

BAB V

KESIMPULAN

V.1 Kesimpulan

Berdasarkan hasil penelitian didapatkan kesimpulan sebagai berikut :

- Penelitian ini menjelaskan adanya metode baru untuk meningkatkan pendapatan para pengrajin Batik Pewarna Alami dengan merancang situs *e-Procurement* yang aman.
- Tujuan penelitian ini adalah mengusulkan suatu metode baru untuk memperluas dan mengembangkan *e-Procurement* dengan mengkombinasikan Pseudo Random Generator dan perangkat mobile. Selain itu situs juga dilengkapi dengan tanda tangan digital.
- Perancangan ini memudahkan user untuk saling berinteraksi dan transparansi transaksi dapat terlihat dari adanya bukti transaksi yang bertanda tangan digital disetiap transaksi.
- Penelitian yang dilakukan mendapat respon positif dari para responden dan semua fitur yang diinginkan oleh responden dirancang ke situs *e-Procurement* batik Pewarna Alami.
- Hasil dari penelitian ini adalah perancangan aplikasi *e-Procurement* Produk Batik Pewarna Alami yang didokumentasikan didalam dokumen SKPL dan DPPL serta telah dipresentasikan dalam The 12th International Conference on QIR (Quality in Research) in Conjunction with ICSERA 2011 di Bali, 4 - 7 Juli 2011.

V.2 Saran

Berdasarkan hasil penelitian, terdapat saran untuk pengembangan rancangan aplikasi *e-Procurement* Produk Batik Pewarna Alami dimana sebaiknya situs *e-Procurement* Batik Pewarna Alami sebaiknya dikelola oleh Paguyuban Batik dan mencakup batik pewarna alami dan buatan untuk menjangkau pasar yang lebih luas.



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