**Parcel Management System – Architecture**

**DMZ Firewall Corporate Domain**

Logistics Website Logistics WebAPI

IRepository

Role

Auth

Windows

Auth



Data Access Layer

Entity Framework Repository

Business Logic Layer



Helpdesk

Package Management

**Entity Relationship Diagram**

UserId

Password

Name

Email

Address

Phone

Shipp

**1 \***

ShippingAddress

Id

UserId

ParcelId

Street

City

Country

Phone

User

ParcelId

UserId

FranchiseId

ServiceId

Dimensions

Weight

Cost

DeliveryType

Status

CreatedTime

ModifiedTime

Parcel

FranchiseRates

FranchiseId

Name

DeliveryType

RatePerKm