PERINTISAN BANK RESEP ELEKTRONIK MENGGUNAKAN DATA BASE MySQL (STRUCTURED QUERY LANGUAGE)

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Abstrak

Penelitian ini bertujuan mengembangkan bank resep masakan elektronik. Bank resep dikembangkan dengan menggunakan sistem basis data resep masakan yang dapat diisi dan diedit oleh pengguna. Penelitian menggunakan metode penelitian dan pengembangan. Tahap pertama, kegiatan penelitian meliputi analisis kebutuhan, desain, pembuatan *prototype* dan alpha testing. Tahap kedua, kegiatan penelitian dilakukan untuk *up grading* program, pelatihan kepada pengguna dan *betha testing*. Pengguna yang dilatih sebanyak 25 orang. Kegiatan pelatihan dievaluasi menggunakan model evaluasi 4 level *reaction, learning, behaviour, and result* dari Krickpatrick. Data dikumpulkan menggunakan kuesioner dan observasi. Analisis data dilakukan secara deskriptif kuantitatif dan kualitatif. Hasil penelitian berupa bank resep masakan yang berisi resep Masakan dan Kue Nusantara, Masakan Oriental dan Kontinental. Pelatihan pengisian data bank resep masakan mendapat reaksi yang baik dari pengguna. Semua pengguna telah mampu menjadi admin yang bertugas mengisi, menambah sub domain dan mengedit resep masakan. Isi bank resep masakan telah layak untuk digunakan dan disebarluaskan.

Kata kunci: Bank resep, resep masakan, database resep, MySQL

Abstract

The purpose of this research is to develop an electronic recipe bank. Recipe bank developed using the database system of recipes that can be filled out and edited by users. The study use research and development methods. The first phase, research activities include requirements analysis, design, prototyping and alpha testing. The second phase, research activities carried out for up grading the program, training to users and betha testing. Training was followed by 25 participans. Training activities were evaluated using 4 levels of evaluation model from Krickpatrickie: reaction, learning, behavior, and result. Data were collected using questionnaires and observation. The data were analyzed by quantitative and qualitative descriptive. The results of the recipe bank include pastry, Indonesian Cooking, Oriental and Continental cooking recipes. Participans training of bank data filling recipes that have responded well. All participans have been able to be admin in charge of filling, add sub-domains and editing recipes. Contents recipes bank has been eligible to be used and to be disseminated.

Key word: recipe bank, food recipes, data-base of recipe, MySQL