ABSTRACT

MOBILE DIET APPS ON ANDROID OPERATING SYSTEM

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Ideal body weight is closely related to one's diet. Unhealthy eating patterns lead to unequal amounts of food nutrients we eat. Therefore, in order to obtain the ideal body weight, we need a balance between the number, type, and meals with nutritional needs.

Application development is still limited to the Android operating system. The Mobile Diet Apps is built using object-oriented modeling with UML tools, and using the Java programming language as the builder language.

Once the application is implemented, is expected to help the user to know the ideal weight, the amount of nutrients needed per day, and general diet tips.

Keywords: diet, calorie, eat paterns, Android