

ABSTRACT

Budgeting and realization are planning and control process that aims to plan the achievement targets of a company. Poso Regional Hospital (RSUD Poso), which is a C-class community health service in Poso District, Central Sulawesi, still uses manual way to budget and realization for hospital patient's food supply activities. The food supply activities will be adjusted to each patient's disease, each disease will be reviewed by Dietitian for the patient's needs in obtaining nutritional content in the diet. This web-based application can manage the provision of food based on two types of diet, High Calcium High Protein Diet (TKTP) which has a purpose to meet energy and protein needs in the body, Low Fat / Low Salt (RL / RG) Diet aims to reduce fluid retention and reduce cholesterol. This web-based application can manage total daily budgets, manage the cost of providing foodstuffs based on patient type of diet, manage daily cost realization and generate realization reports and realization journals. The development of application use object-oriented method of Unified Modeling Language (UML), Entity Relationship Diagram (ERD), programming language Hypertext Preprocessor (PHP), and database storage using MySQL Query Language (MySQL). The test is done by blackbox testing. There is no difference between application testing and manual testing, therefore this app can be used to manage daily budgets, manage the cost of providing foodstuffs based on patient type of diet, manage daily cost realization, and generate realization reports and realization journals.

Keywords : Realization, budget, patient, PHP, dan MySQL