

BAB V

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Berdasarkan eksperimen dan analisis data yang telah dilakukan, maka kesimpulan yang dapat diambil dari penelitian ini adalah:

1. Pada evaluasi antarmuka pengguna berdasarkan *usability*, ketiga halaman tugas memiliki tingkat *effectiveness* dan *efficiency* yang baik. Namun pengguna banyak memberikan masukan terkait dengan beberapa desain antarmuka halaman karena ukuran huruf yang terlalu kecil pada tautan login, kurang mencoloknya pengumuman pada halaman dan daftar nama mata kuliah yang tidak terurut.
2. Dapat diambil kesimpulan bahwa lokasi optimal untuk menarik perhatian pengguna adalah area tengah dan area kiri untuk halaman yang memiliki tata letak tampilan 3 *grid*. Area tengah menerima fiksasi paling banyak karena ukuran yang mendominasi dan pengaruh kebiasaan, pengalaman, memori pengguna. Area kiri juga memiliki banyak fiksasi karena pengaruh kebiasaan orang Indonesia melihat mulai dari kiri, juga karena pengaruh perintah tugas. Pada pembahasan terlihat bahwa area kanan paling sedikit diperhatikan oleh pengguna. Untuk itu lokasi ini dapat disimpulkan tidak optimal dalam menarik perhatian pengguna. Sedangkan untuk halaman dengan tata letak atas dan bawah seperti halaman login, dapat dinyatakan bahwa area atas merupakan area optimal untuk menarik perhatian pengguna.

5.2 Saran

Dalam melakukan analisis data masih belum sempurna dan banyak kekurangan. Oleh karena itu perlu dilakukan analisis dengan metrik dan teknik visualisasi yang lebih baik. Pada penelitian selanjutnya, peneliti dapat mengumpulkan persebaran responden yang lebih merata antar jurusan atau fakultas. Halaman atau tampilan antarmuka yang akan digunakan sebagai bahan penelitian sebaiknya berupa halaman statis atau

tidak bisa di scroll. Pada enelitian selanjutnya juga peneliti dapat mencoba menggunakan metrik *eye tracking* yang lain dalam melakukan analisis terhadap data mentah dari *eye tracker*.



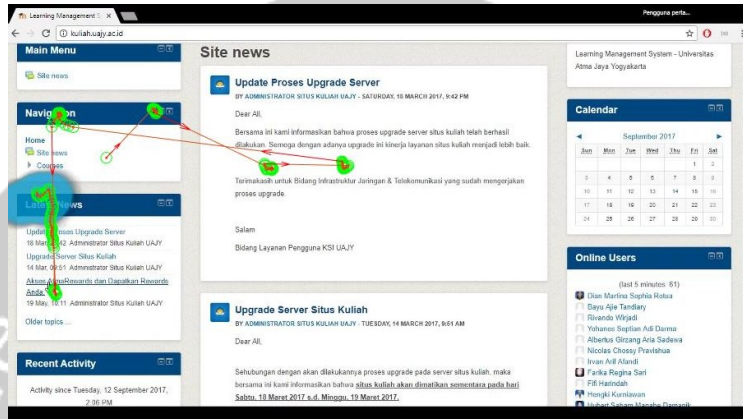
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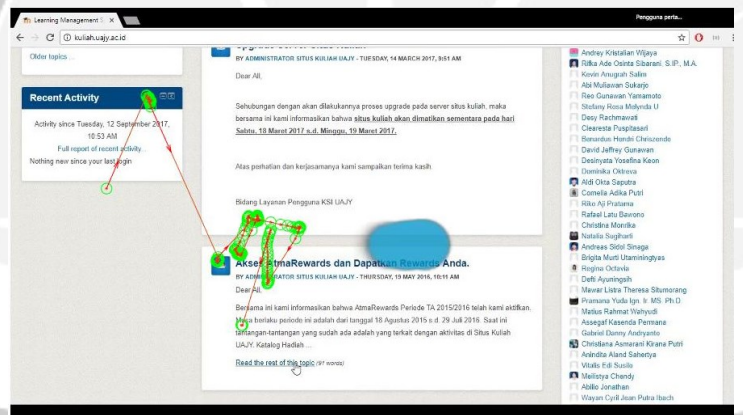
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LAMPIRAN

Gaze Plot responden Tugas Pengumuman



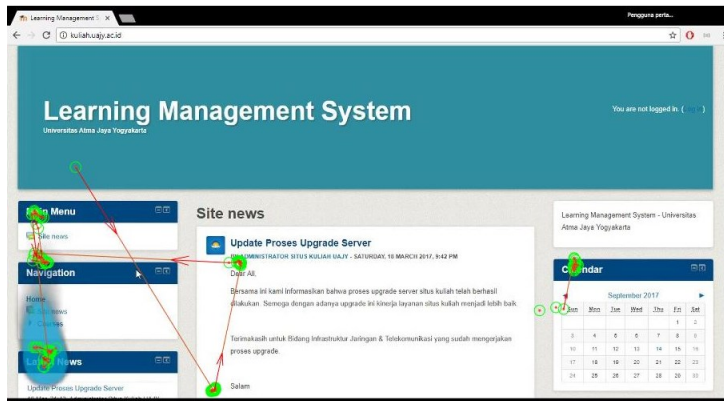
Gambar 1 Gaze Plot responden 5 (FE, Semester 1)



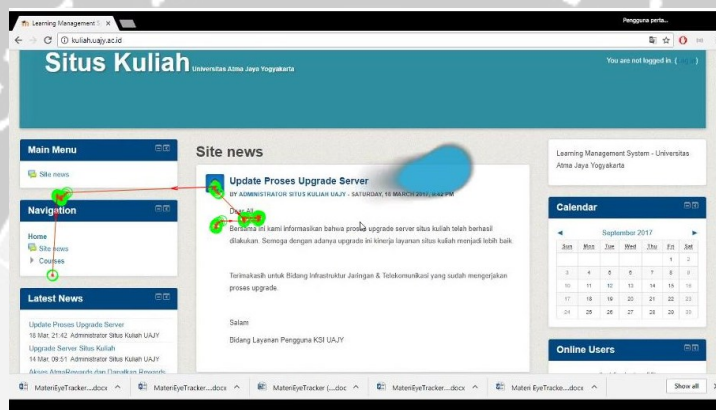
Gambar 2 Gaze Plot responden 30 (FE, Semester 1)



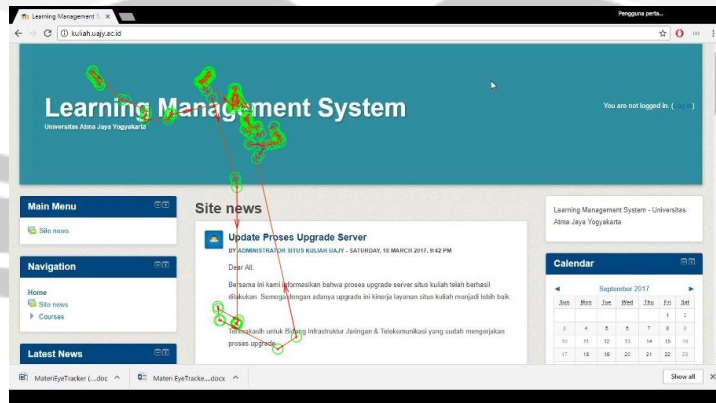
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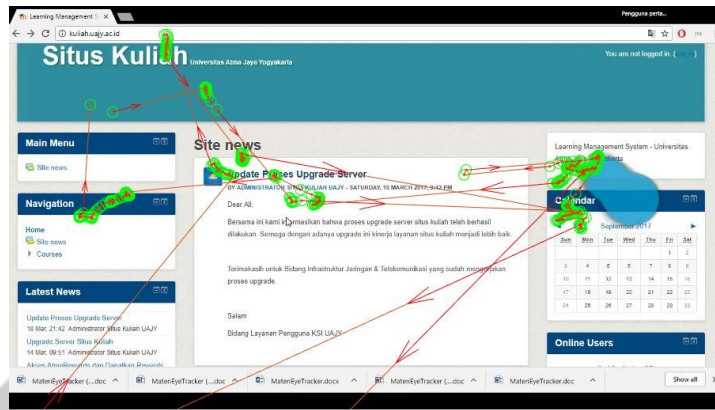
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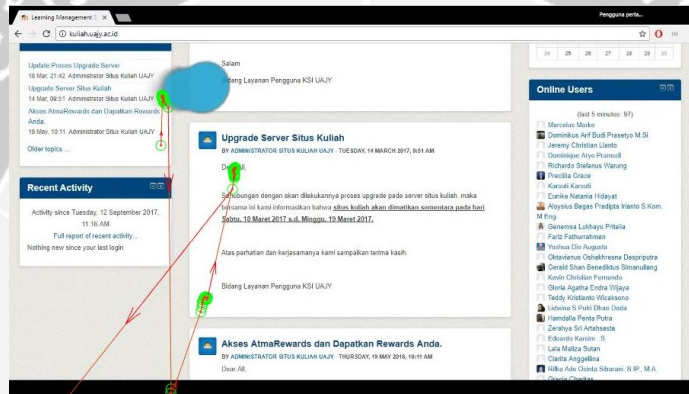
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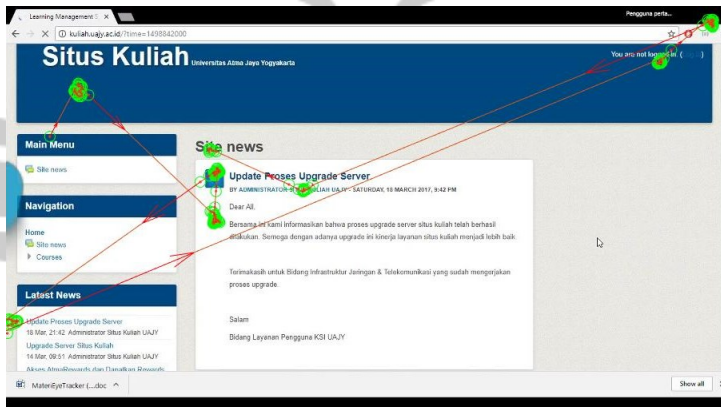
Gambar 6 Gaze Plot responden 35 (FE, Semester 3)



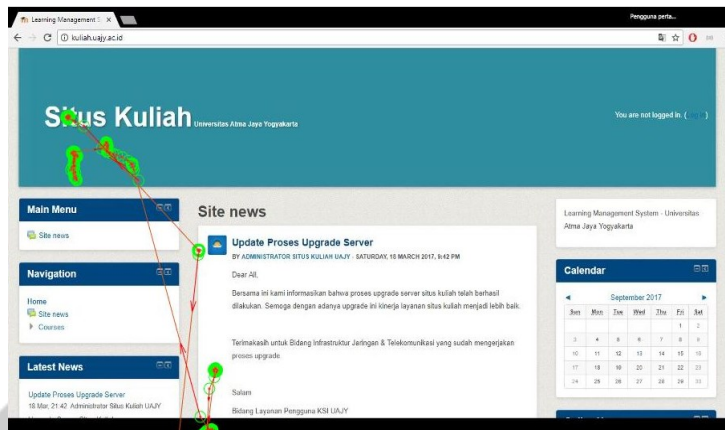
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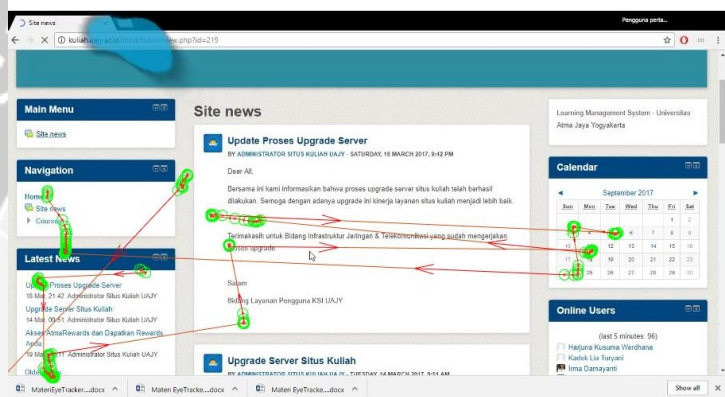
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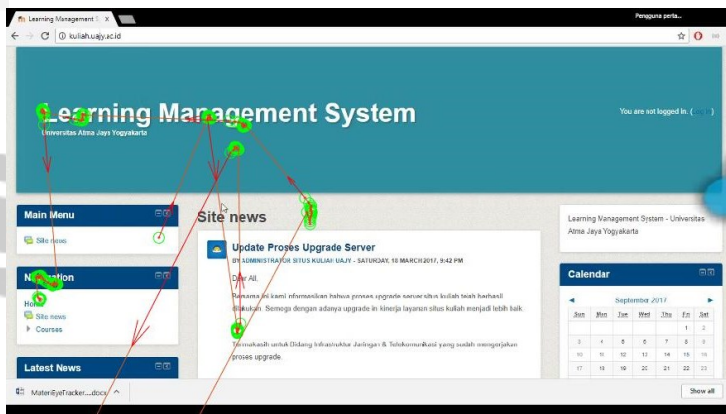
Gambar 9 Gaze Plot responden 22 (FE, Semester 5)



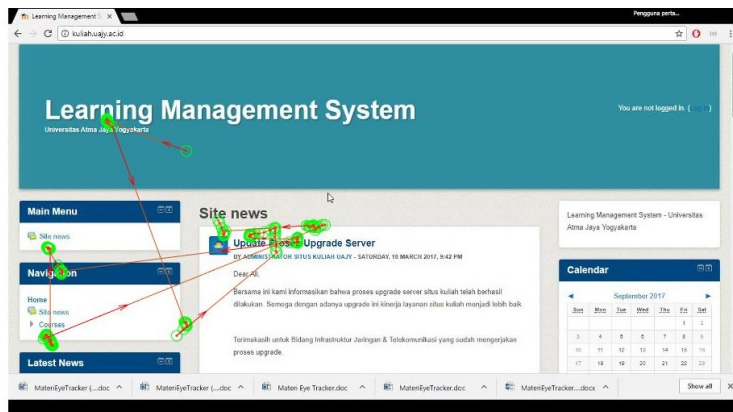
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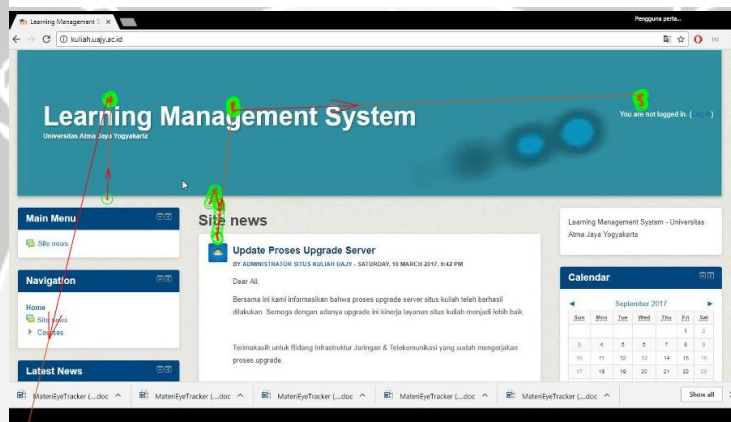
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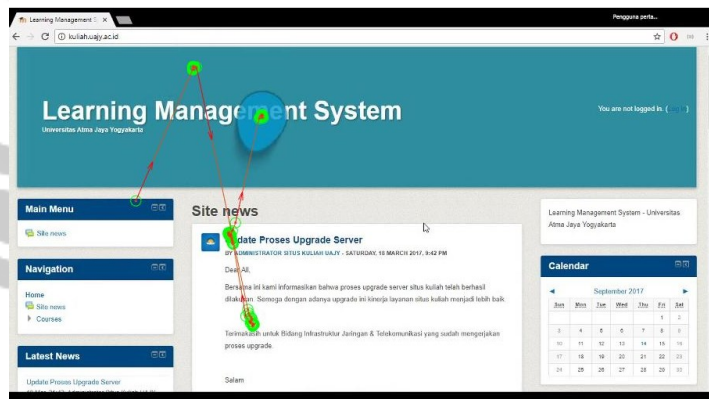
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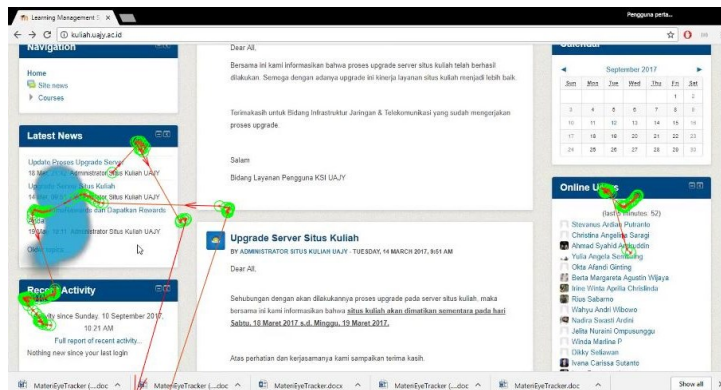
Gambar 13 *Gaze Plot* responden 44 (FE, Semester 5)



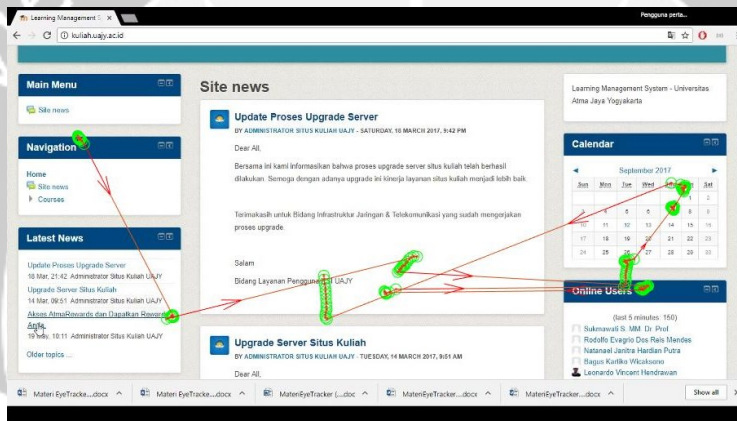
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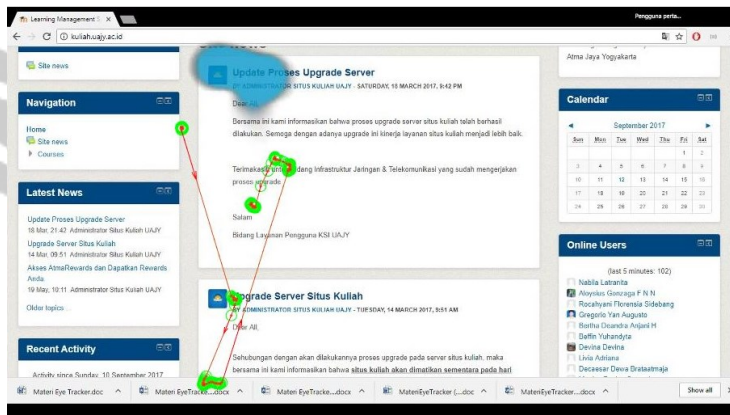
Gambar 15 *Gaze Plot* responden 42 (FE, Semester 7)



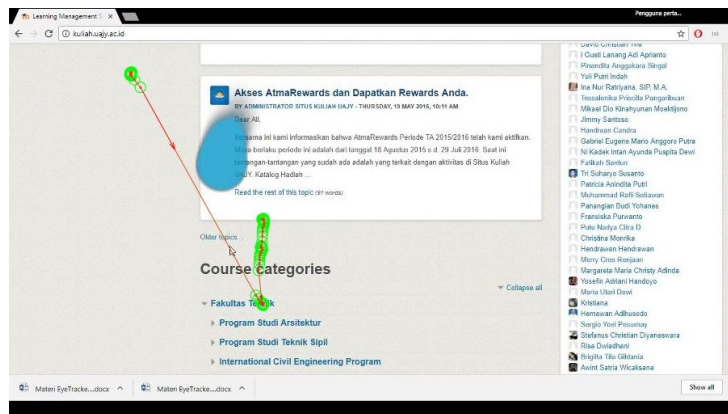
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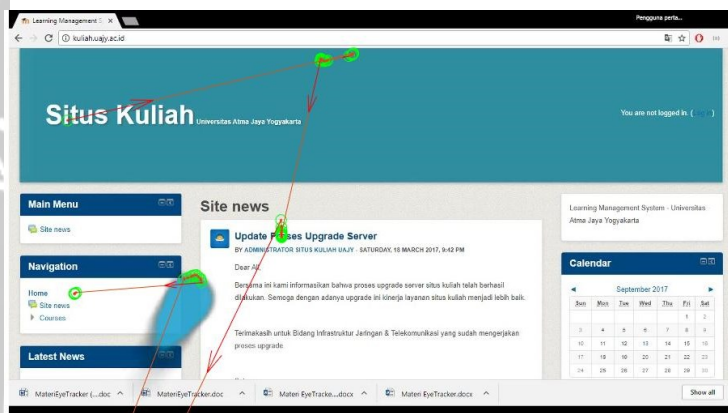
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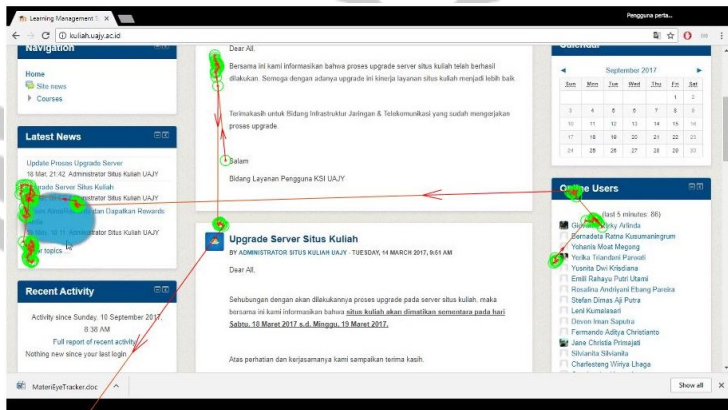
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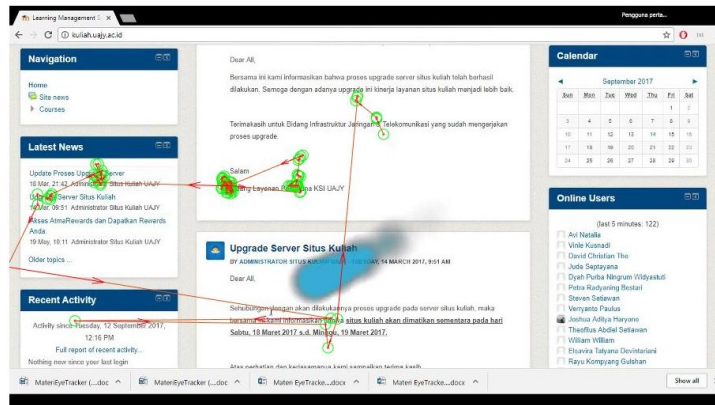
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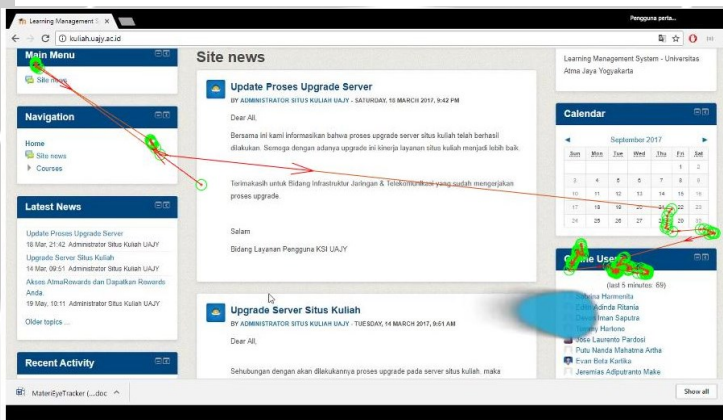
Gambar 20 Gaze Plot responden 1 (TF, Semester 3)



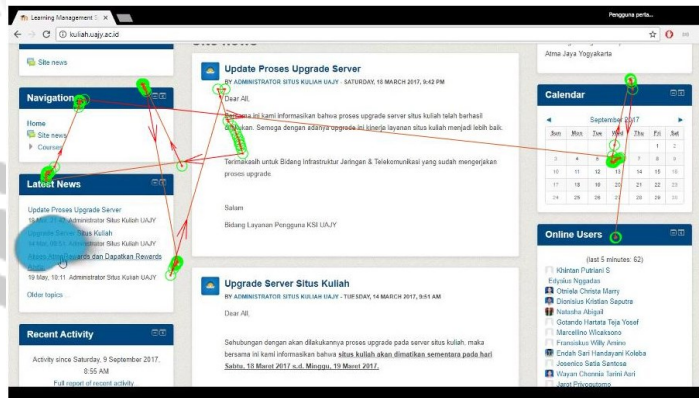
Gambar 21 Gaze Plot responden 11 (TF, Semester 3)



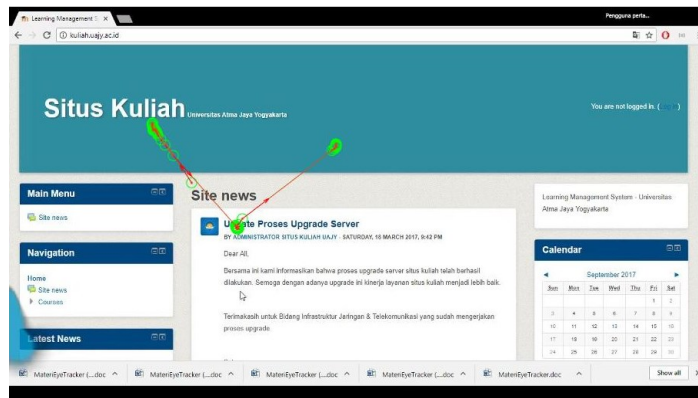
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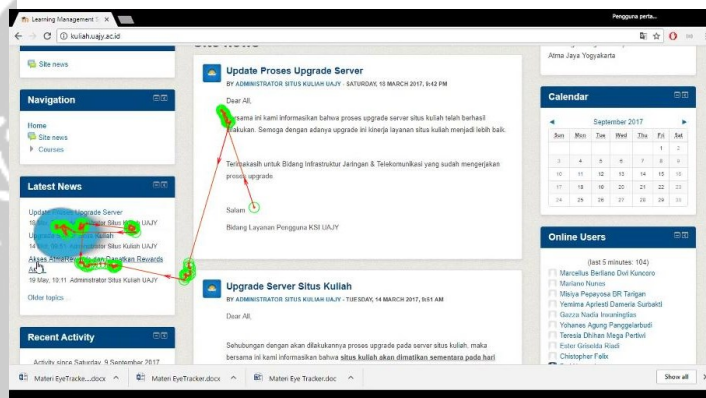
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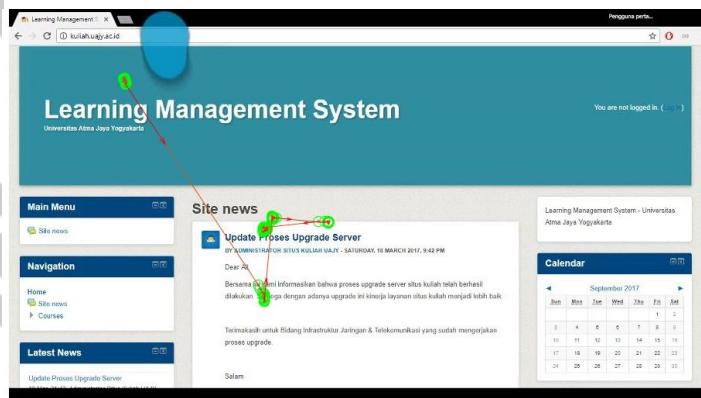
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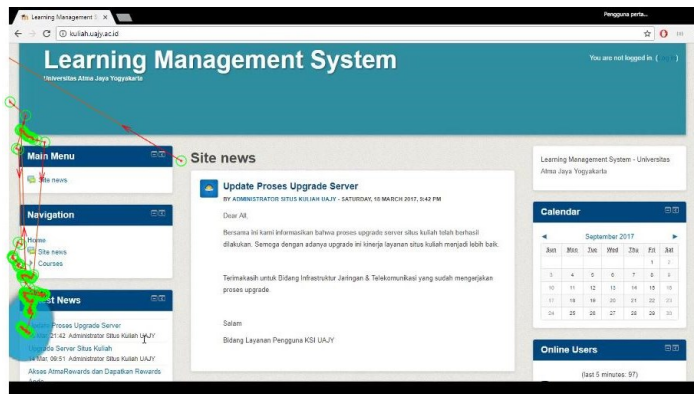
Gambar 25 Gaze Plot responden 33 (TF, Semester 5)



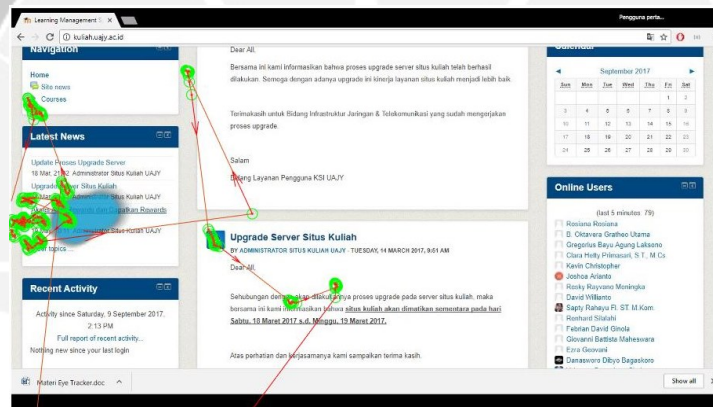
Gambar 26 Gaze Plot responden 28 (TF, Semester 5)



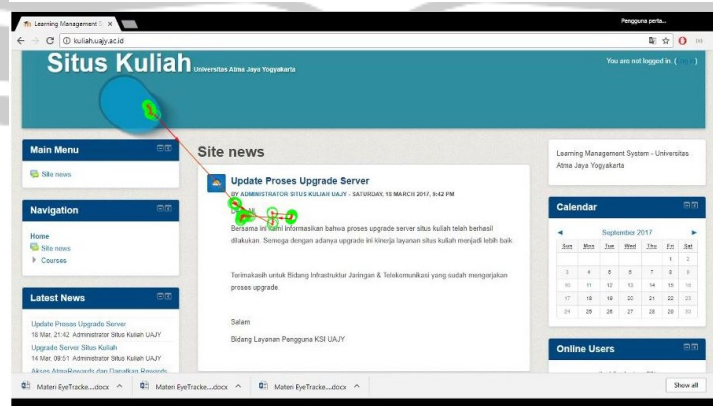
Gambar 27 Gaze Plot responden 39 (TF, Semester 7)



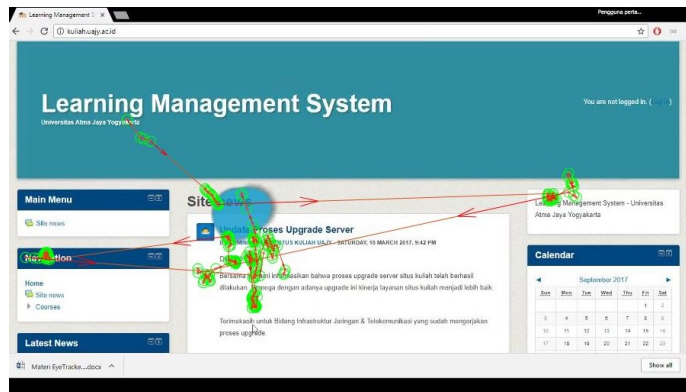
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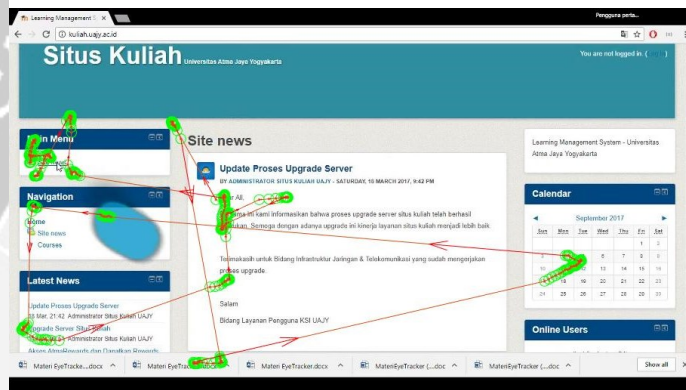
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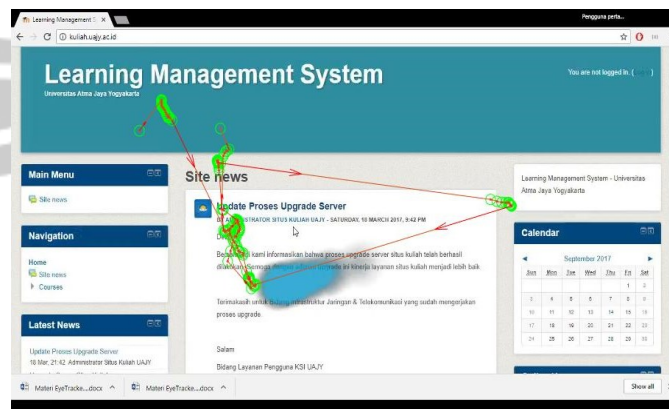
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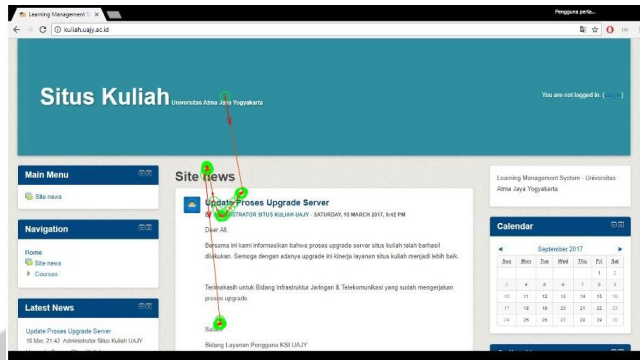
Gambar 31 *Gaze Plot* responden 36 (TI, Semester 1)



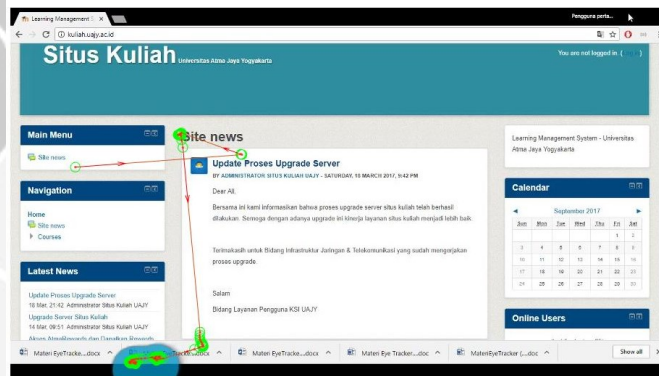
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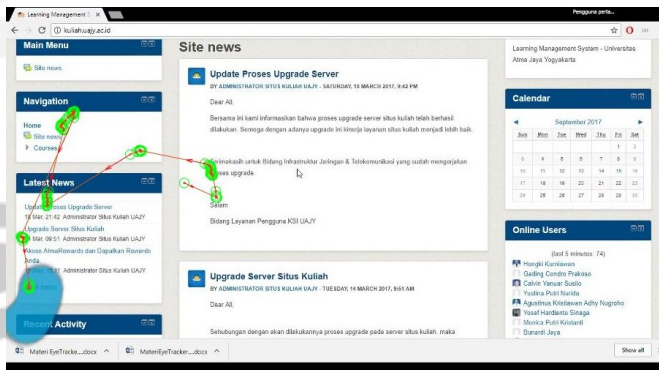
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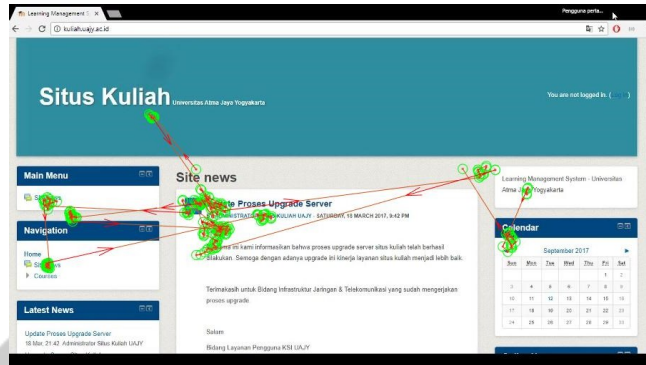
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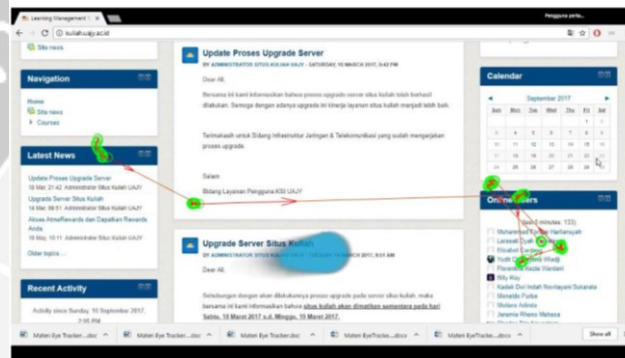
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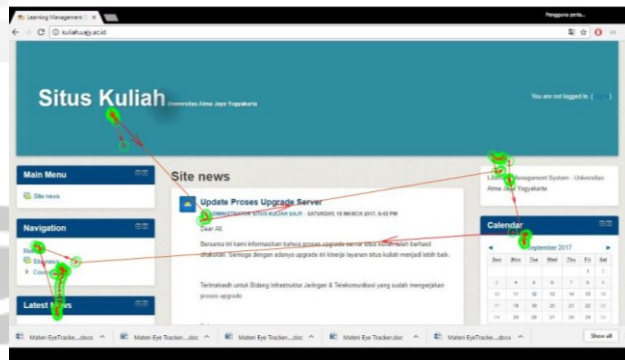
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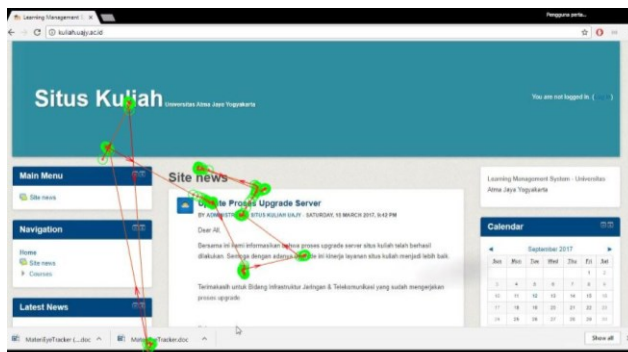
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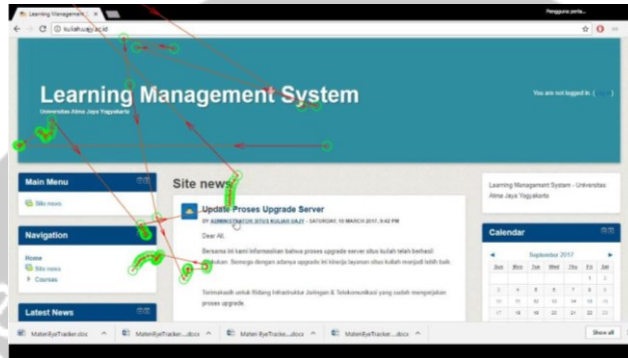
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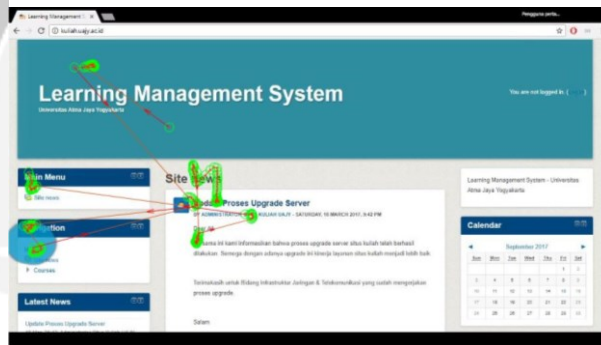
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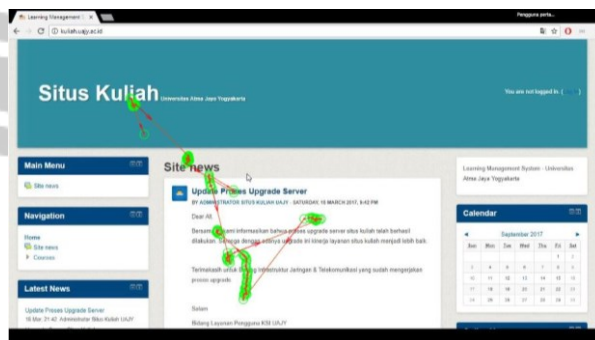
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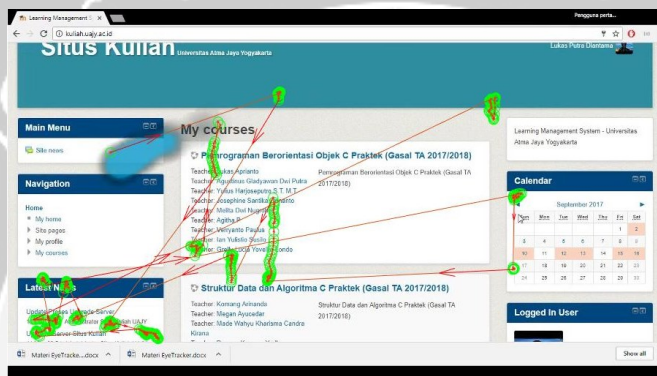
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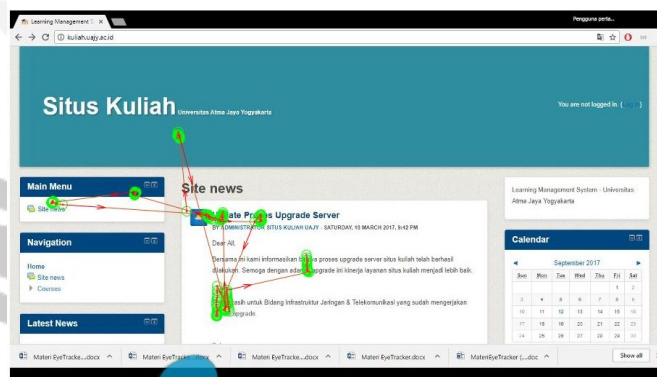
Gambar 43 *Gaze Plot* responden 40 (TI, Semester 7)



Gambar 44 Gaze Plot responden 26 (FE, Semester 7)



Gambar 45 Gaze Plot responden 19 (TF, Semester 3)



Gambar 46 Gaze Plot responden 43 (FE, Semester 1)

