

BAB V

KESIMPULAN & SARAN

5.1 Kesimpulan

Berdasarkan hasil wawancara yang sudah dilakukan, Dinas Perindustrian dan Perdagangan Kabupaten Pesawaran membutuhkan tampilan *user interface* untuk kebutuhan pengembangan *E-commerce* dalam membantu pelaku Industri Kecil Menengah dalam menjual dan memasarkan produk mereka kepada masyarakat. Hasil akhir dalam penelitian ini adalah rancangan *user interface responsive* dan *prototype* yang dibuat dengan menerapkan metode *Five Planes*. Hasil perancangan dapat dijadikan sebagai gambaran tampilan untuk pengembangan aplikasi *E-commerce* Sikam. Hasil *Prototype* yang sudah dibuat dirancang dan dibuat sesuai dengan kebutuhan dari Dinas Perindustrian dan Perdagangan Kabupaten Pesawaran.

Kemudian hasil *prorotype* dilakukan evaluasi dan uji coba dengan *end user* atau calon pengguna *E-commerce* Sikam. Proses evaluasi dengan *end user* menggunakan alat uji *system usability scale* untuk mengetahui skala tingkat *usability* perancangan *prototype* yang sudah dibuat. Ujicoba dilakukan dengan 5 orang dengan kriteria yang sudah ditentukan pada tahap wawancara. Hasil dari evaluasi menggunakan *system usability scale* mendapatkan skor akhir 81. Dari hasil tersebut dapat dikatakan bahwa perancangan *e-commerce* Sikam memiliki grade “A”, adjective “excellent”, “Acceptable”, dan Promoter.

5.2 Saran

Berdasarkan hasil dari penelitian yang sudah dilakukan terdapat beberapa saran yang dapat disampaikan dari penelitian yang sudah dilakukan yaitu:

1. Diharapkan rancangan *user interface* dan *prorotype* yang sudah dikerjakan dalam penelitian ini dapat digunakan sebagai tampilan atau gambaran untuk kebutuhan pengembangan selanjutnya.

2. Penelitian selanjutnya dapat menambahkan jumlah responden agar hasil evaluasi lebih maksimal.
3. Pembuatan desain *user interface* untuk bagian penjual dan *back-end* (administrator)



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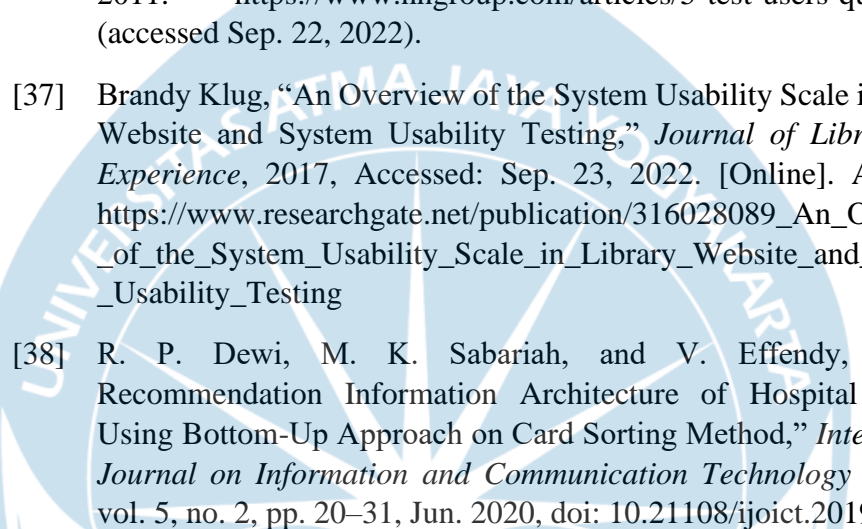
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