Dictionary Application of Human Diseases for Android

Steven Lolong, Megel Lalamentik and Jeniffer Kindangen

Universitas Klabat, Manado, Indonesia

steven@unklab.ac.id

Abstract: The need of human disease dictionary application encourages researcher to develop a dictionary application of human diseases. The development model of this application used Rational Unified Modeling (RUP). Six types of discipline in RUP are business modeling, requirements, analysis and design, implementation, testing, and deployment. In analysis and design, researcher used Unified Modeling Language (UML) and for implementation was used Java as programming language. Researcher used Black-box testing method before release to public. This application allows user to search diseases by symptoms or categories. User can easily use this application anywhere and anytime because it can run on android's phone. User can install this application on android version 4.2.1 or the latest.

Keywords: Android, dictionary application, human diseases dictionary, Java