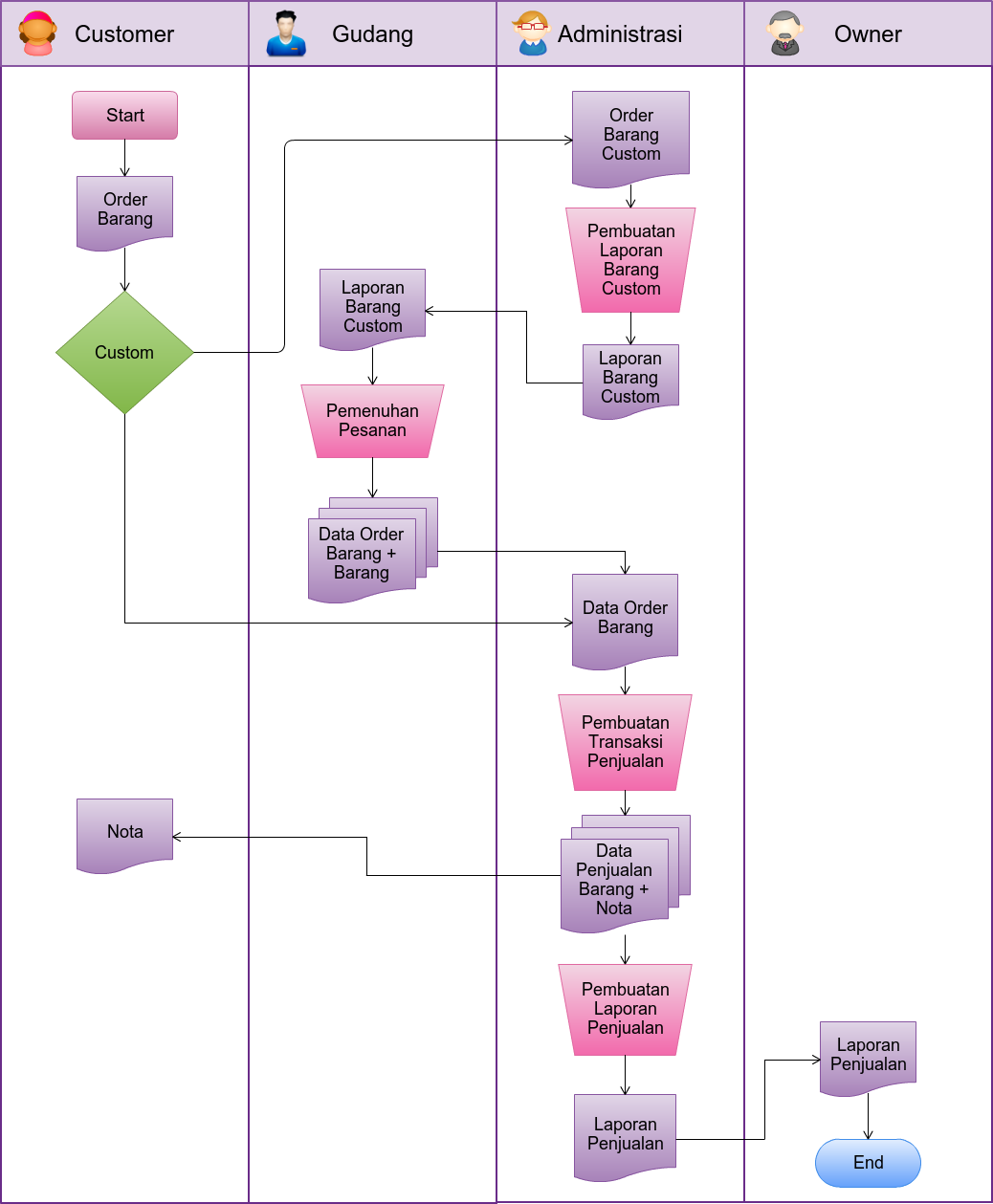
**BAB IV**

**ANALISIS DAN DESAIN SISTEM**

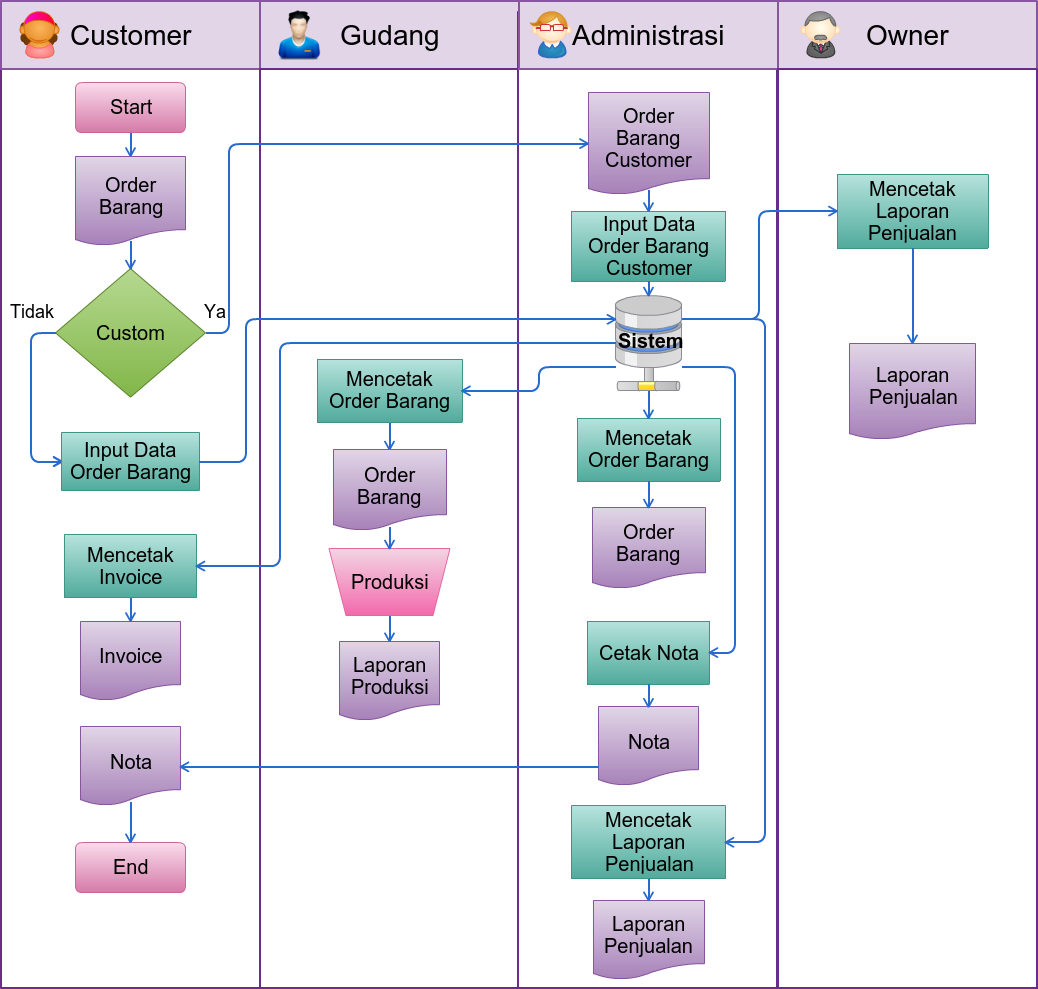
**4.1 Analisis Sistem**

Analisis system informasi digunakan untuk merencanakan alur yang dibutuhkan dalam rancang bangun sistem informasi agar sistem yang akan dibangun sesuai dengan kebutuhan pengguna.

**4.1.1 Analisis Proses Bisnis yang Sedang Berjalan**

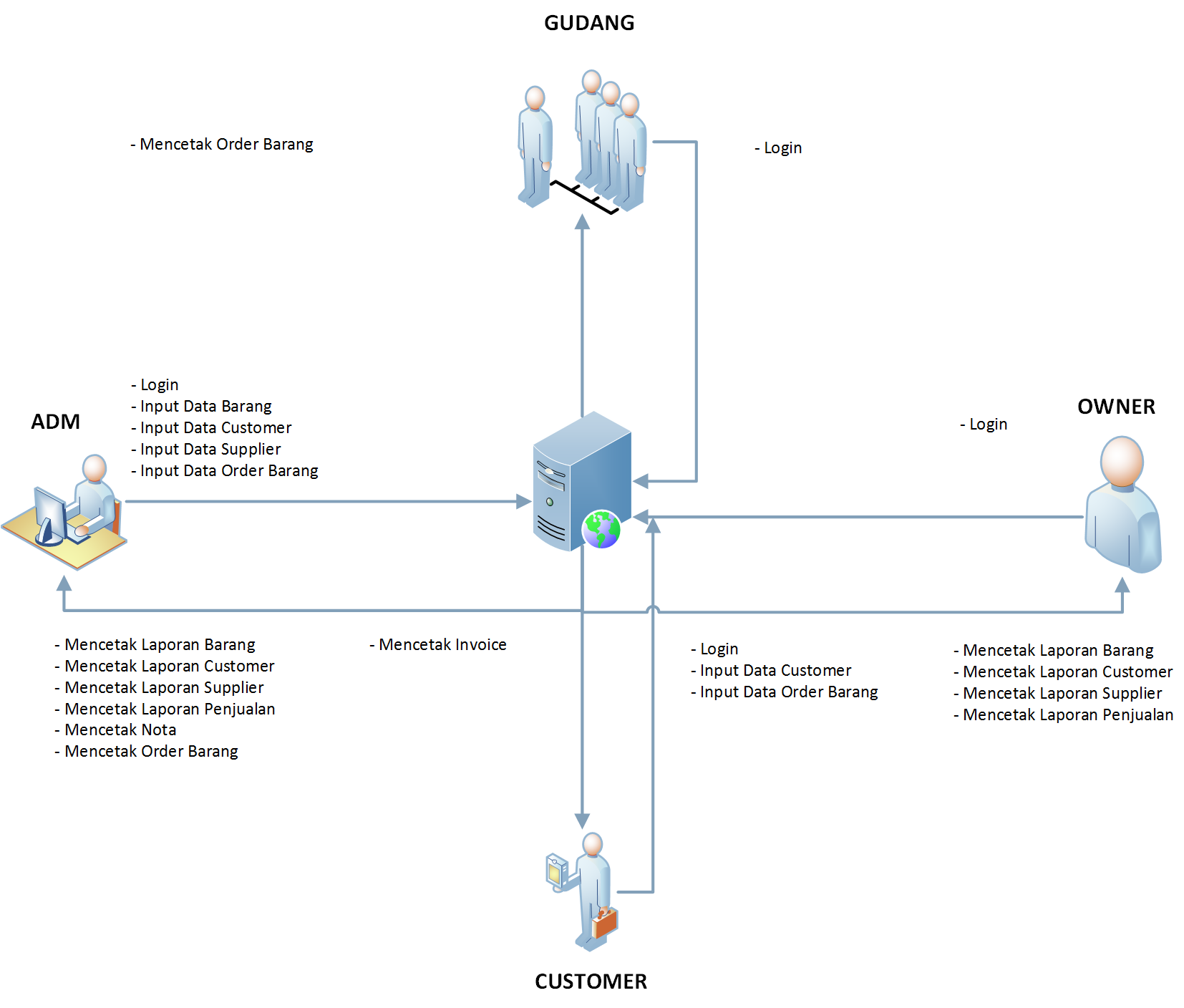


**4.1.2 Analisis Proses Bisnis yang akandikembangkan**

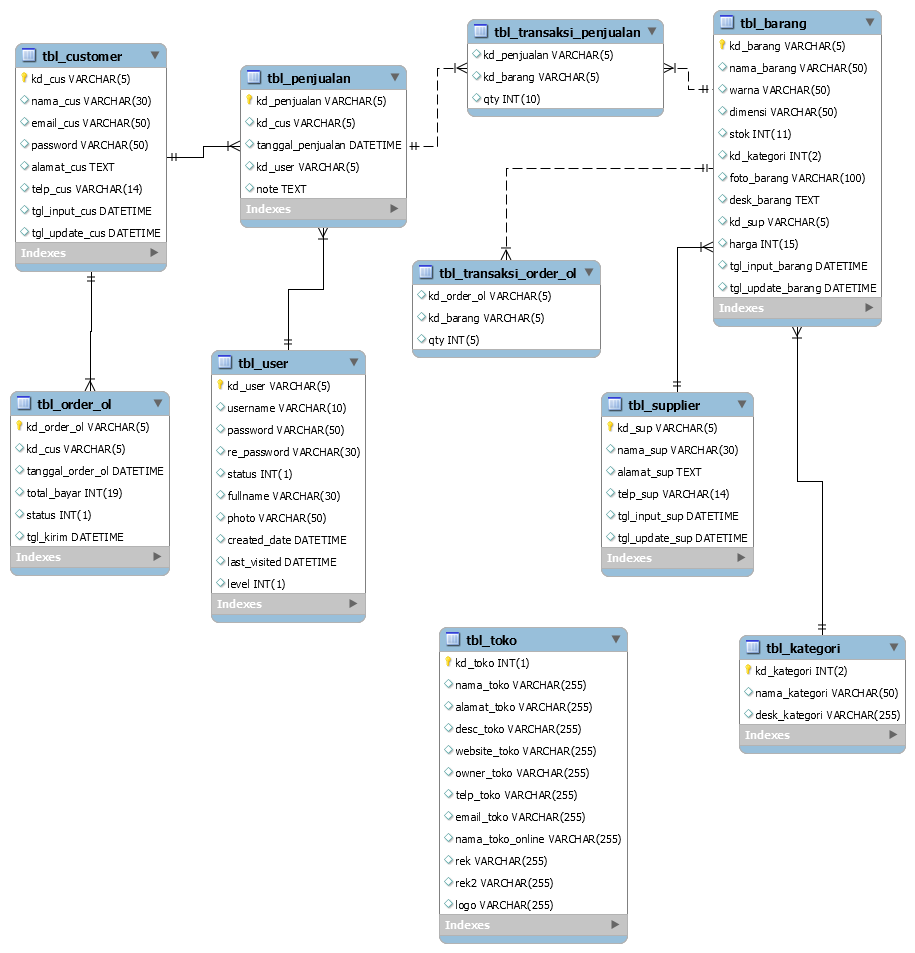


**4.2 DesainSistem**

**4.2.1 Diagram Konteks**

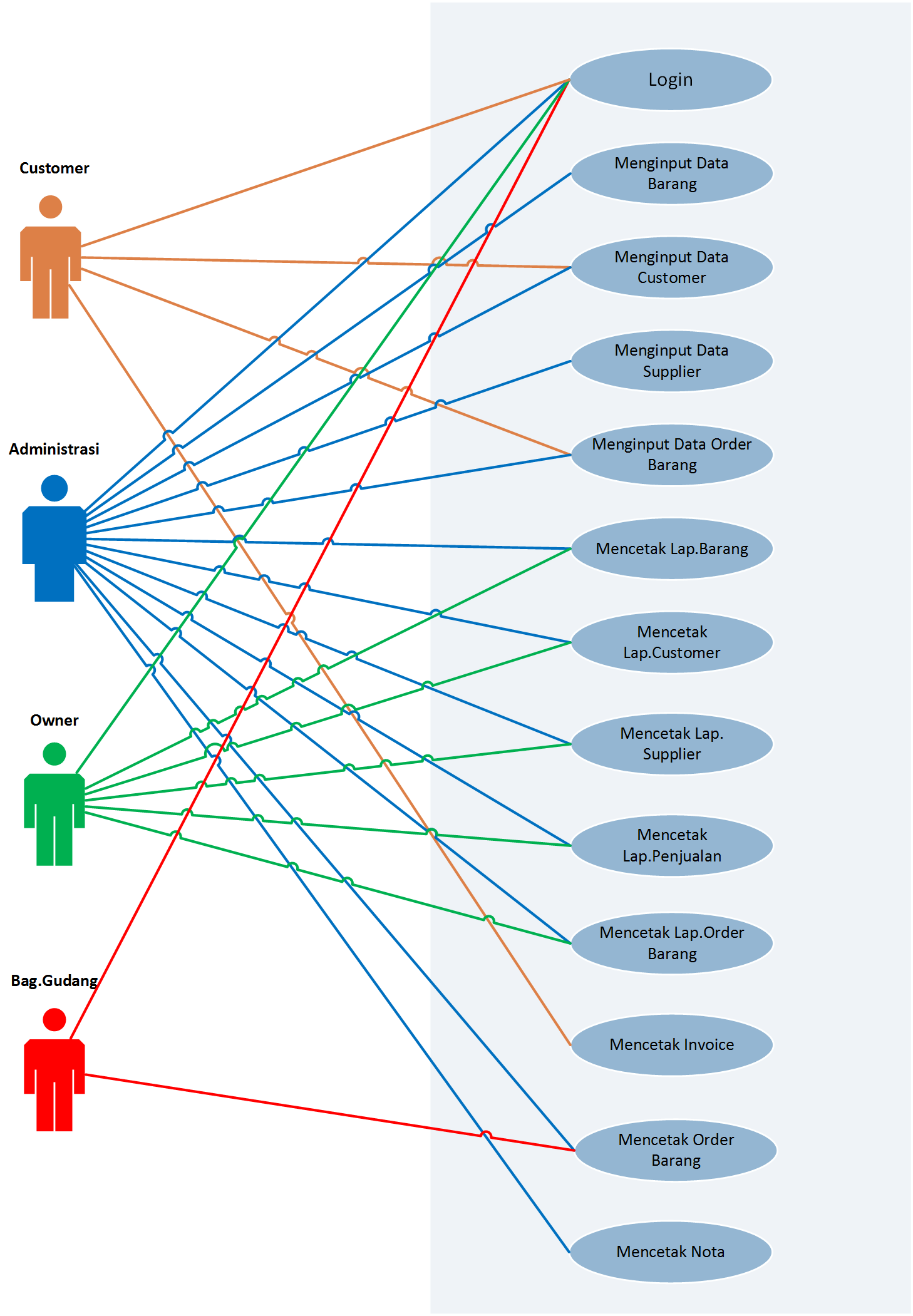


**4.2.2 Desain Database**



**4.2.3 UML (*Unified Modeling Language*)**

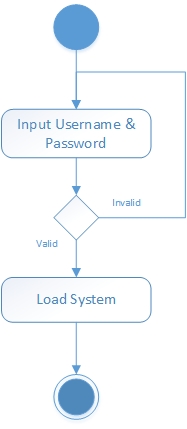
**4.2.3.1 *Use Case* Diagram**



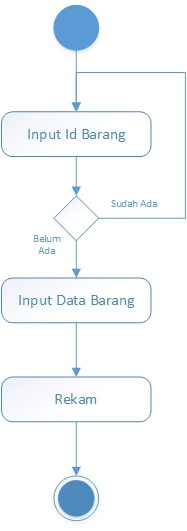
**4.2.1 IdentifikasiAktor**

**4.2.3.2 *Activity* Diagram**

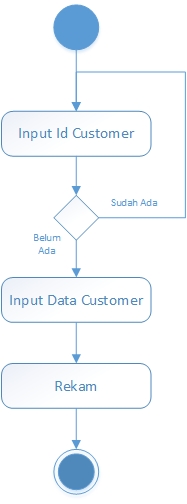
1. **Login**



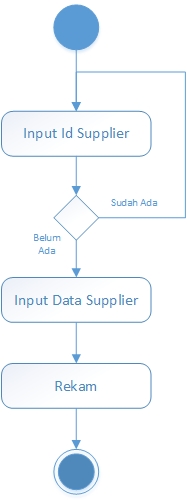
1. **Input Data Barang**



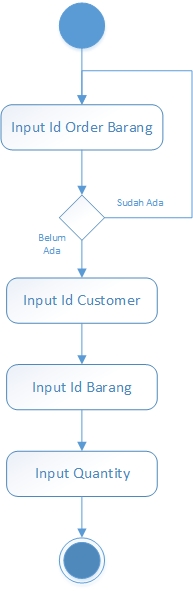
1. **Input Data Customer**



1. **Input Data Supplier**



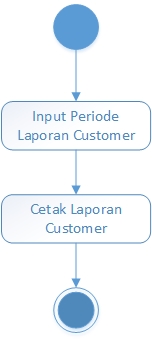
1. **Input Data Order Barang**



1. **Mencetak Laporan Barang**



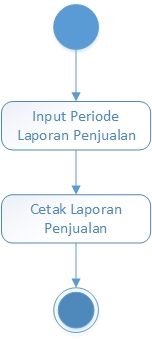
1. **Mencetak Laporan *Customer***



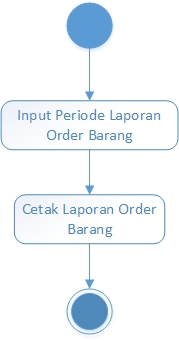
1. **Mencetak Laporan Supplier**



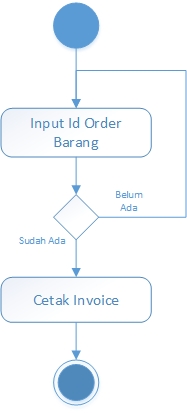
1. **Mencetak Laporan Penjualan**



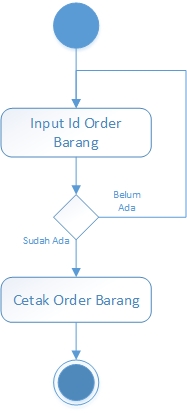
1. **Mencetak Laporan Order Barang**



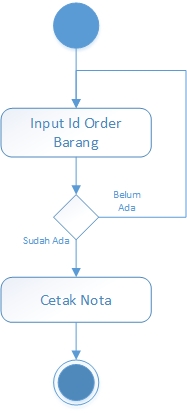
1. **Mencetak Invoice**



1. **Mencetak Order Barang**

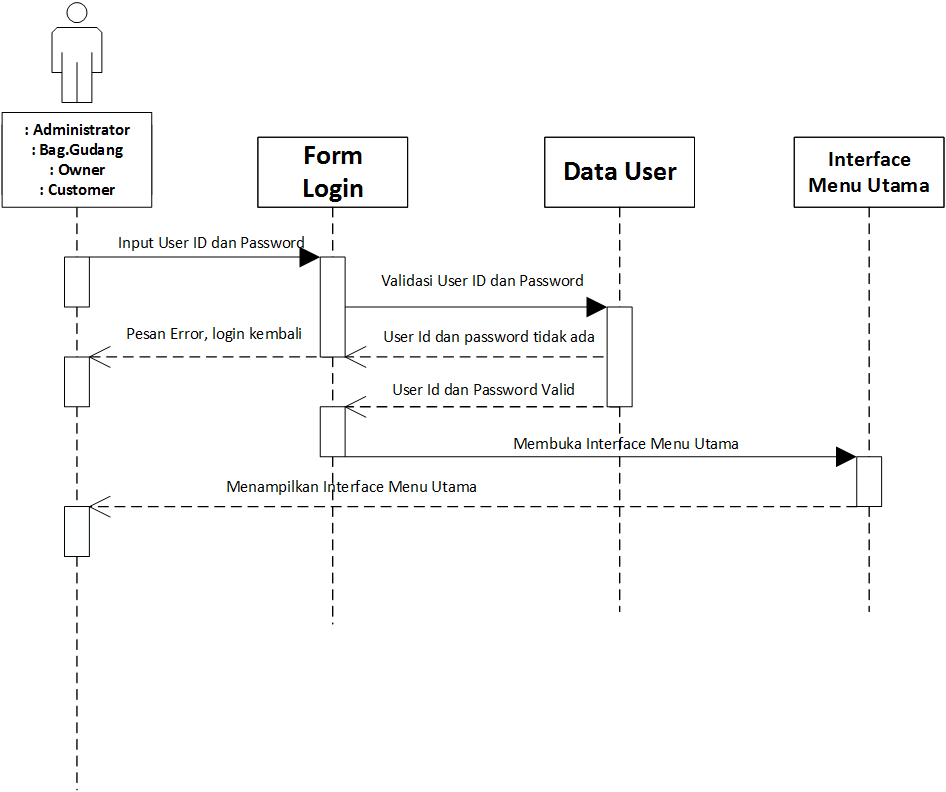


1. **Mencetak Nota**

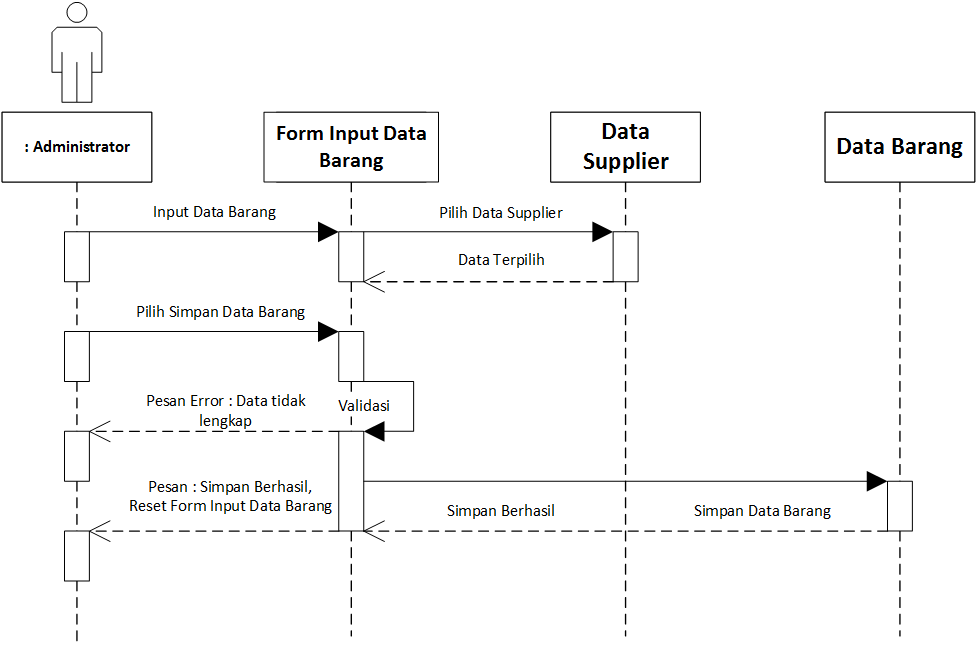


**4.2.3.3 *Sequence* Diagram**

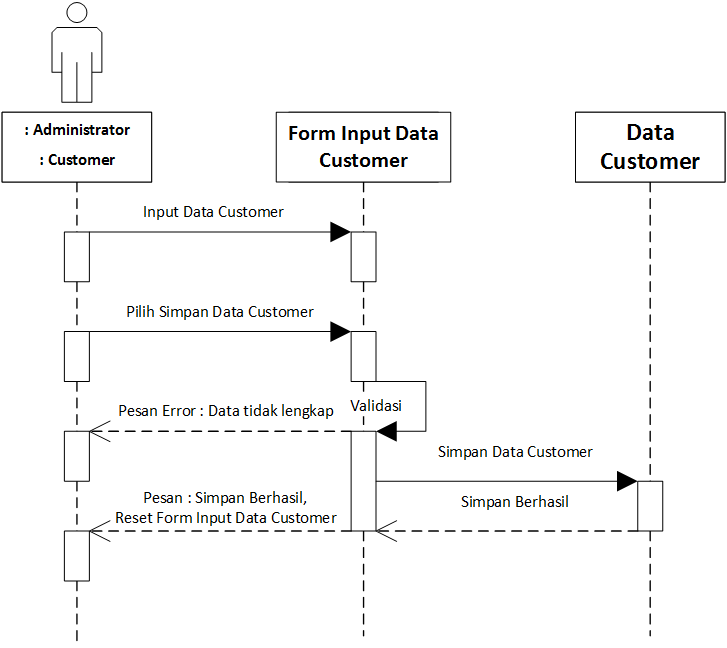
1. **Login**



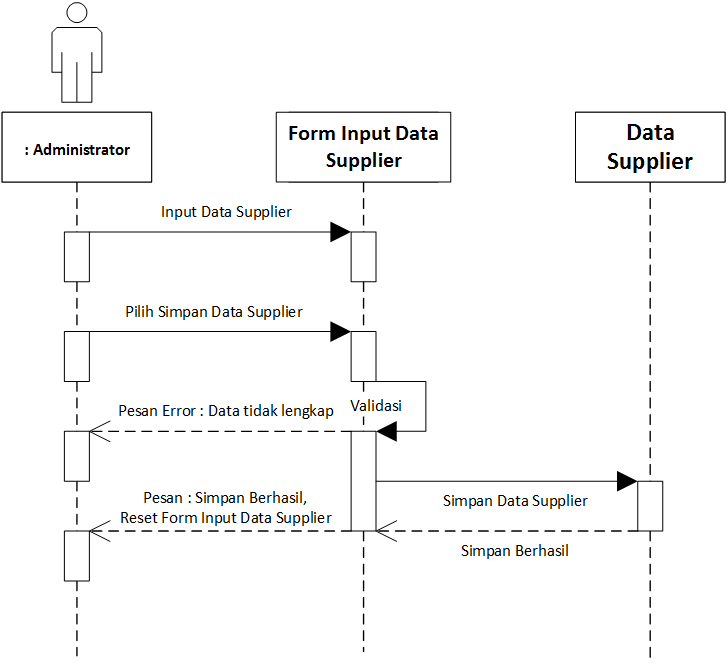
1. **Input Data Barang**



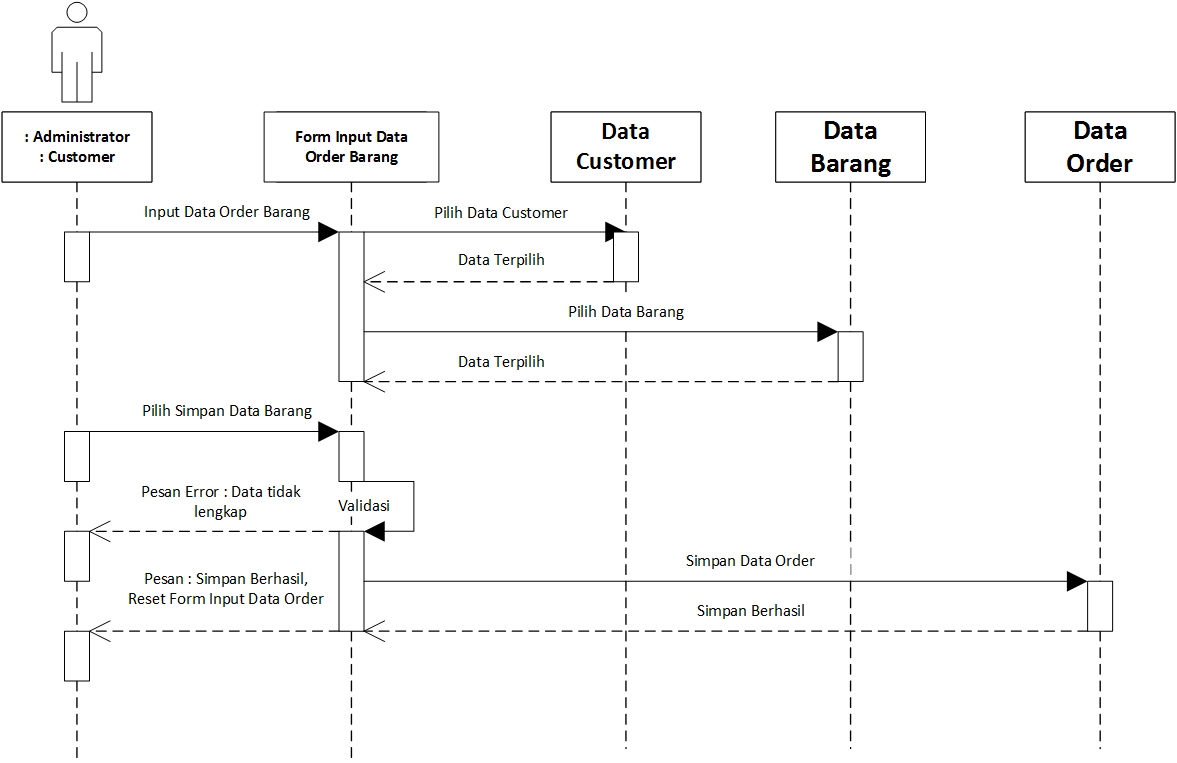
1. **Input Data *Customer***



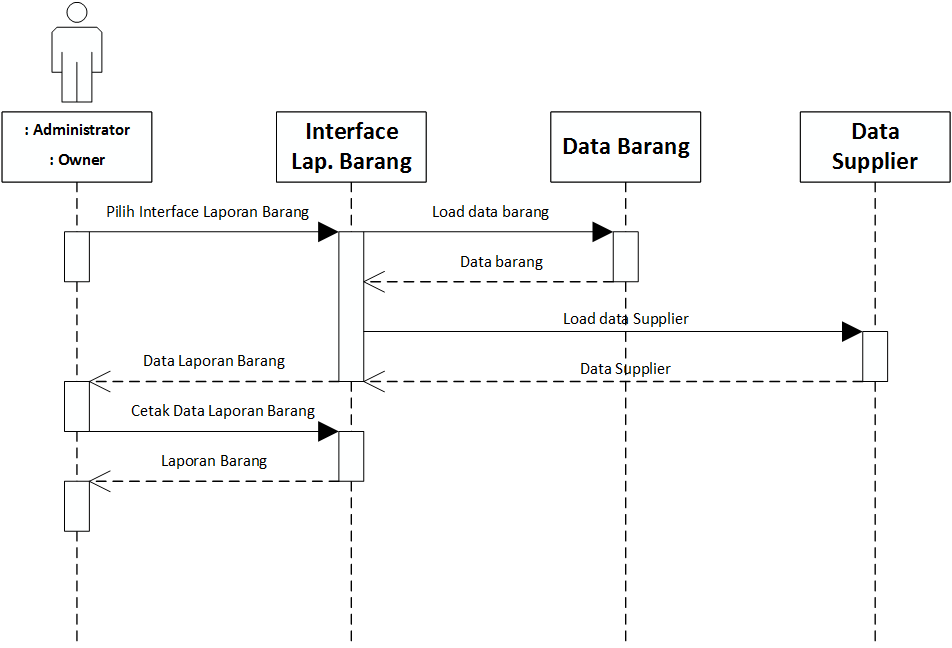
1. **Input Data Supplier**



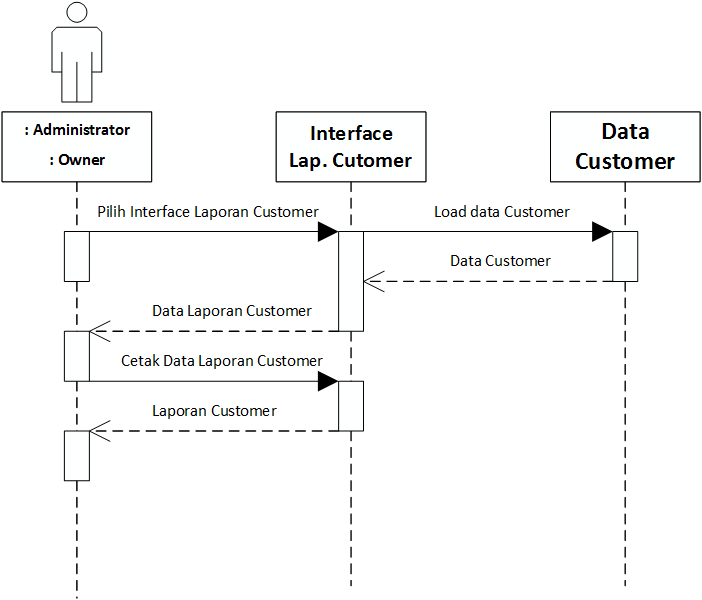
1. **Input Data Order Barang**



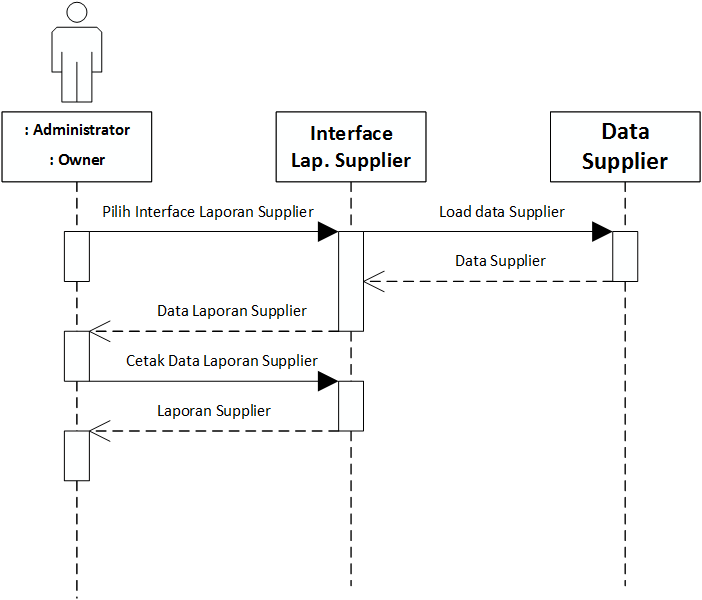
1. **Mencetak Laporan Barang**



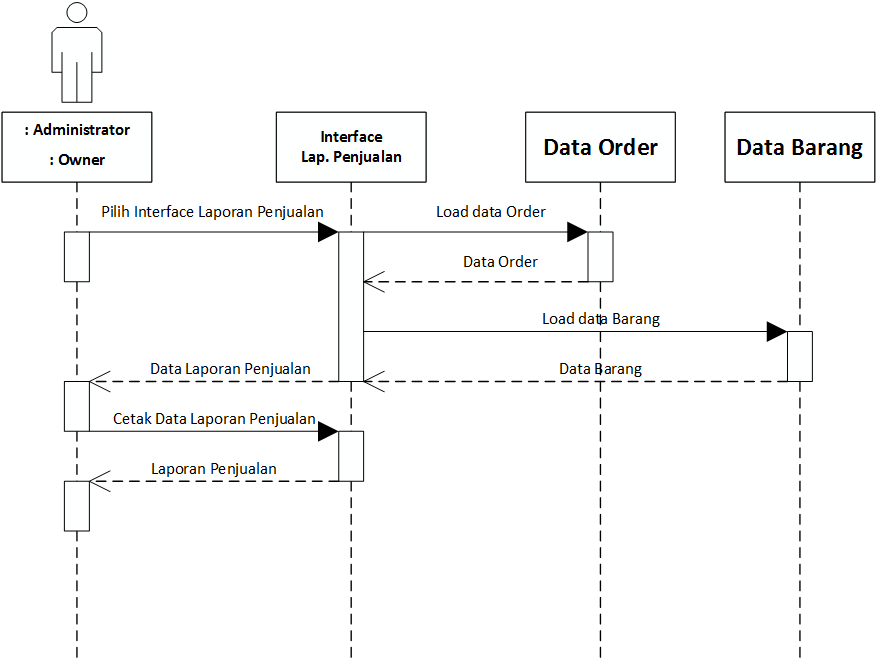
1. **Mencetak Laporan *Customer***



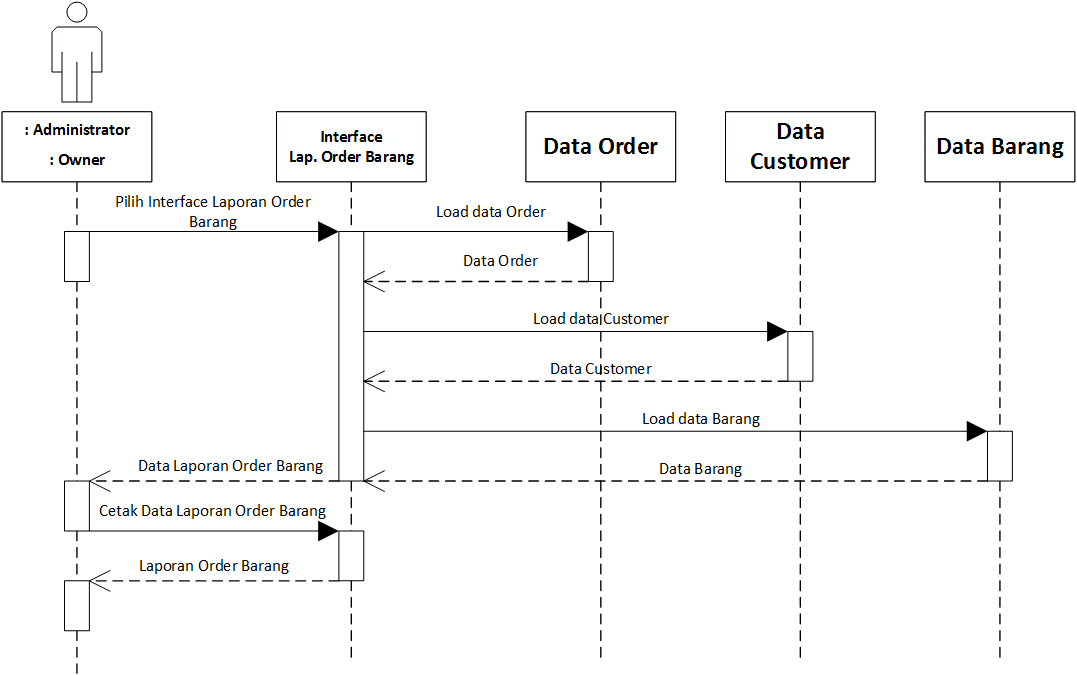
1. **Mencetak Laporan Supplier**



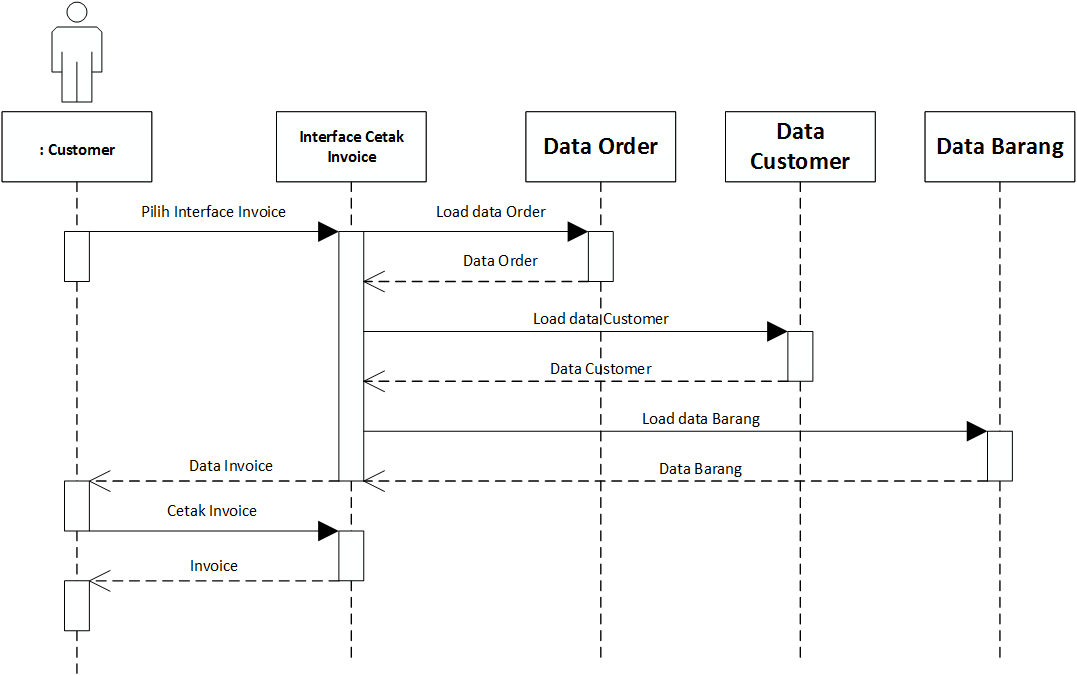
1. **Mencetak Laporan Penjualan**



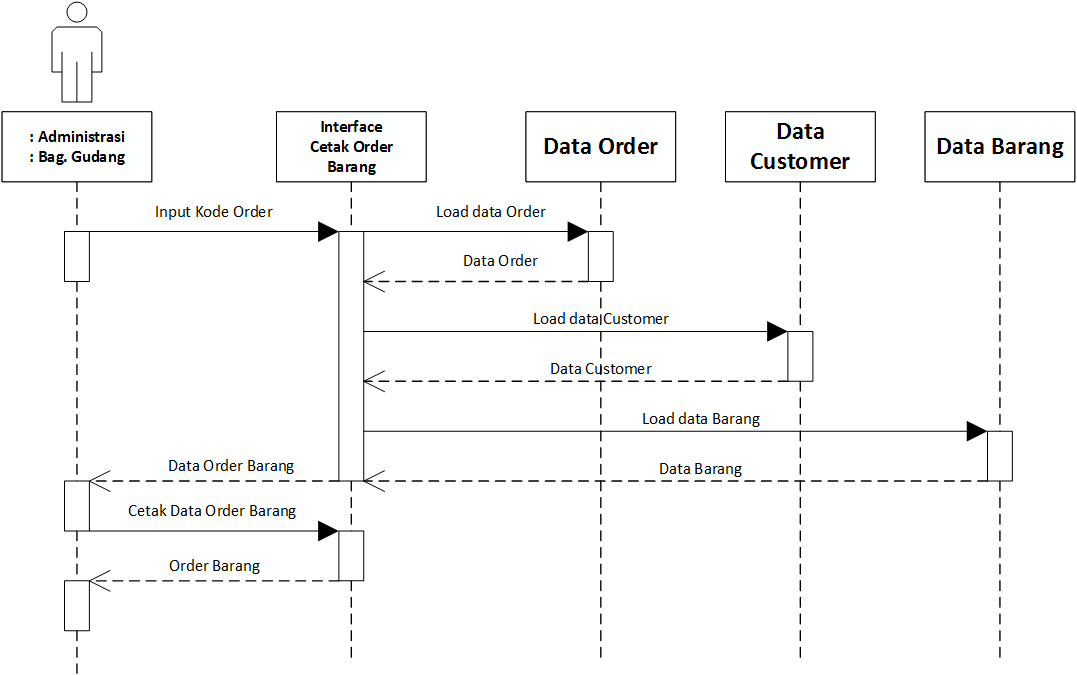
1. **Mencetak Laporan Order Barang**



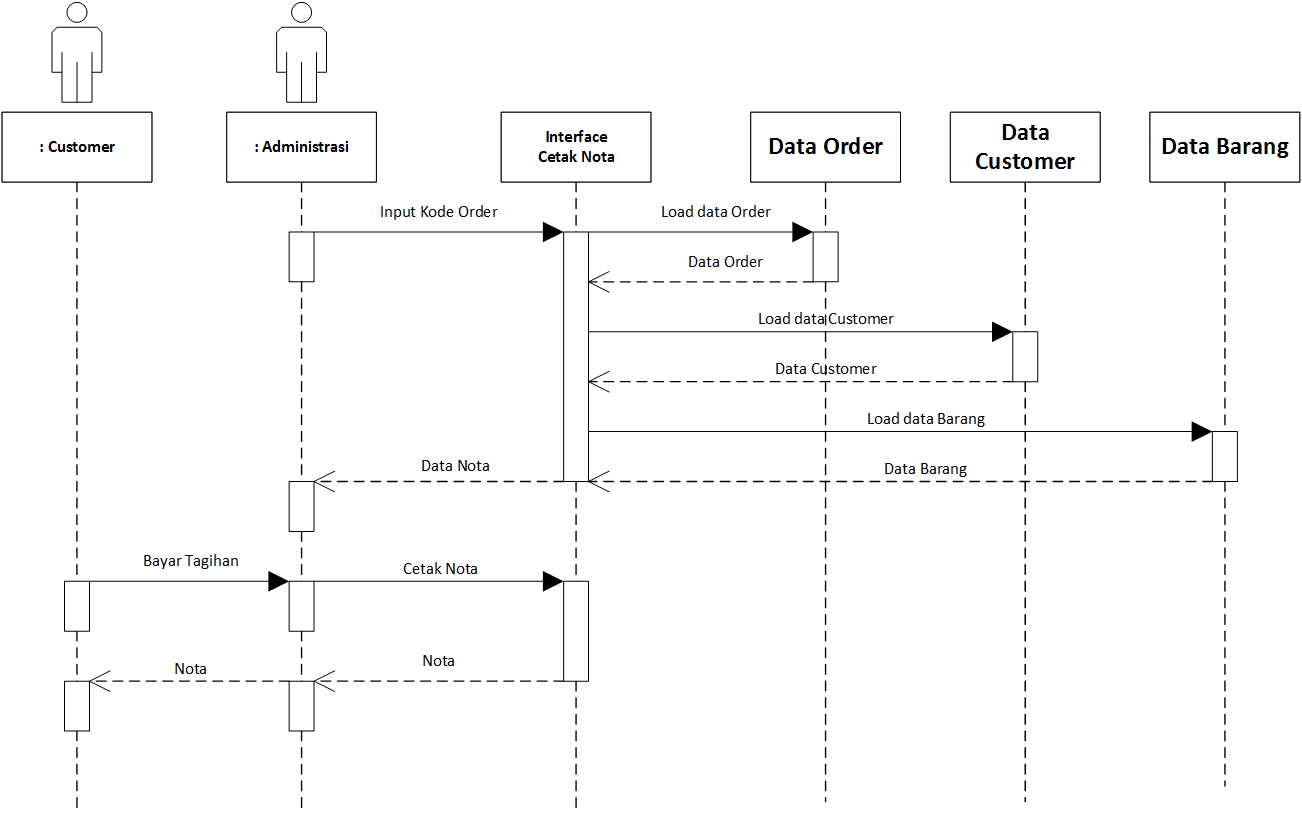
1. **Mencetak Invoice**



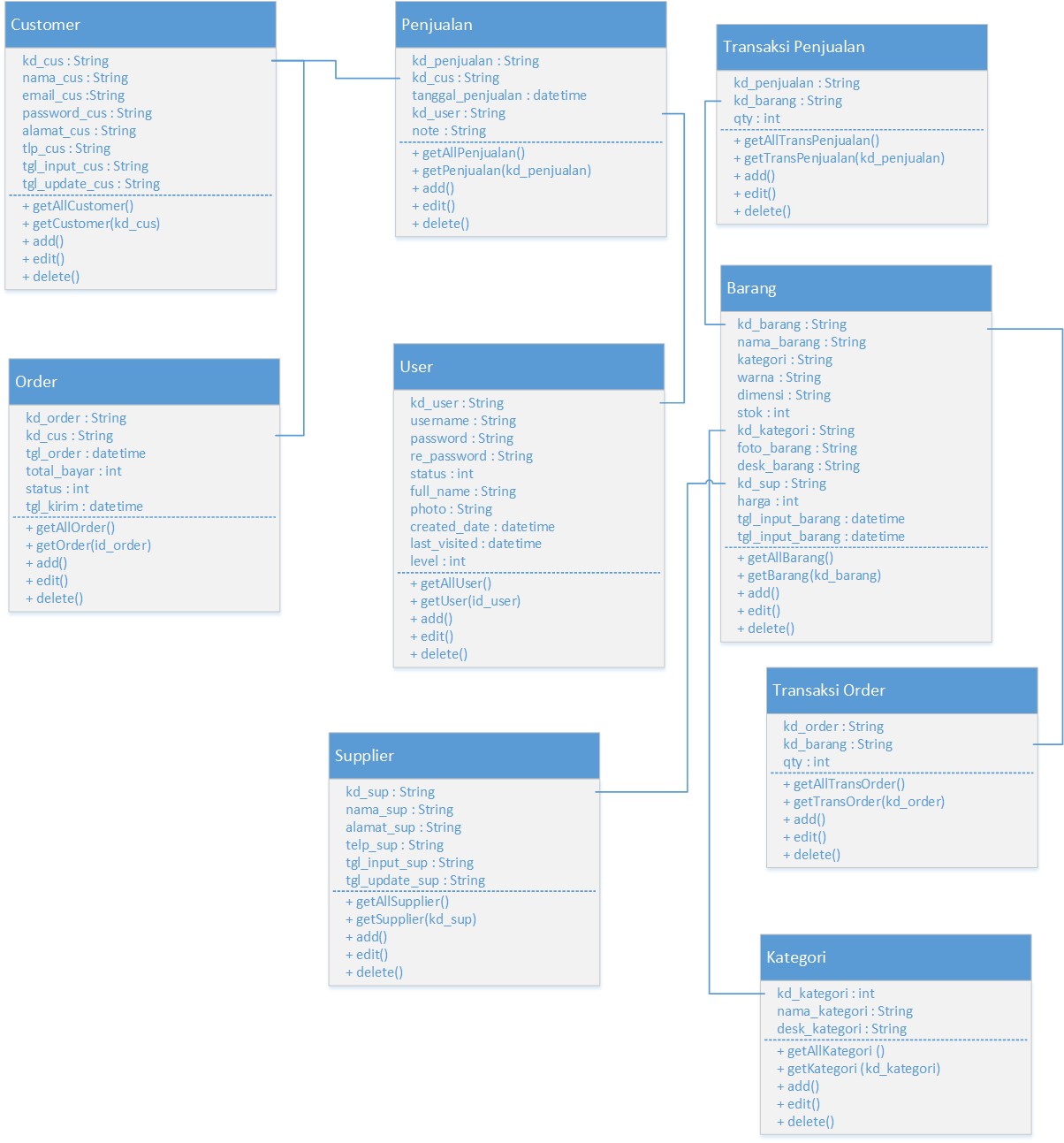
1. **Mencetak Order Barang**



1. **Mencetak Nota**

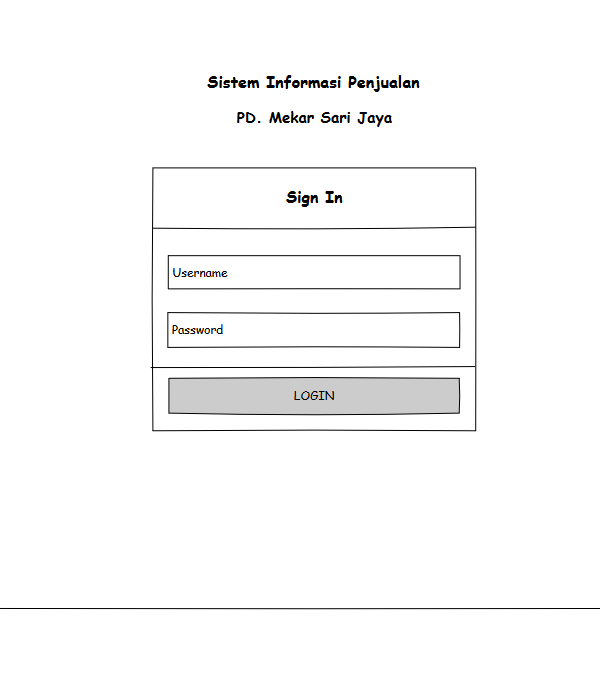


**4.2.4 Class Diagram**

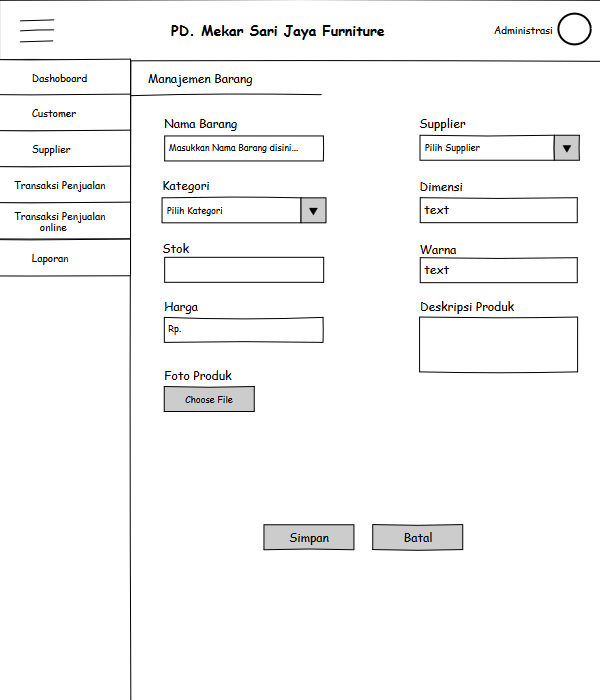


**4.2.5 Desain User Interface**

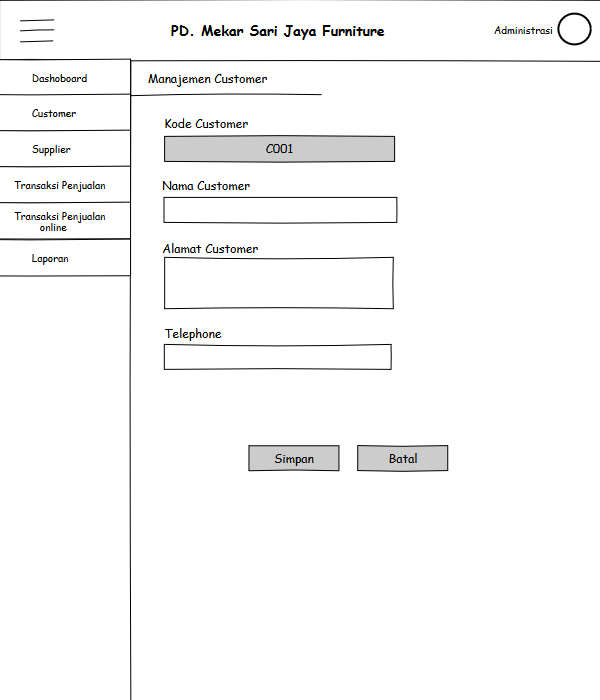
1. **Login**



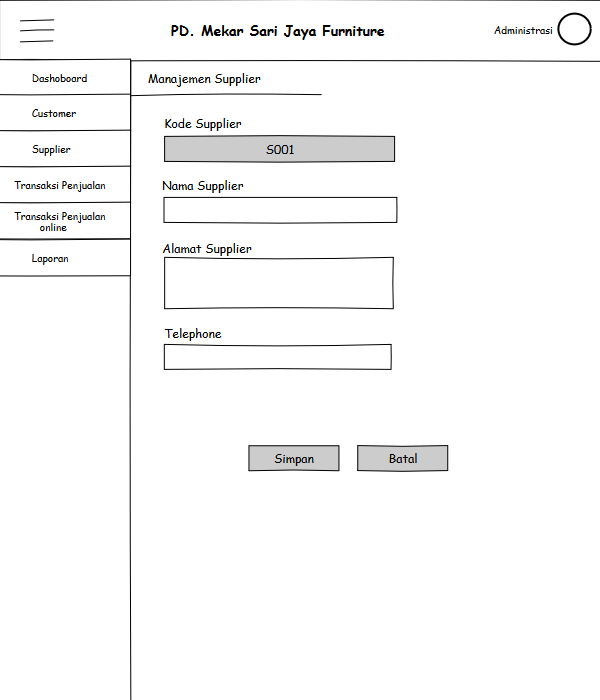
1. **Input Data Barang**



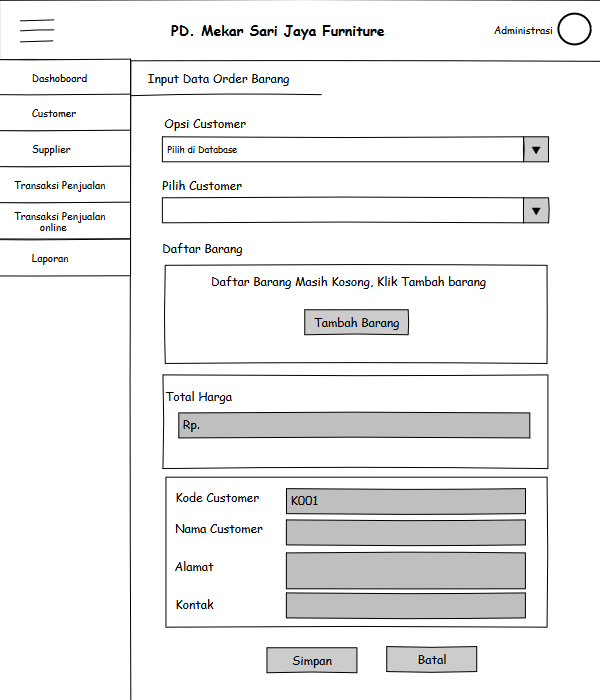
1. **Input Data Customer**

****

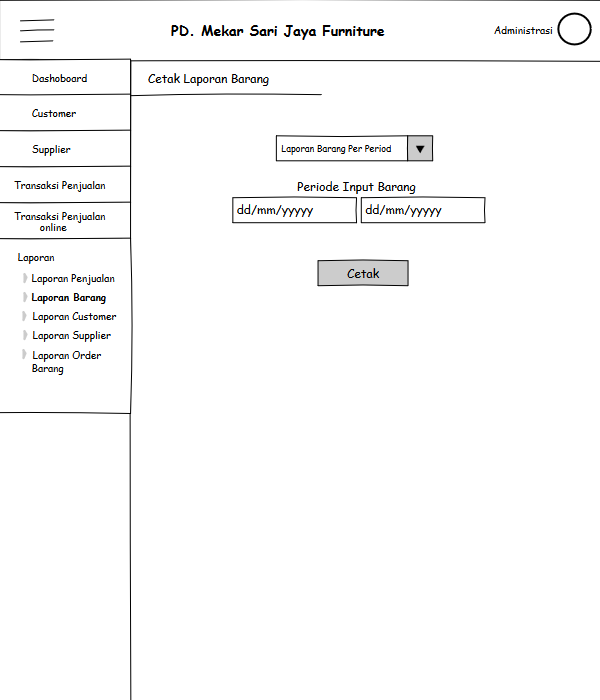
1. **Input Data Supplier**

****

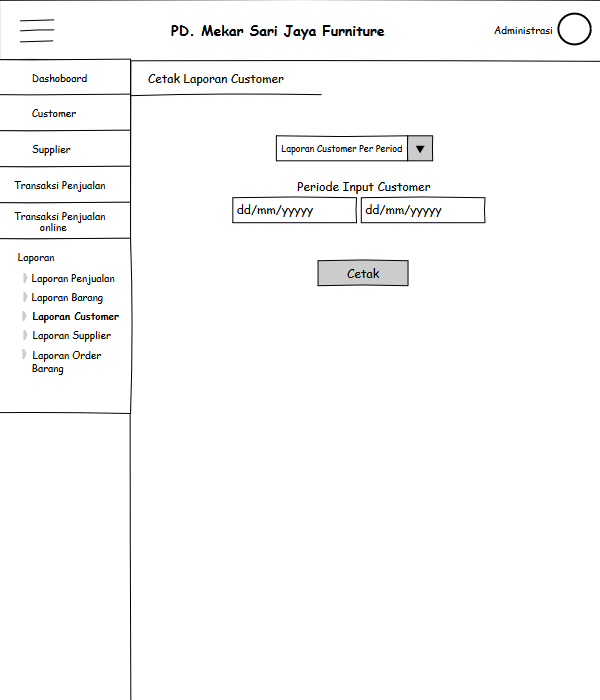
1. **Input Data Order Barang**

****

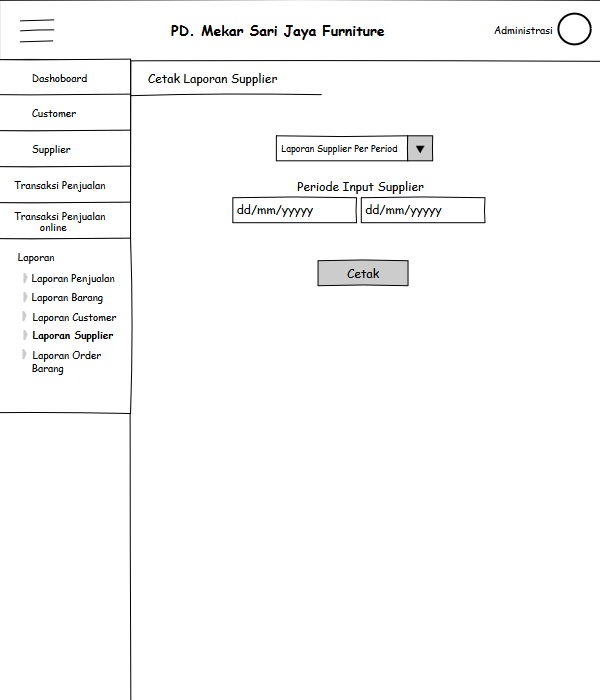
1. **Mencetak Laporan Barang**

****

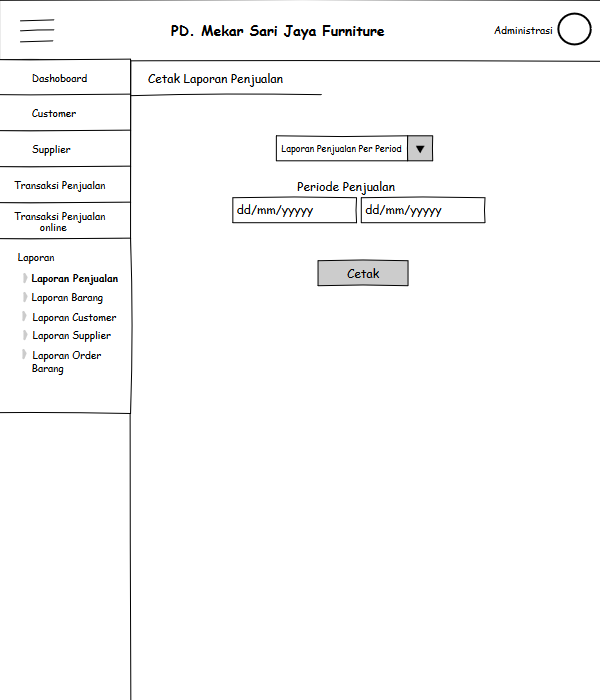
1. **Mencetak Laporan Customer**

****

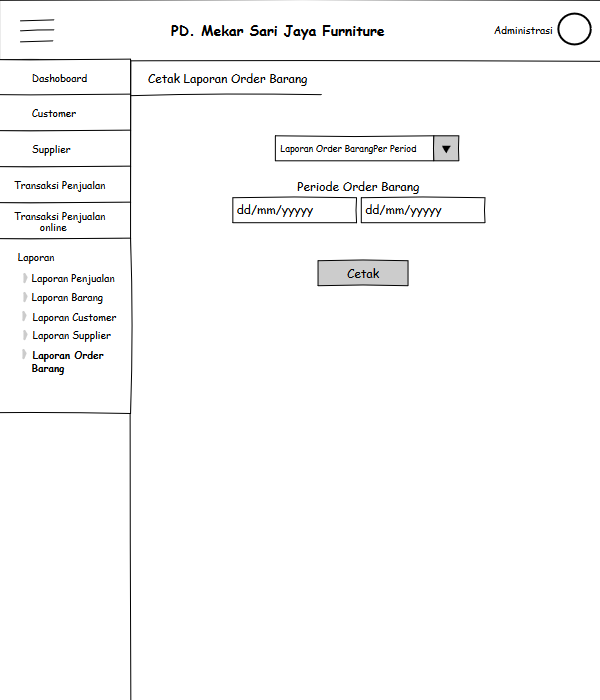
1. **Mencetak Laporan Supplier**

****

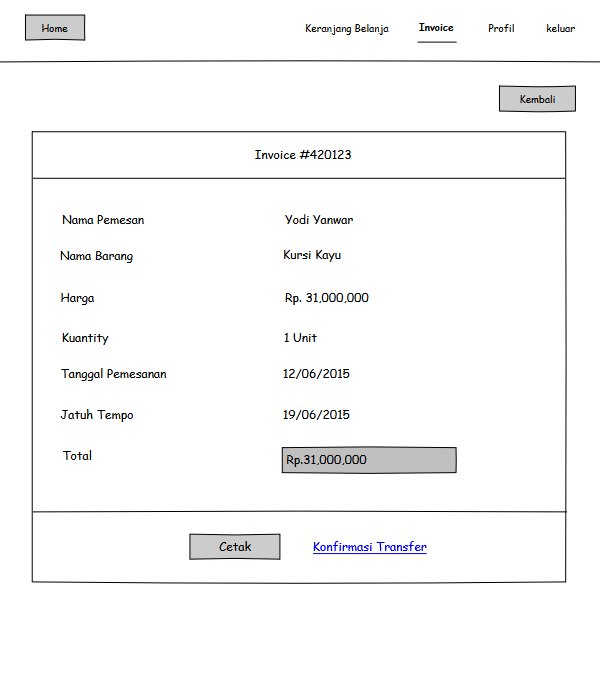
1. **Mencetak Laporan Penjualan**

****

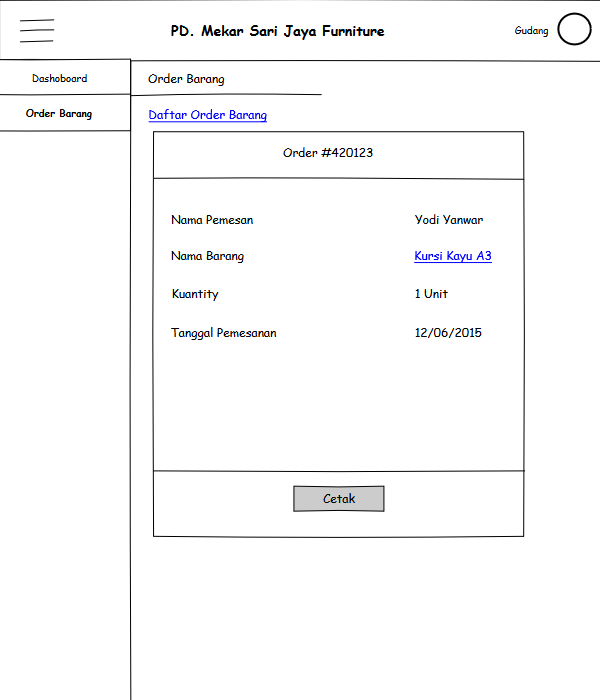
1. **Mencetak Laporan Order barang**

****

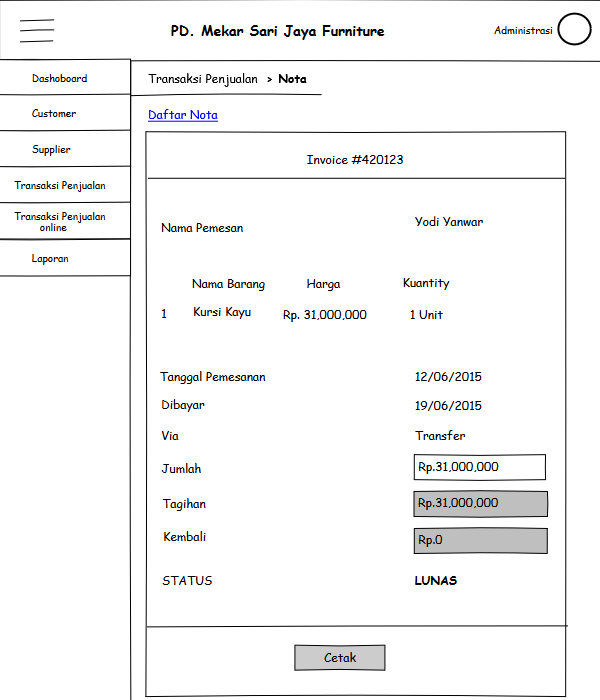
1. **Mencetak Invoice**

****

1. **Mencetak Order Barang**

****

1. **Mencetak Nota**

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