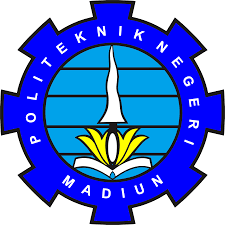
**LAPORAN DOKUMENTASI PROYEK AKHIR**

**BASIS DATA**

****

Oleh :

Kelompok 9 :

Anggota : 1.) Ilham Wicaksana/ 243307106

2.) Mahful Yafi A/243307109

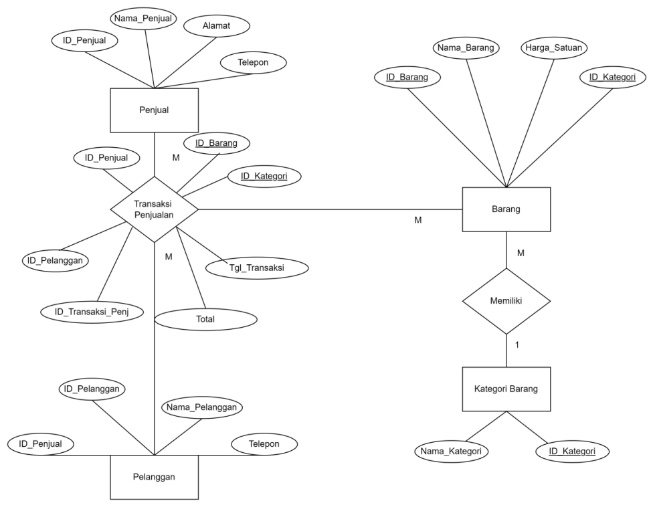
3.) Syifa Nurrohmah W/243307115

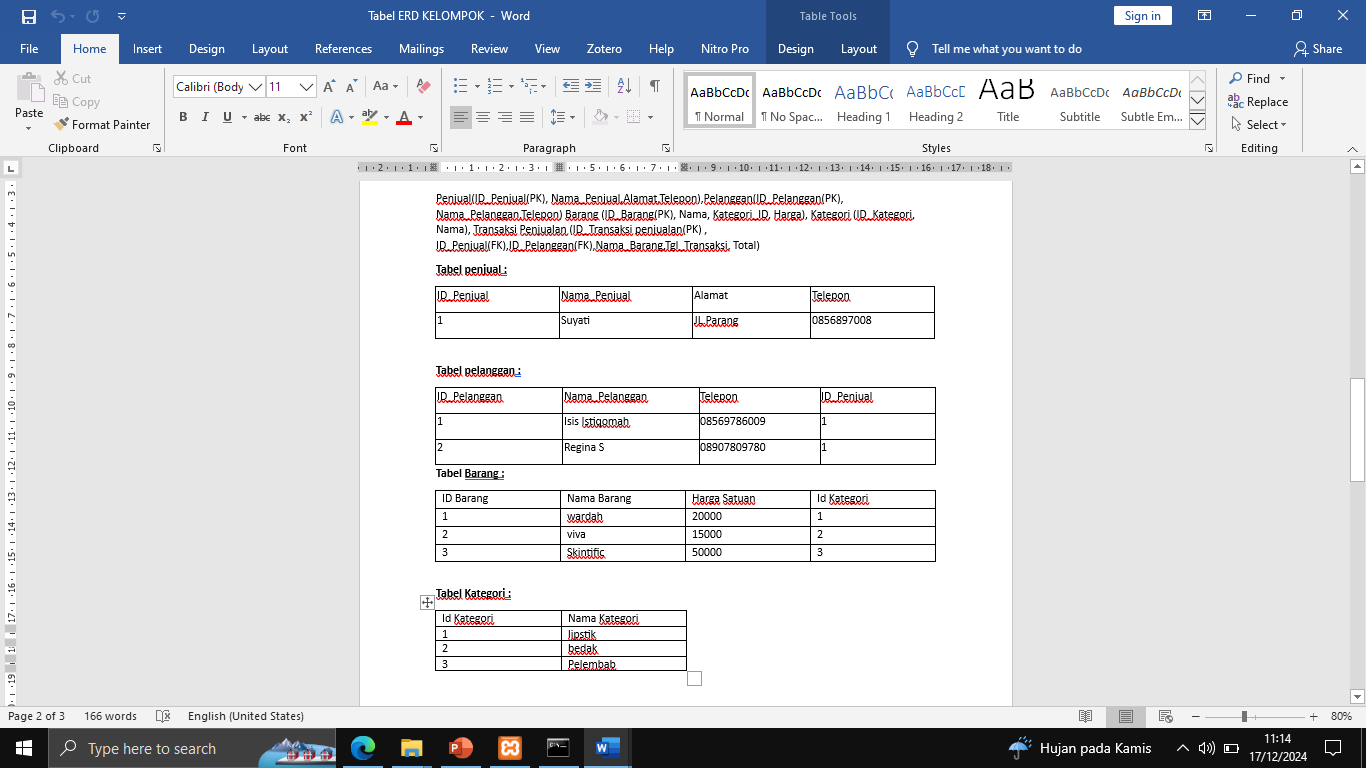
**JURUSAN TEKNIK**

**PROGRAM STUDY TEKNOLOGI INFPRMASI**

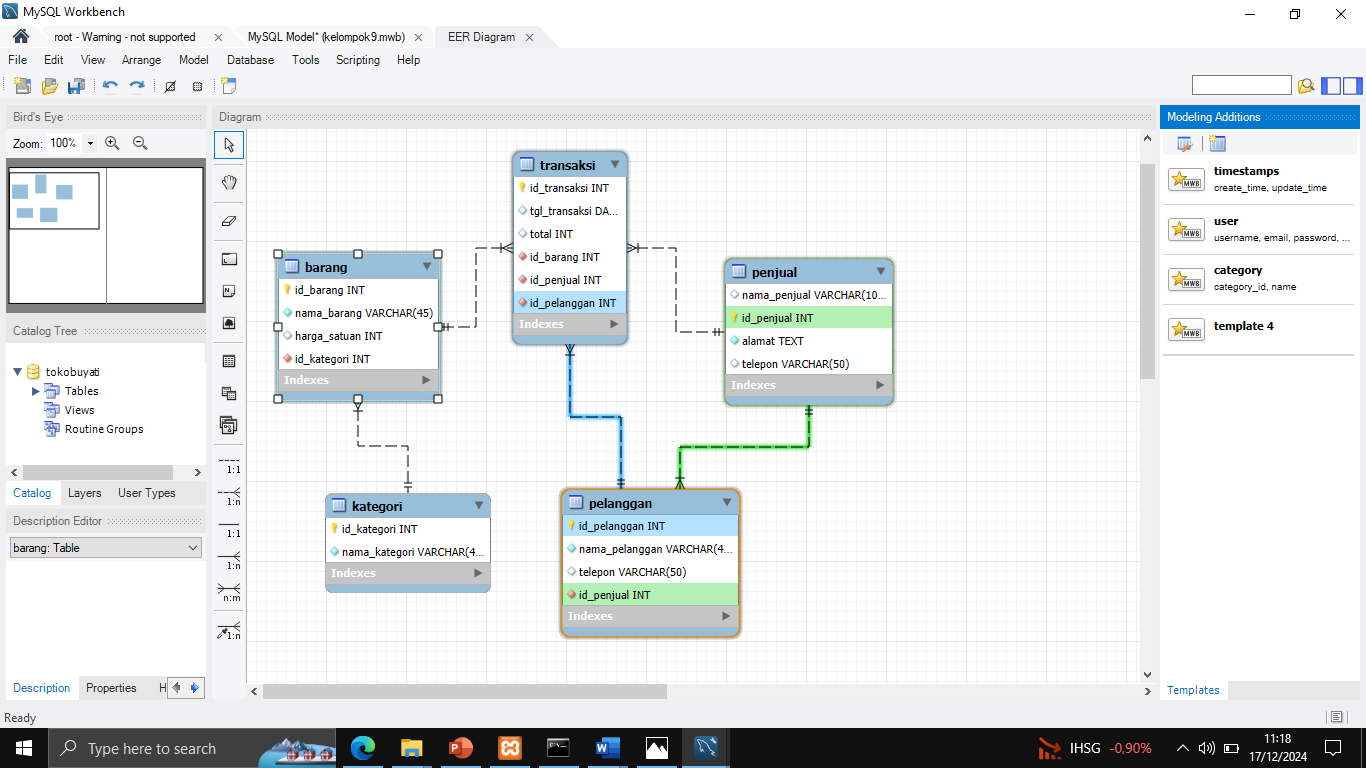
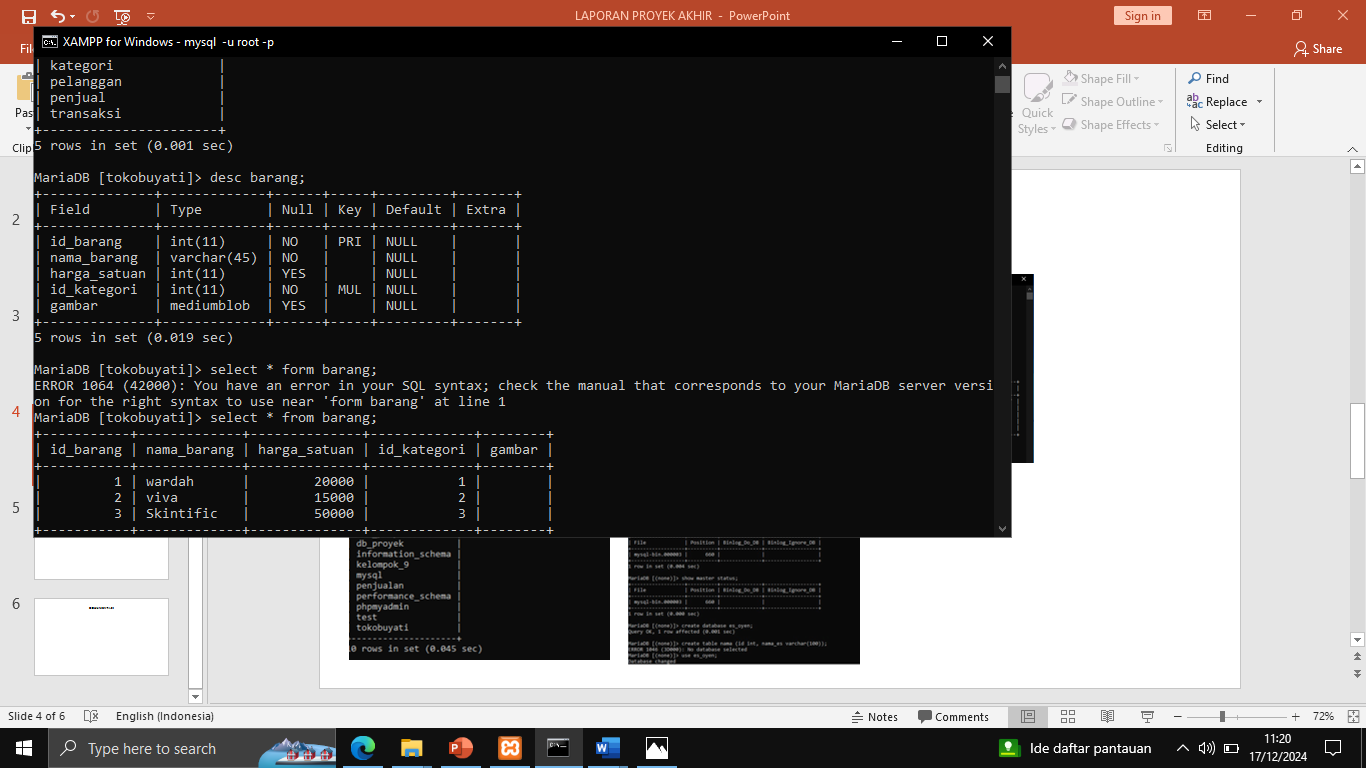
**PORITEKNIK NEGERI MADIUN**

**2024**

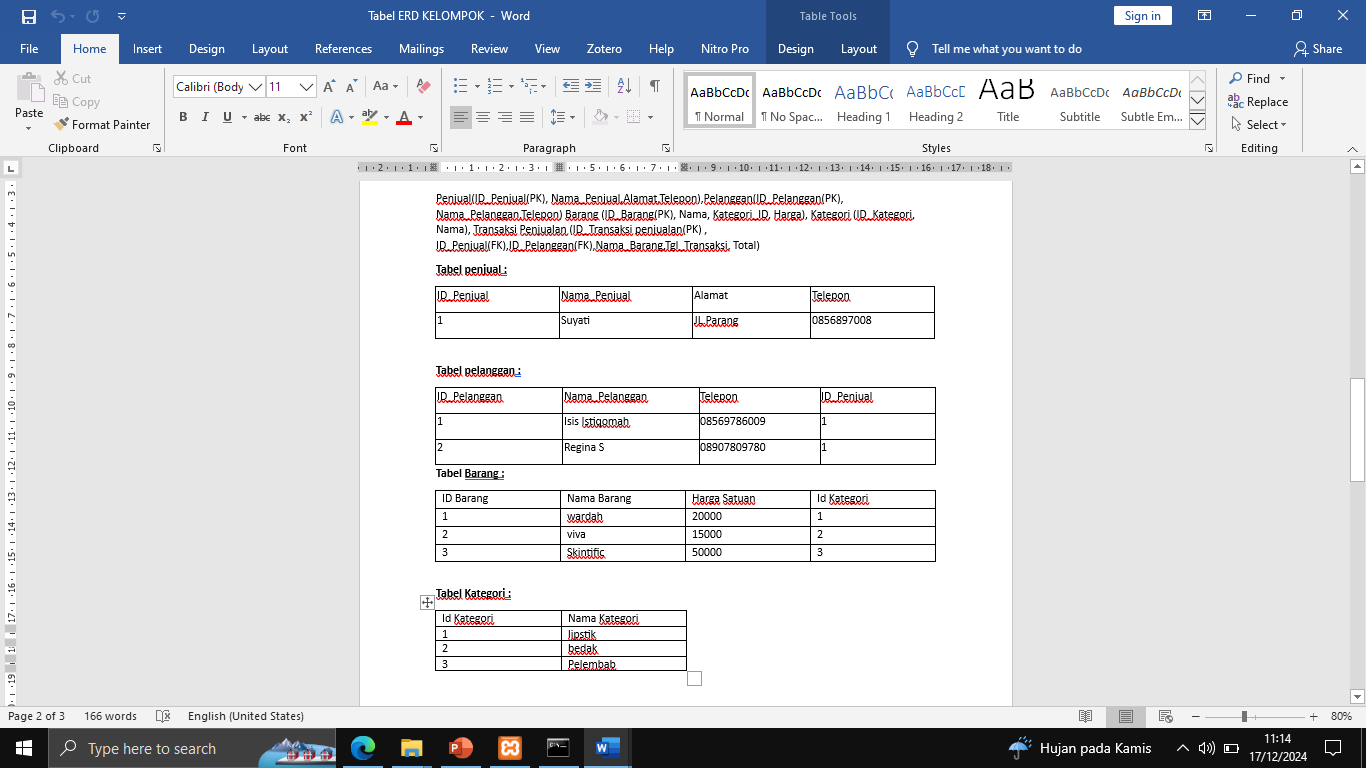
1. **Perancangan Database**
2. **Kesesuaian ERD dengan Kebutuhan Sistem**



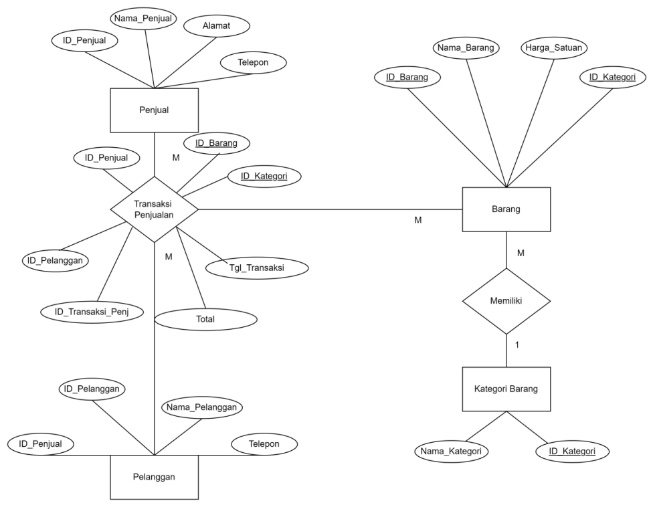
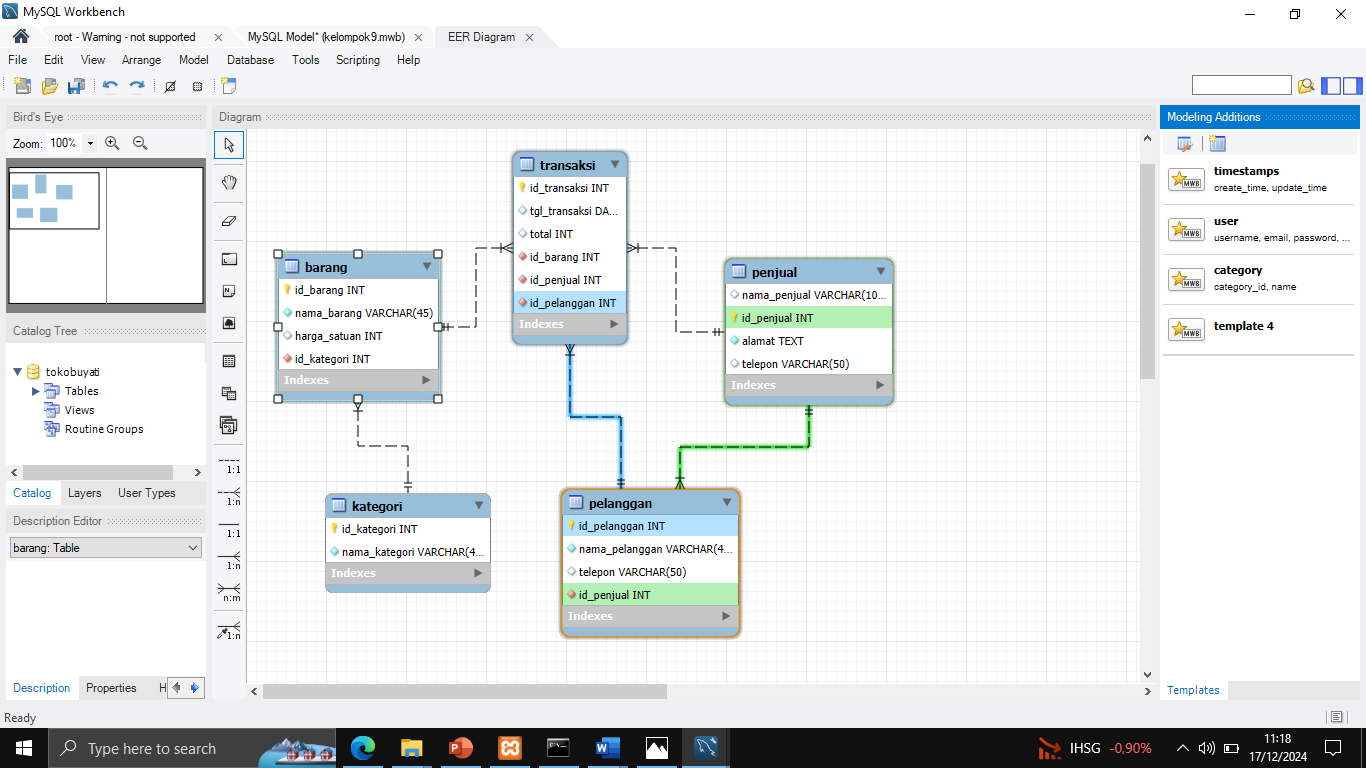
* **COMPOSER**

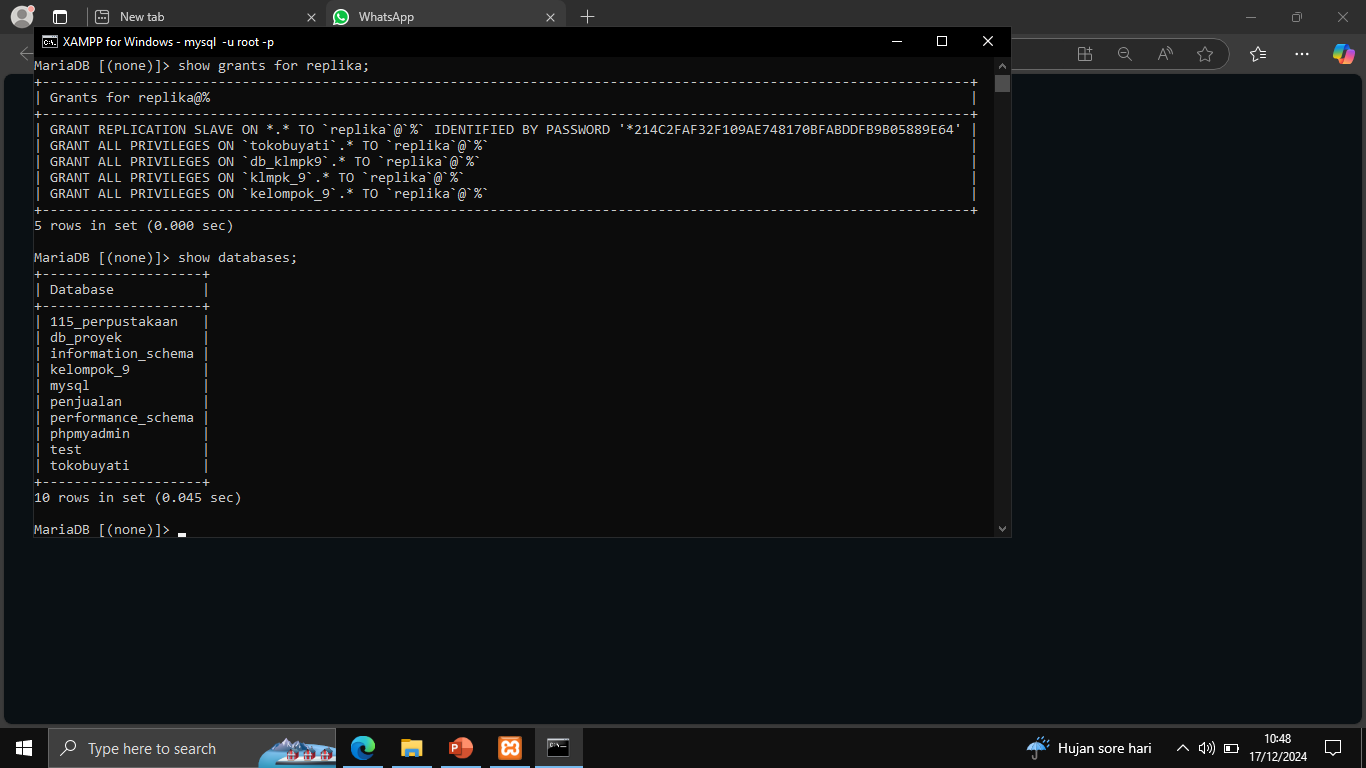
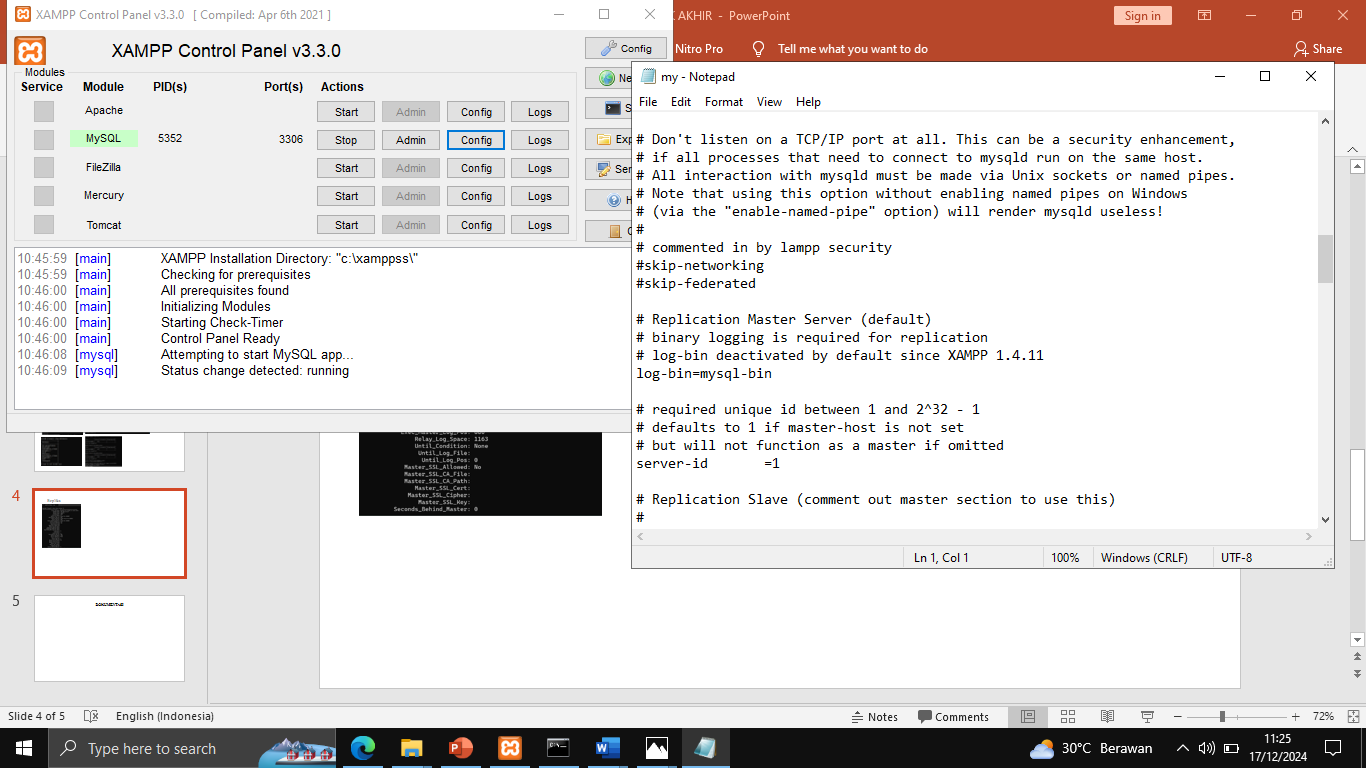


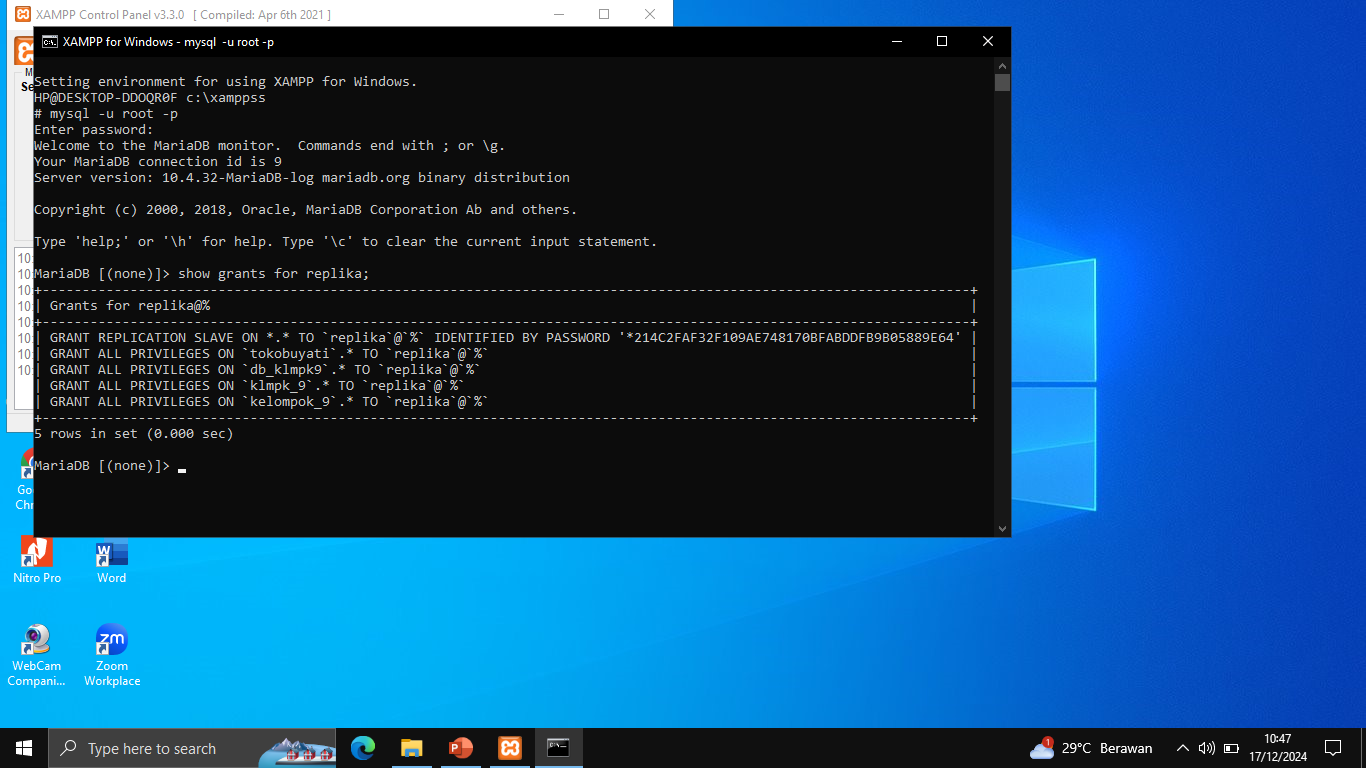
1. **Implementasi normalisasi database**



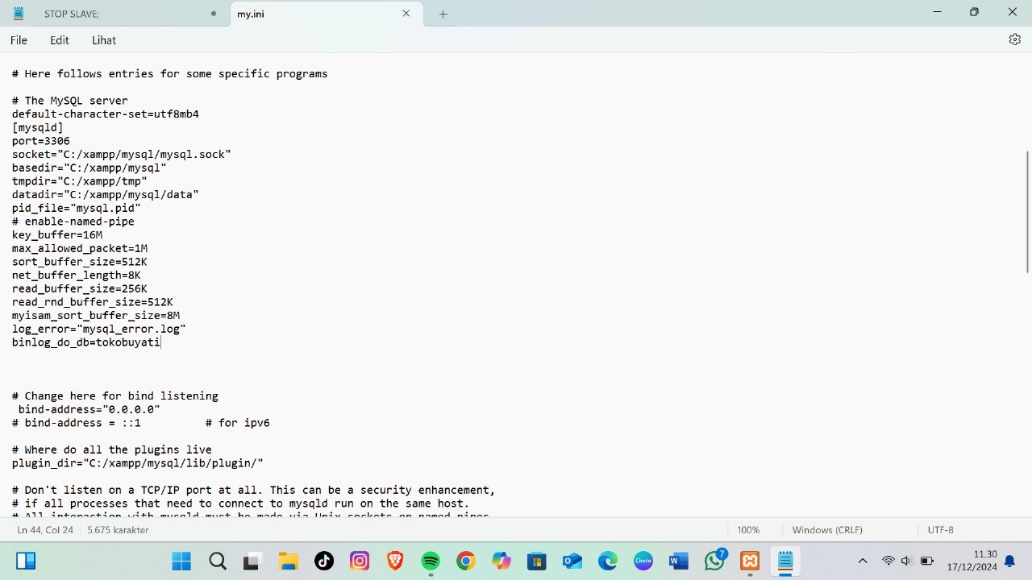
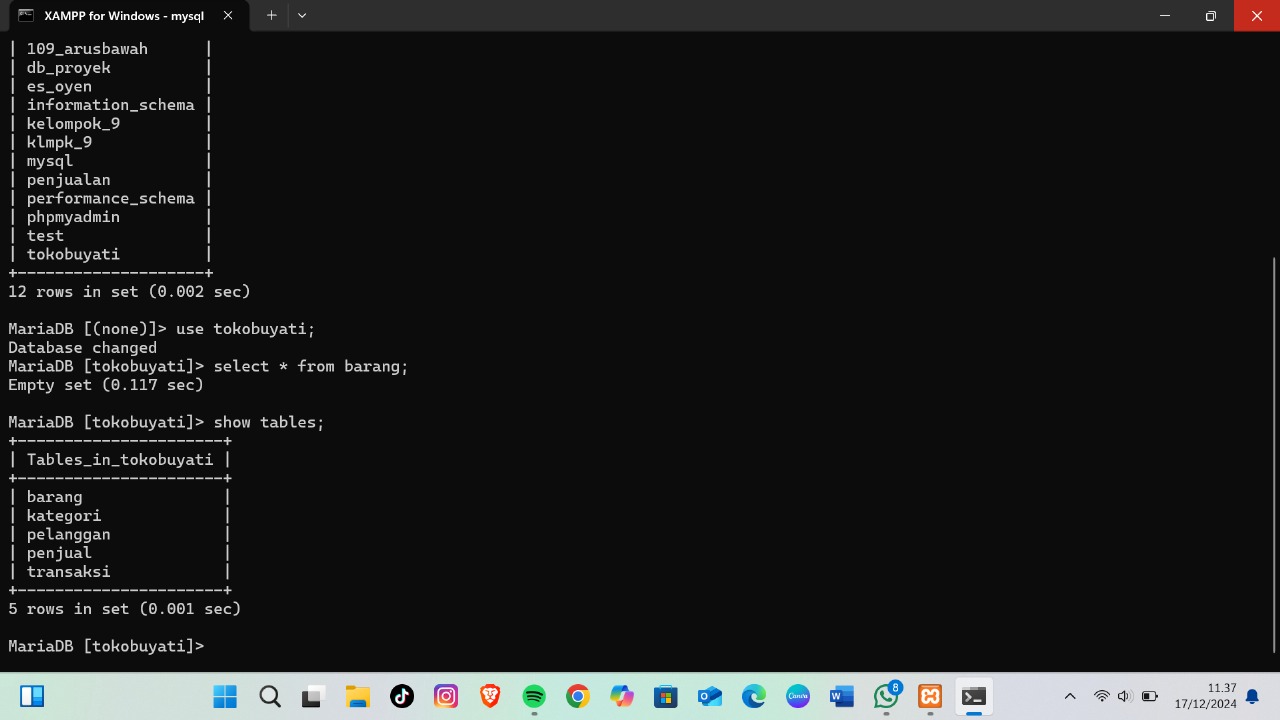
1. **Optimasi Struktur table dan relasi**

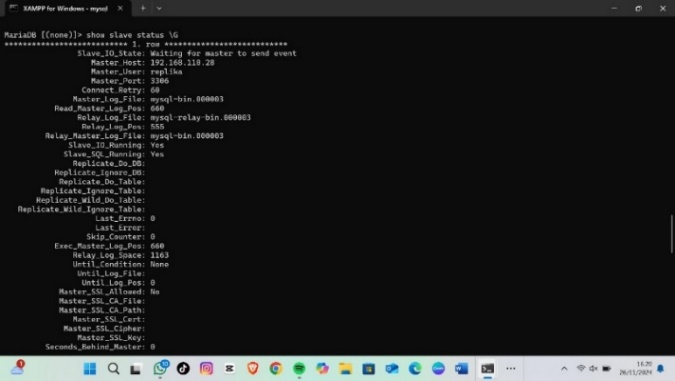


1. **Implementasi Sistem**
2. **Implementasi SQL**
3. **Konfigurasi Keamanan database menggunakan DCL**

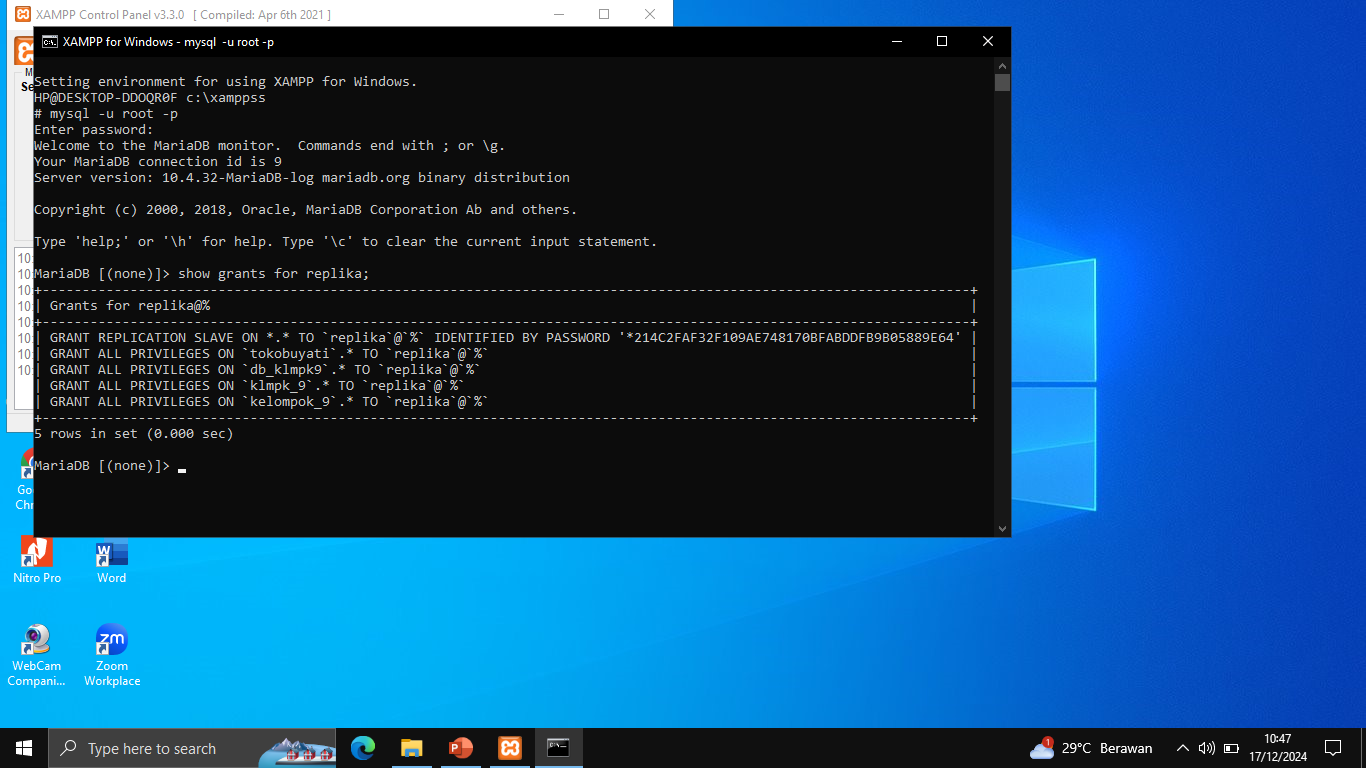
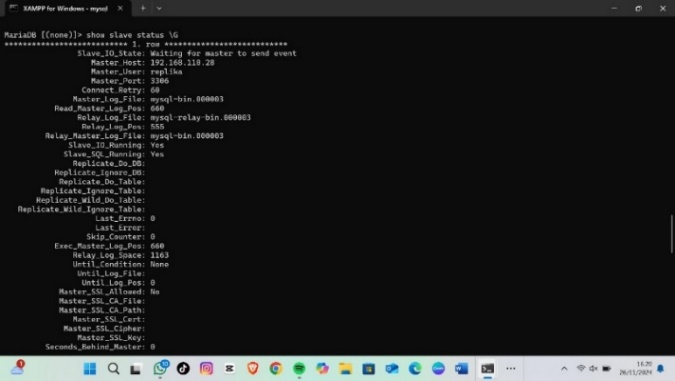


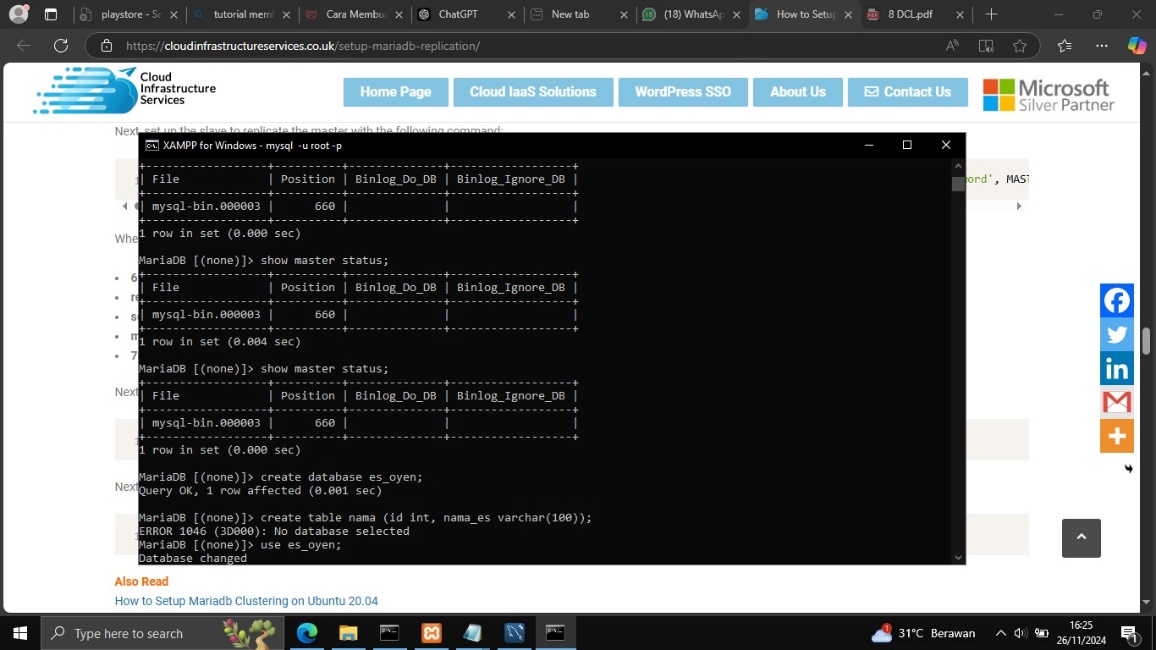
1. **Implementasi Replikasi Database**



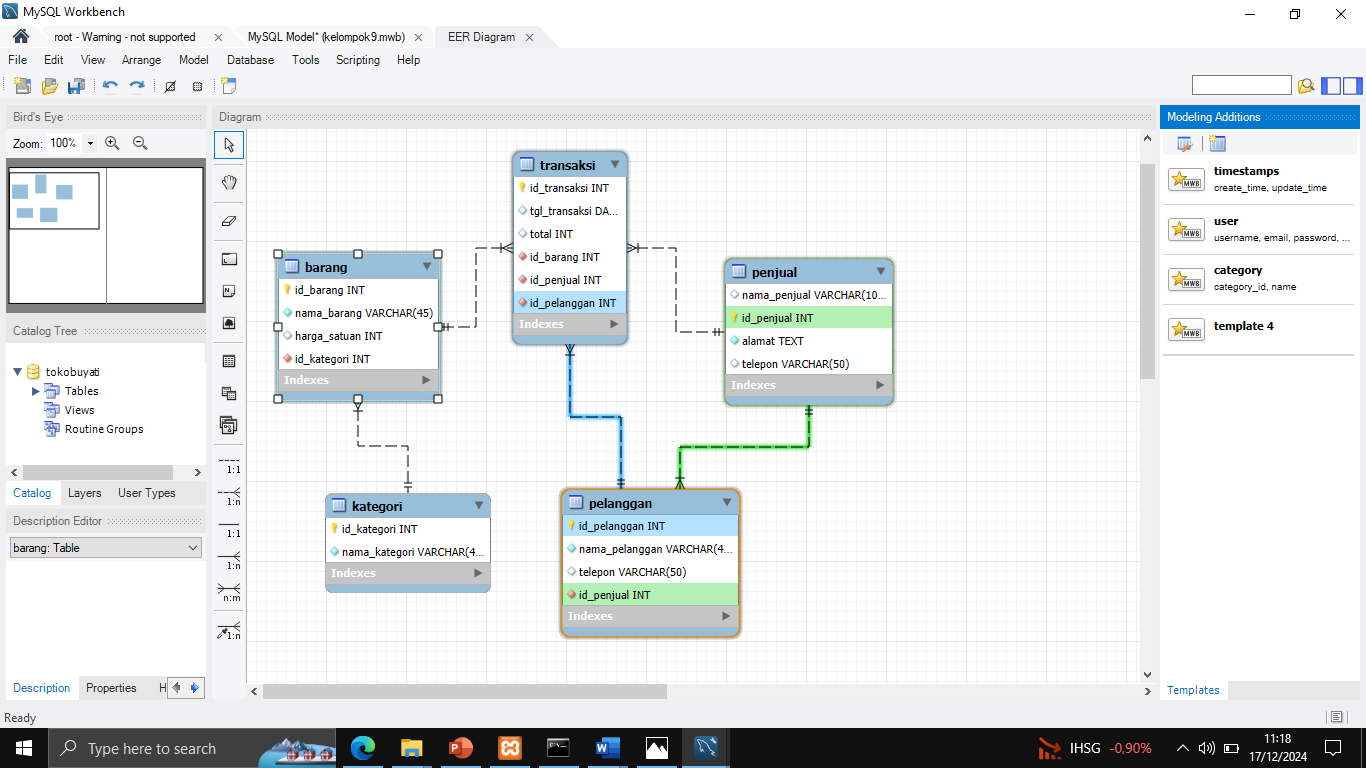
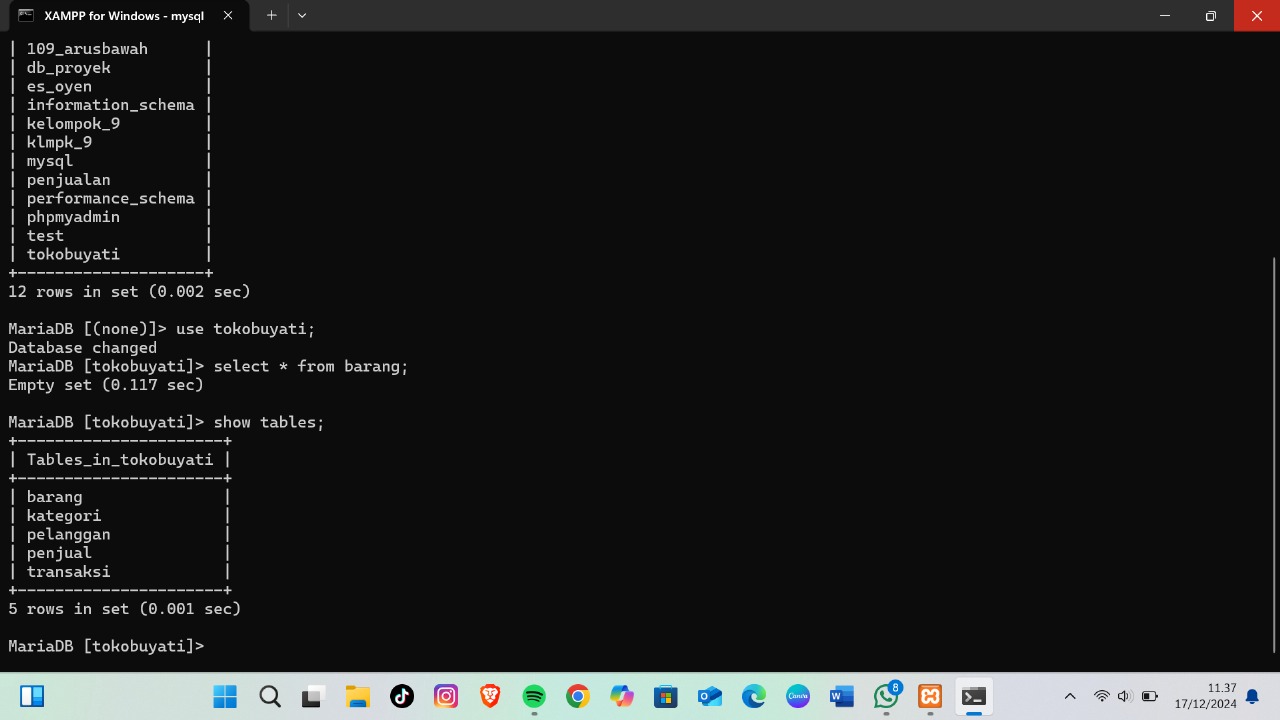


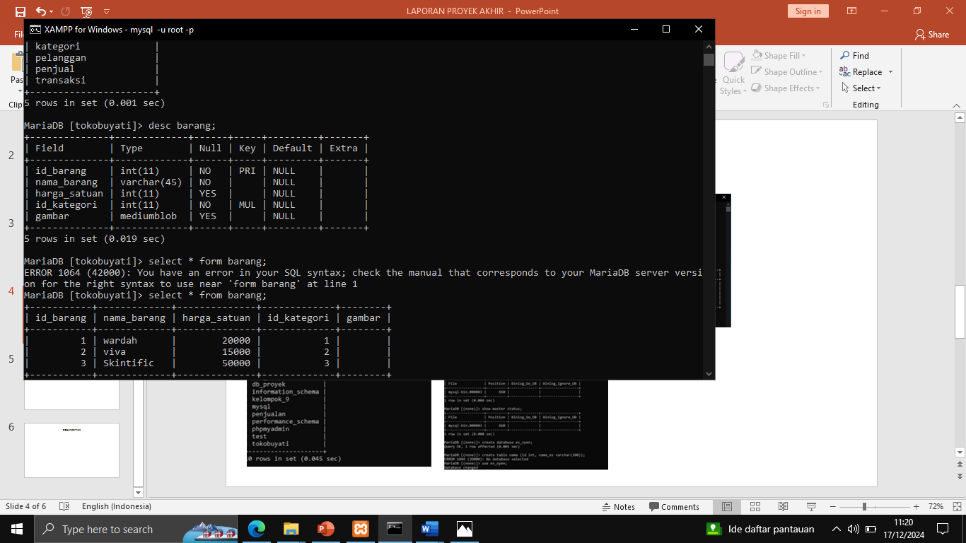
1. **Kualitas kode dan optimasi query**

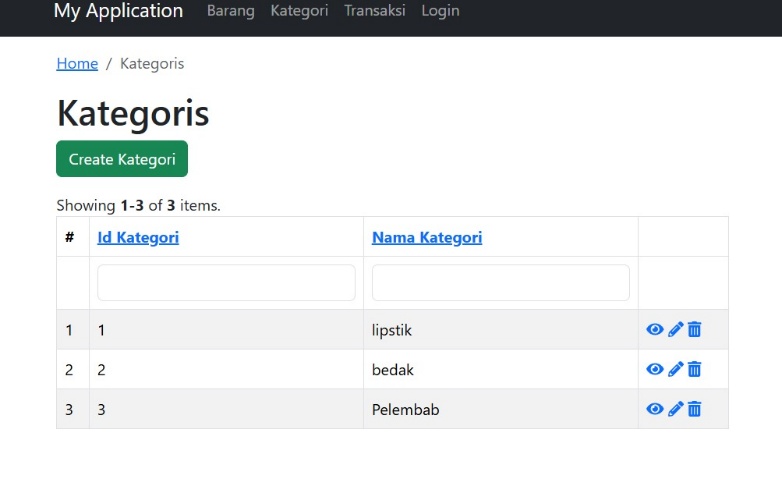


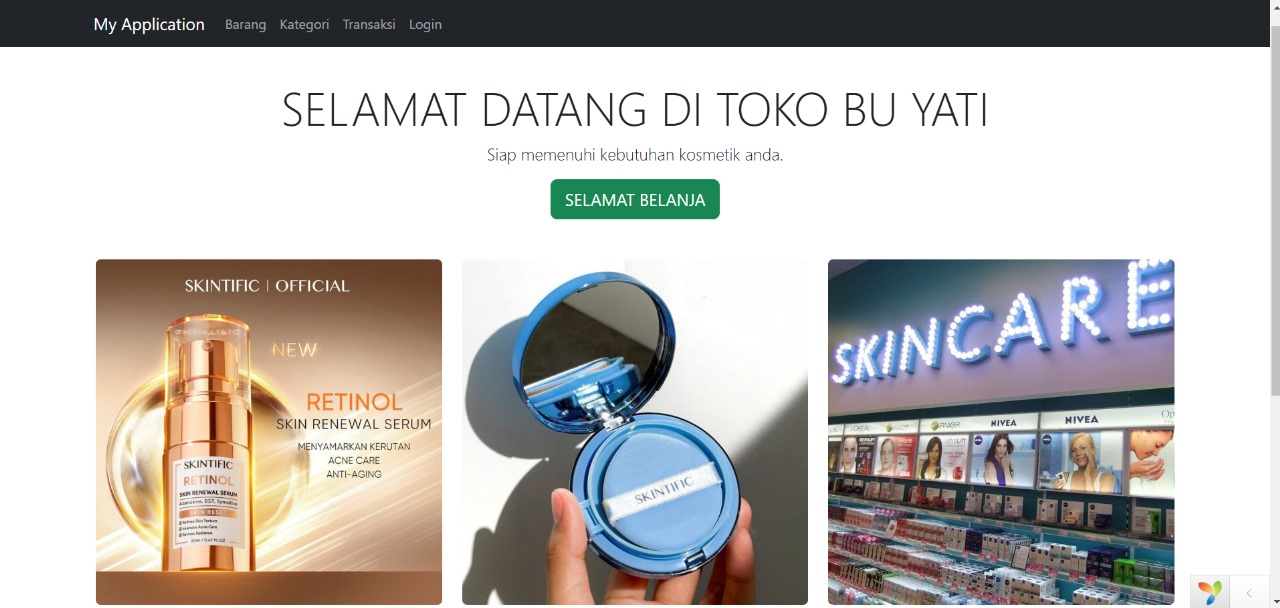
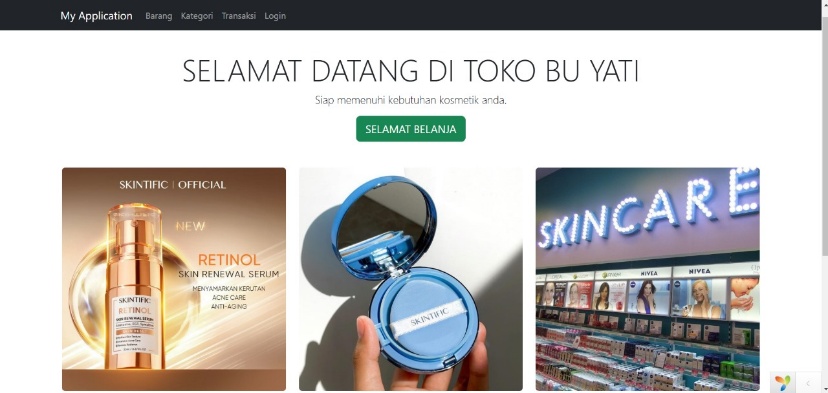
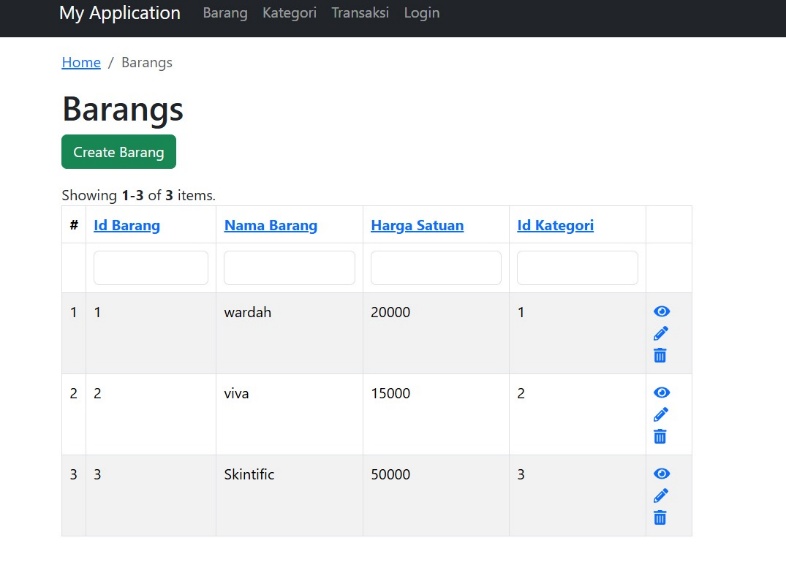
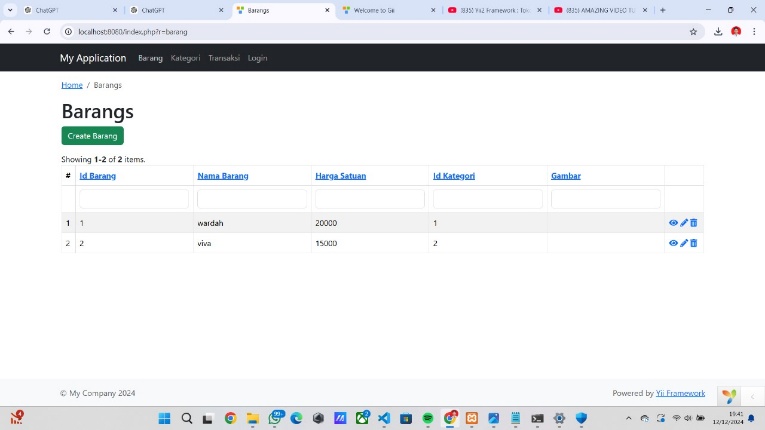
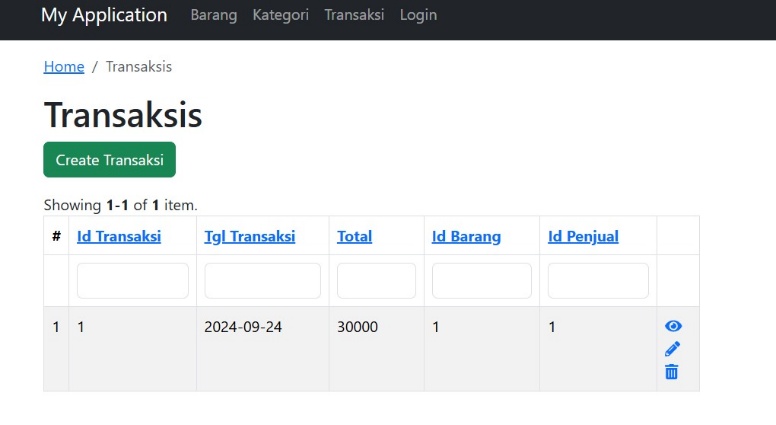
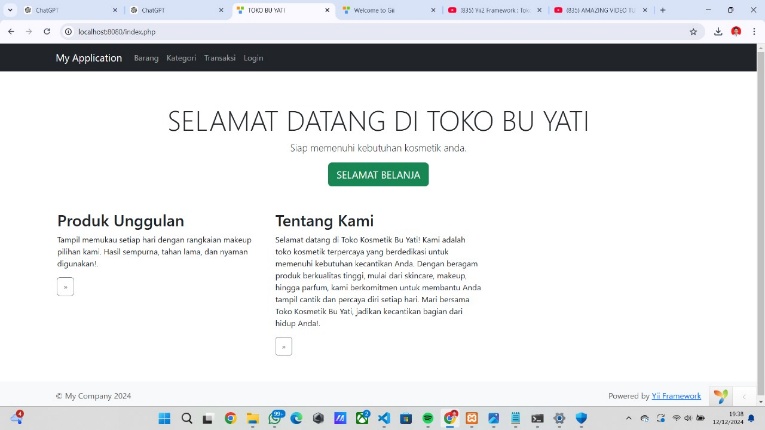


1. **Dokumentasi**
2. **Dokumentasi Desain Database**



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1. **Manual Penggunaan Sistem**

1. **Dokumentasi Konfigurasi Keamanan dan Replika**

