

ABSTRAK

Latar Belakang: Gaya hidup masyarakat yang dipengaruhi oleh modernisasi sangat berpengaruh pada penampilan mereka. Salah satu hal yang diutamakan adalah kecantikan wajah. Selain itu, dampak dari pandemic Covid-19 yang membuat perkembangan teknologi informasi khususnya Kesehatan dan kecantikan kulit wajah semakin digalakkan. Berdasarkan studi pendahuluan terhadap aplikasi Kesehatan dan kecantikan kulit wajah, masih banyak berbagai menu atau fitur yang belum dimanfaatkan secara optimal.

Tujuan: Menghasilkan tampilan antarmuka aplikasi Kesehatan dan kecantikan kulit wajah SkinU sebagai *personal health record* berbasis *mobile* yang sesuai pengguna

Metode : Landasan perancangan yang digunakan yaitu *waterfall development*, identifikasi kebutuhan pengguna dilakukan dengan wawancara kepada subjek perancangan, studi eksplorasi aplikasi dan juga telah dilakukan studi pendahuluan terhadap beberapa aplikasi yang tersedia di toko aplikasi *smartphone*. Perancangan ini menggunakan perangkat lunak Figma dan diagrams.net.

Hasil : Hasil perancangan terdiri dari desain proses berupa *data flow diagram* level 0 dan dijelaskan lebih spesifik pada *data flow diagram* level 1 dimana memiliki dua entitas. Selain itu, terdapat 49 desain tampilan antarmuka mulai dari tampilan awal aplikasi SkinU, pengenalan jenis kulit wajah, rekomendasi produk, artikel yang memberi informasi pengguna, menu pencatatan, menu jadwal dan pengingat *skincare*, serta menu profil dimana pengguna dapat mengelola akun secara *personal*. Aplikasi SkinU itu sendiri merupakan aplikasi Kesehatan dan kecantikan kulit wajah dimana pengguna dapat mengenali dan merawat kulit wajah dengan berbagai informasi yang ada di dalam aplikasi. Selain itu, SkinU juga merupakan aplikasi *personal health record* berbasis *mobile* dimana pengelolaan seluruhnya berada di tangan pengguna.

Kesimpulan : Rancangan desain tampilan antarmuka aplikasi SkinU dimulai dari analisis kebutuhan hingga desain tampilan yang sesuai dengan kebutuhan pengguna. Untuk perancang lain dapat lebih dipertimbangkan fitur serta dapat dilaksanakan pengembangan aplikasi sehingga dapat diimplementasikan ke masyarakat.

Kata Kunci : Desain tampilan antarmuka, Kesehatan&kecantikan, *personal health record*, *mobile based*

ABSTRACT

Background: *The lifestyle of people who were influenced by modernization had a huge effect on their appearance. One of things that was prioritized is facial beauty. In addition, the impact of the Covid-19 pandemic which has made the development of information technology especially the health and beauty of facial skin was increasingly being encouraged. Based on preliminary study on the application of health and facial skin beauty, there were many various menus or features that had not been used optimally.*

Objective: *Produce an interface for the SkinU facial skin health and beauty application as a mobile-based personal health record that according to the user requirements. .*

Methods: *The design basis used was waterfall development, identification of user needs was carried out by interviewing the design subject, application exploration studies and a preliminary study had also been carried out on several applications available in smartphone application stores. This design used Figma software and diagrams.net*

Results: *The results of the design consist of process design in the form of level 0 data flow diagrams and described more specifically in level 1 data flow diagrams which have two entities. In addition, there were 49 interface designs ranging from the initial appearance of the SkinU application, recognition of facial skin types, product recommendations, articles that provide user information, recording menus, schedule menus and skincare reminders, as well as profile menus where users can manage accounts personally. The SkinU application is a facial skin health and beauty application where users can recognize and treat facial skin with various information contained in the application. In addition, SkinU is also a mobile-based personal health record application where management is entirely in the hands of the user.*

Conclusion: *The design of the SkinU application interface starts from a needs analysis to a display design that fits the user's needs. For other designers, features could be considered and application development can be carried out so that it can be implemented in the community*

Keywords: *interface design, health & beauty, personal health record, mobile based*