Project scope

The project is Medical Record Management for Rural Healthcare Unit which includes insertion and extraction of data. The purpose of the project is to record data in a centralized database for easier encoding and querying of the information from different Barangay. The goal of this system is to provide a less-paper transaction and ease for Barangay Health Workers.

Product Perspective

This system is proposed to modernized the traditional process of Rural Health Care Unit, which includes the collection of information and compiling it in papers. This project is the main process of fully developed Rural Healthcare Management System. This project lets the Rural Healthcare Management System to gather data and store it to repositories and extract it.

Product Features

* Insert Record different records
* Management of Records
* Extraction of Information

User Classes and Characteristics

There are 4 types of Users

1. Admin it is Admin user type that has highest privilege and has the ability to create account for RHU Staffs. They usually have high knowledge about the system.
2. Rural Healthcare Staffs is Management Users, they have the privilege to modify records and extract overall reports for the barangay.
3. Barangay Healthcare Workers they are the operational users. They insert different records.
4. Citizens, they are general users. They don’t have particular role in the system.

Operating Environment

The system will be operating in web and mobiles phones. The uses of this system is limited to Tuy, Batangas only. The mobile version will be deployed in Playstore. This system will be used for healthcare section of the community. The databases that we will be using is MySQL since we have prior knowledge about it making it quite easier to use though there is cons on using MySQL, it needed additional plugin to be able to accommodate big data.

Assumption and Dependencies

So far, there is no dependencies required for the development of the system since it is only 30%.

System Features

3.1 Insertion of Records it is High Priority feature. This feature is responsible for collection of records through different forms and will be saved to our repository.