay provides will be available online. From requesting an ID, clearance, business permit, submitting documents, to postings of current news, events and happenings in the barangay. And of course the system’s security will always be a top priority. That is why registration and approval are a critical part of the systems features and a requirement in order for users to actually use the system.

## Introduction

### Client’s Mission and Objectives

The client’s mission in this project aims for the better Philippines and how this project can impact the lives of every Filipino by making use of the latest and existing technologies to reach out for people and providing them services offered by the government that they needed. With the client’s vision and the developer team’s background and knowledge in computer science and information technology, the Barangay Project was made possible. The Barangay Project provides easy access to information and services that are being offered by every barangay anytime anywhere. The Project is a web-based application that can store, receive, accept and process data of every citizen who wishes to make use of its service and at the same time inform the citizens by providing educational learning and latest happenings in their respective barangays. This Project is just a small part of a much bigger picture and a bigger project in progress in which every citizen in the Philippines gets to have their own personal identification recorded and stored.

### Project Objectives

The system’s objective is to create organized and secured information details for the barangay citizen to provide fast and accurate transactions. Help lessen complications in the manual processing such as information redundancy caused by repetitive registration and avoid missing data thus leading to successful document processes. The system also aims to educate the citizens by providing them with appropriate content of information and giving them easy access to this information.

### Purpose of the Project

The purpose of the Barangay System is to be as efficient as possible. It will turn the old system into an automated system. All the basic services of the barangay will be automated and all the data will be more secured and authentic. The objective of the system is to ensure efficiency and security. The application will be handled by the barangay officials and it will used by the masses. In the case of the transaction that involves payment, the citizen must go to the barangay office and pay manually. The main process of the system is to collect information and data from the citizen who will register and the system automatically displays the standard format of registration form. The bulletin’s role is to inform the citizens what are the events, news, tips, and updates of the specific barangay, also the system has the capability to give information in health, education and documents.