LAPORAN TUGAS PRAKTIKUM JOBSHEET 11
BASIS DATA LANJUT
WEB CRUD DENGAN POSTGRESQL & PHP

Disusun Oleh:

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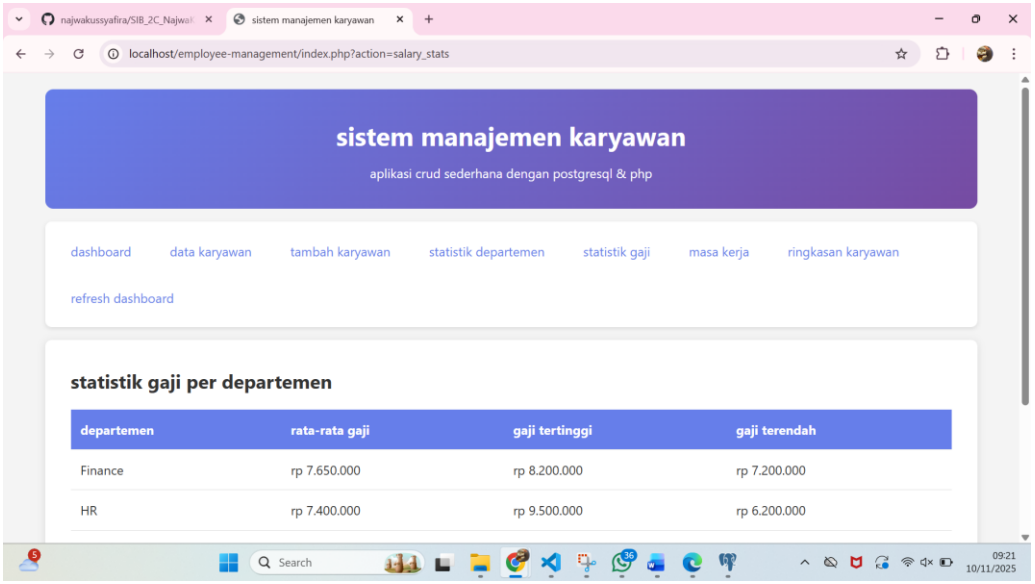
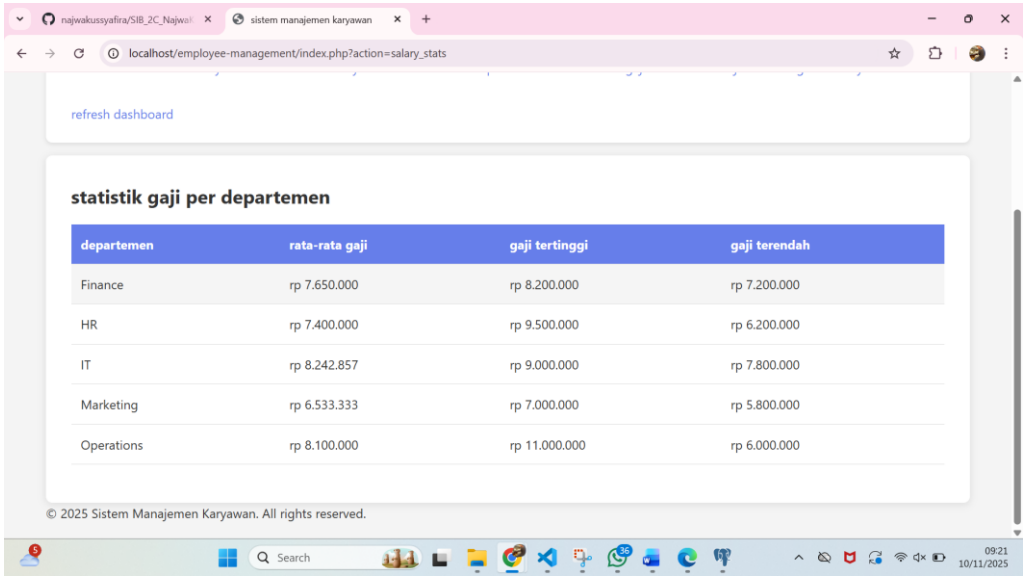
- **TUGAS 1: IMPLEMENTASI FUNGSI AGREGAT PADA WEB**
  Buat 3 halaman statistik baru yang menggunakan fungsi agregat PostgreSQL:
  1. Halaman Statistik Gaji (salary_stats.php)
     - Tampilkan: Rata-rata gaji, gaji tertinggi, gaji terendah per departemen
     - Gunakan fungsi: AVG(), MAX(), MIN(), GROUP BY

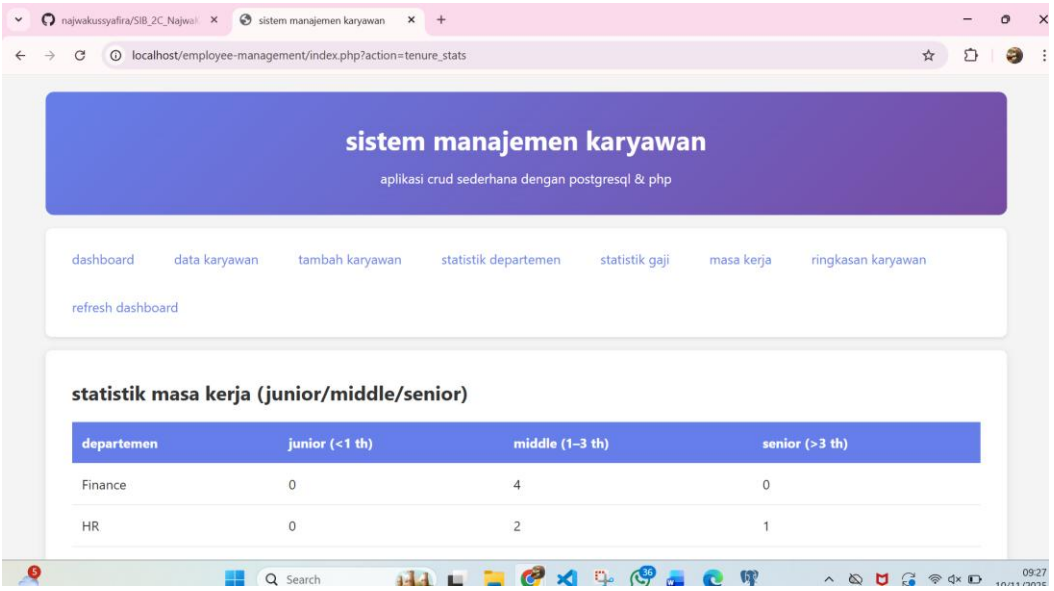
     Jawab:

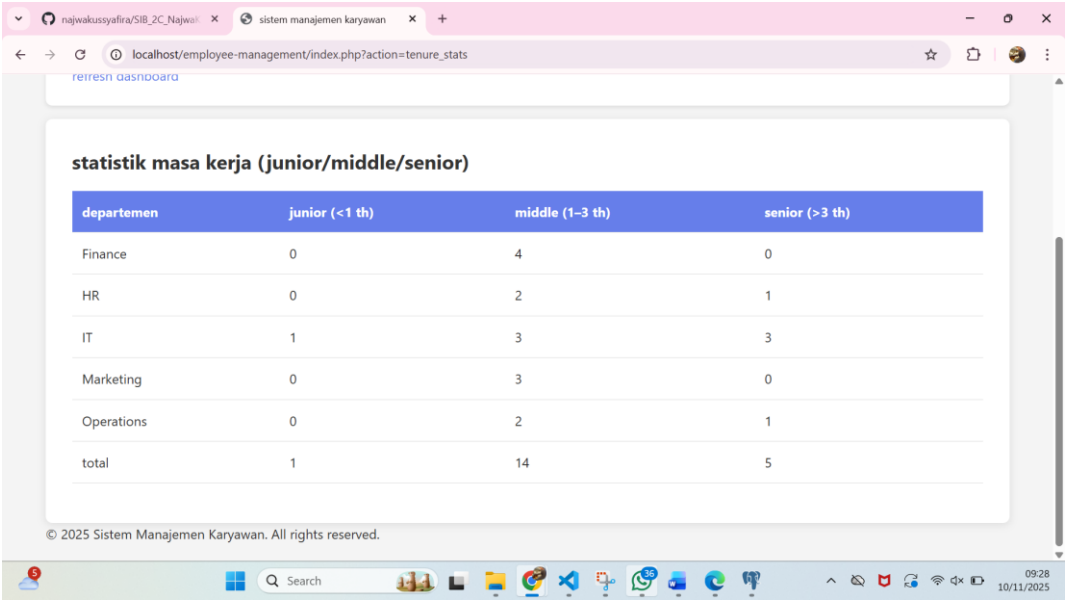




2. Halaman Masa Kerja (tenure_stats.php)
    - Tampilkan: Karyawan berdasarkan masa kerja (Junior: < 1tahun, Middle: 1-3 tahun, Senior: > 3 tahun)
    - Gunakan fungsi: COUNT(), CASE WHEN, GROUP BY

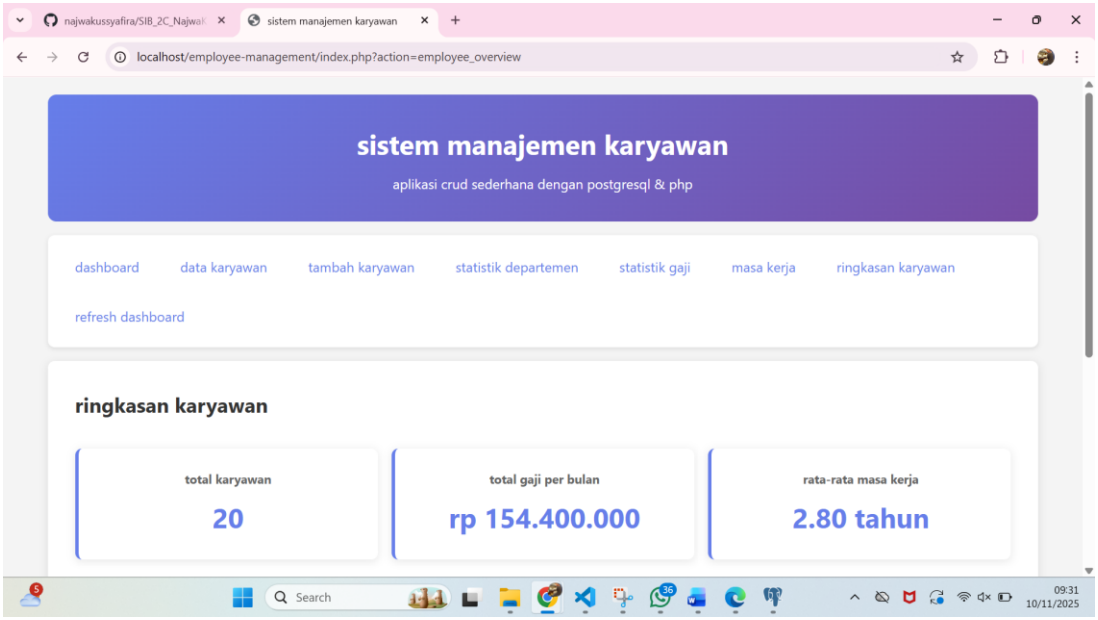
Jawab:

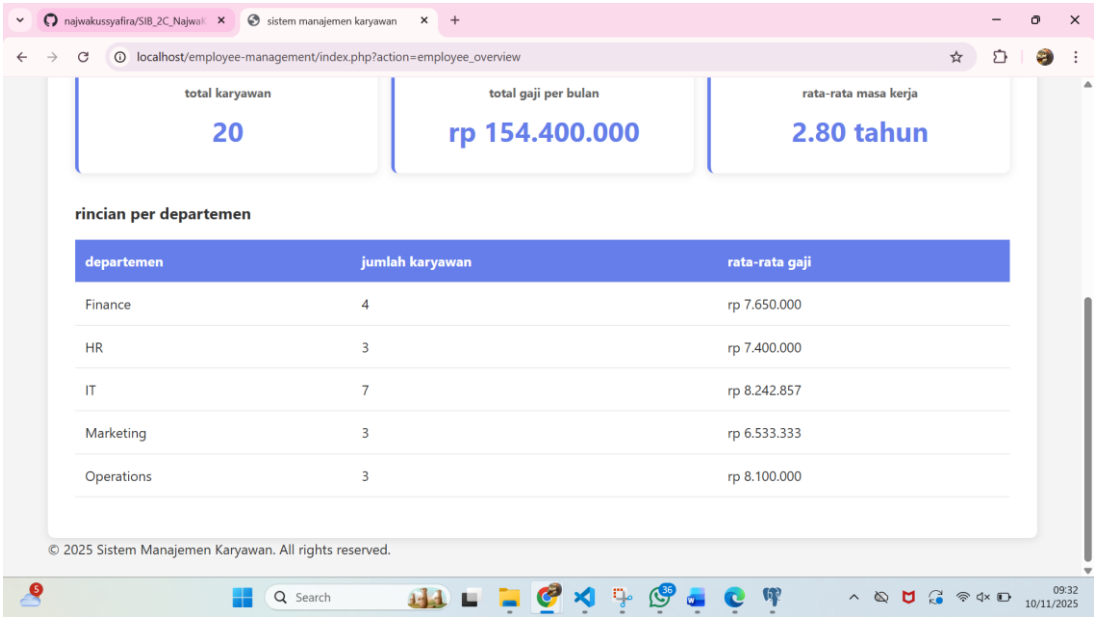




3. Halaman Ringkasan Karyawan (employee_overview.php)
    - Tampilkan: Total karyawan, total gaji per bulan, rata-rata masa kerja
    - Gunakan fungsi: COUNT(), SUM(), AVG()

Jawab:





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