ABSTRACT

Online forums are a media of information and communication in other words where a community's discussion based to the category of discussion. Cooking is an activity that people do after collecting food and then processed into fast food. For cooking beginners is a new activity and needs a reference to help them. According to the results of analysis of similar applications found some findings such as cooking information that is less practical, detailed explanation is not uniform in the recipe book and the absence of information nutritional value of food calories are good for children's health in the period of growth and development. Therefore to complement the findings found a web-based food cooking application. This application aims to provide information on how to cook children's meals in the form of forums, to find out the results of the information presented in the form of ratings and help forum members in the calculation of child nutrition with the feature of calorie calculation based on food. This application is made using SDLC waterfall working method. Development of this application using CI framework and programming language used is PHP. The application is used by the admin as a server, the user can use some features and members can use all the features provided. The results obtained by registered members is that there is a rating of the results presented by the members, can conduct a forum about cooking child food and there is a feature of calculating the nutritional value of food. With this application can handle the problem of child food cooking information imformation, discussion forum about cooking child food and calculation of nutritional value of child's food calorie.

Keywords: Application, forum about cooking food for children, website, SDLC