

**SISTEM INFORMASI PENGHITUNGAN GIZI MANUSIA
BERDASARKAN MAKANAN YANG DIKONSUMSI
MENGUNAKAN VISUAL BASIC**
*(INFORMATION SYSTEMS OF HUMAN NUTRITIONS BASED ON CONSUMPTED FOOD
USING VISUAL BASIC)*

Fahrizah Aryo Prakoso
Fakultas Teknologi Informasi dan Komunikasi
Universitas Semarang
artiaputri@ymail.com

ABSTRACT

Nutrition is a necessary intake of the body to increase the energy and endurance of the human body, each food has a different amount of nutrients, therefore there must be a nutritional calculation that makes it easier to know how many nutrients in the food. Based on these problems required the application is equipped with nutrient calculations to determine the amount of nutrients consumed. This application is built using Visual Basic, MySQL database using UML (Unified Modeling Language). The research method used in this data collection by observing the direct object and literature study from various sources. While the system development method used is waterfall method. This application is expected to help the calculation of nutrition science as a supporter of interactive learning more efficient and can generate the spirit of learning.

Keywords: Nutrition Science, Visual Basic, MySQL, UML (Unified Modelling Language), waterfall