

BAB VI

PENUTUP

A. Kesimpulan

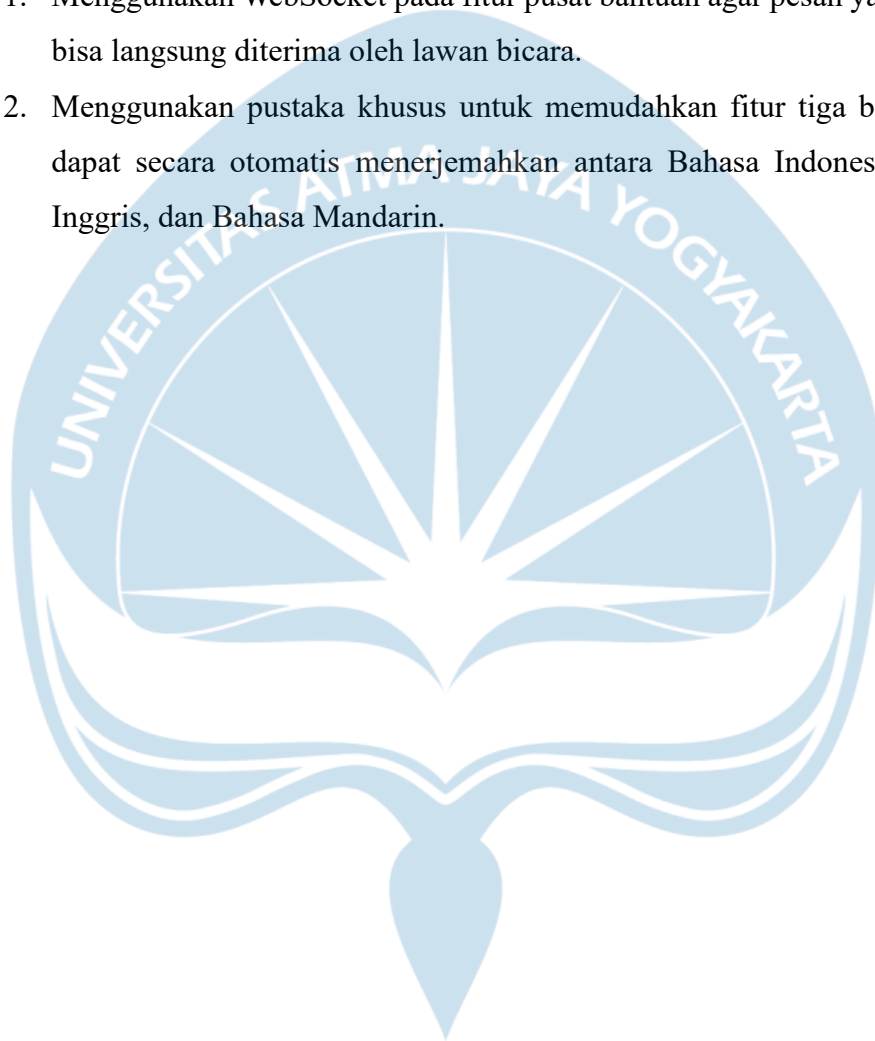
Penelitian pembangunan situs web bagi Yayasan Sentosa dilaksanakan menggunakan siklus hidup pengembangan perangkat lunak *waterfall*. Penelitian ini menggunakan MySQL, Laravel, dan React dalam pembangunan situs webnya. Situs web yang dibangun memiliki beberapa fitur, antara lain adanya halaman utama, halaman informasi guru, halaman berita, halaman informasi alumni, pusat bantuan untuk menghubungi administrator, serta adanya panel administrator untuk mengelola situs web. Situs web dibangun sesuai dengan kebutuhan pihak yayasan.

Situs web yang dibangun telah melalui proses pengujian terhadap pengguna. Pengujian terhadap pengguna dilakukan melalui wawancara dan kuesioner. Dari hasil wawancara, diketahui bahwa situs web yang dikembangkan memiliki aspek kemudahan akses, kemampuan pengubahsuaian, dan kemudahan penggunaan yang baik, akan tetapi masih terdapat potensi untuk dikembangkan lebih lanjut lagi. Perolehan skor SUS dari kuesioner adalah 70,67. Hal ini menandakan bahwa situs web yang telah dikembangkan memiliki tingkat *usability* yang baik. Dari hasil kuesioner, mayoritas responden setuju bahwa memiliki nilai yang baik dalam kemudahan akses, kelengkapan informasi, dan kecepatan pengaksesan informasi. Responden kuesioner memberikan kritik dan saran untuk meningkatkan hal-hal seperti ukuran teks, konsistensi desain, pilihan gaya huruf, responsivitas, kinerja, dan struktur situs web. Dari keseluruhan pengujian yang telah dilakukan, bisa disimpulkan penelitian ini telah berhasil mencapai tujuan yang ditetapkan.

B. Saran

Pembangunan situs web dalam penelitian ini masih jauh dari kata sempurna. Oleh sebab itu, terdapat saran-saran terkait pembangunan situs web. Saran-saran antara lain:

1. Menggunakan WebSocket pada fitur pusat bantuan agar pesan yang dikirim bisa langsung diterima oleh lawan bicara.
2. Menggunakan pustaka khusus untuk memudahkan fitur tiga bahasa agar dapat secara otomatis menerjemahkan antara Bahasa Indonesia, Bahasa Inggris, dan Bahasa Mandarin.



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