

**IMPLEMENTATION OF AUTOMATIC LOCATION ON THE
OPERATIONAL ASSET DAMAGE REPORTING WEBSITE AT
BANDUL COMMUNITY HEALTH CENTER USING THE
PROTOTYPING METHOD**

Student Name : Sofan Sofian

Student ID : 6304211340

Supervisor : Muhammad Asep Subandri, M.Kom

Abstract

Effective operational asset management is essential to support smooth operations, including in terms of reporting asset damage. Bandul Health Center handles problems in asset management, such as the manual damage reporting process and the lack of information related to the location and description of the damage. This study aims to develop an integrated damage reporting system with GPS technology to facilitate reporting and reduce errors in manual location input. This system will automatically record location data using Latitude and Longitude coordinates, and match the location of the damage with the room registered in the system. Thus, this system is expected to increase the efficiency of damage reporting, speed up the repair process, and make it easier for Bandul Health Center to find out the location of the damage.

Keywords: Damage Report, Operational Assets, Automatic Location, Bandul Health Center