

INTISARI

Baby spa merupakan perawatan yang dirancang untuk memberikan stimulasi positif pada bayi. Aurora Baby Spa yang kini dirasakan masalah terhadap pelayanan, informasi dan menerima pesanan *customer* sesuai dengan keinginan *customer*. Untuk mengatasi masalah tersebut maka dibutuhkan inovasi agar menambah daya tarik konsumen dapat melihat detail pelayanan treatment yang di sediakan oleh Aurora Baby spa.

Aplikasi layanan home care aurora baby spa online berbasis android yang dapat menjadi alternatif dalam membantu Aurora Baby Spa dalam memperluas promosi, informasi dan menerima pesanan sesuai dengan keinginan *customer*. Metode pengembangan aplikasi tersebut dengan menggunakan *Hypertext Preprocessor (PHP)*, *Application Programming Interface (API)*, *Class Responsibility Collaborator (CRC)*, *Rapid Application Development (RAD)* dan pengujian prangkat lunak untuk uji kelayakan peneliti menggunakan standar ISO 25010 agar efektif dan efisien saat digunakan.

Dari Penelitian yang telah dilakukan menghasilkan aplikasi layanan home care aurora baby spa online berbasis android yang diharapkan mampu membantu aurora baby spa dan customer aurora baby spa dalam pelayanan yang di sediakan oleh aurora baby spa. Hasil pengujian kualitas aplikasi menggunakan ISO 25010 yang meliputi karakteristik Functionality dan Usability didapatkan hasil pengujian Functionality diperoleh nilai presentase sebesar 100% dan hasil pengujian Usability diperoleh nilai presentase sebesar 92% sehingga aplikasi layak digunakan.

Kata Kunci : PHP, API, CRC,ISO 25010, Baby Spa

ABSTRAK

Baby spa is a treatment designed to provide positive stimulation for babies. Aurora Baby Spa is now experiencing problems with service, information and receiving customer orders according to customer wishes. To overcome this problem, innovation is needed in order to increase the attractiveness of consumers to see the details of the treatment services provided by the Aurora Baby spa.

An android-based online aurora baby spa home care service application that can be an alternative in helping Aurora Baby Spa expand promotions, information and accept orders according to the wishes of the customer. The application development method uses Hypertext Preprocessor (PHP), Application Programming Interface (API), Class Responsibility Collaborator (CRC), Rapid Application Development (RAD) and software testing for the feasibility test of researchers using the ISO 25010 standard to be effective and efficient when used.

From the research that has been done, it has resulted in an android-based online aurora baby spa home care service application which is expected to be able to help aurora baby spa and aurora baby spa customers in the services provided by aurora baby spa. The results of testing the quality of the application using ISO 25010 which include the characteristics of Functionality and Usability, the results of the Functionality test obtained a percentage value of 100% and the results of the Usability test obtained a percentage value of 92% so that the application is feasible to use.

Keyword: PHP, API, CRC,ISO 25010, Baby Spa