A1 Design Document
Group: 60
Group member:
Tongxu Ge (20054696)
Sunny Yang (20075550)
Jinghong Xiao (20035787)

Assumption Table	
1	We assume each organization (SPCA, shelter, rescue organization) has at most one donator.
2	We assume the money paid for each animal is different.
3	We assume each organization (SPCA, shelter) can have at most one owner.
4	We assume an owner can have more than one organization.
5	We assume each animal is rescued by at most one rescuer.
6	We assume each organization (SPCA, shelter, rescue organization) has at most one ledger.
7	We assume each ledger belongs to at most one organization (SPCA, shelter, rescue organization).
8	We assume owner has all the common attributes that an employee has.

employee

name
  first name
  last name

{phone number}

address
  street
  city
  postcode

workplace

ledger

transfer
  from
  to

transfer_amount

organization

name

address
  street
  city
  postcode

{phone number}

donator

name
  first name
  last name

donate_date

donate_amount

contains — 1 ... 1

donate — n ... 1

owner

own — 1

own — 1

SPCA branch

shelter

website URL

{animal type}

{maximum number for each animal}

rescuer

begin

arrive — n

leave — n

rescue

associate

adoptive family

last name

phone number

address
  street
  city
  postcode

pay amount

animal

ID

data
  arrive date
  leave date

adopt

driver

name
  first name
  last name

emergency phone number

license plate

license number

transportation
  from
  to

transport — n ... 1

condition
weight
date
vet_name
  fname
  lname

visit — m ... n

vet

name
  vet_fname
  vet_lname