Title: A Web-based Information System with Symptom Checker Mobile Application Using Nested Set Algorithm

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EXECUTIVE SUMMARY

The barangay itself is subdivided into different smaller areas and they are called purok or sitio. The help of the barangay in the areas are very helpful for the community. They have different departments in their barangay and one of those is the Barangay Health Center. The Barangay Health Care is an organization that gives the patient a first aid for minor ailments, maternal for the mother during pregnancy and child health care for the care and treatment of the children. It also gives diagnosis of social diseases and other certain health services that give the members of the group or patients good and satisfactory services that it serves. Barangay Health Center follows scheduling for their medical services from Monday to Friday. These entire services have different schedules given, in which residents can go there for the specific date and time of the said services.