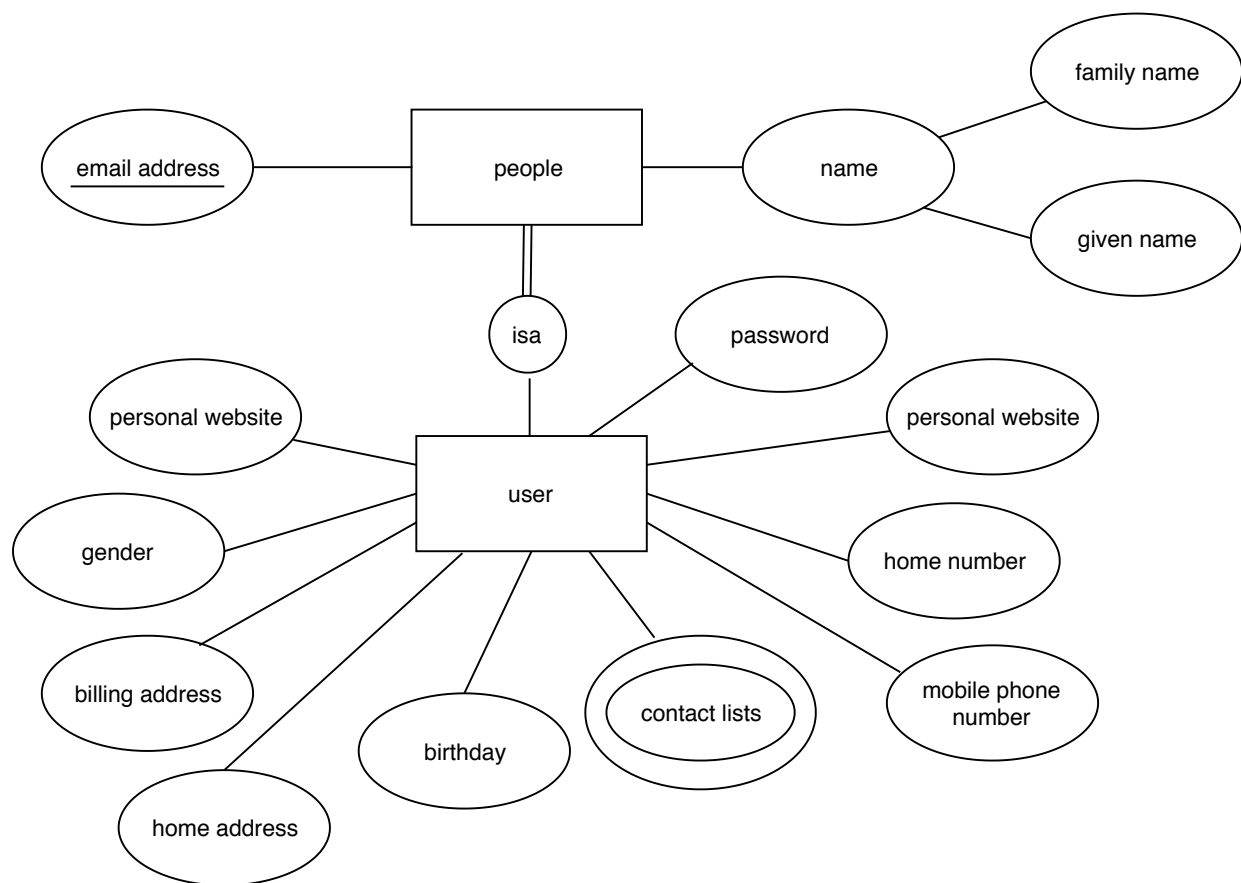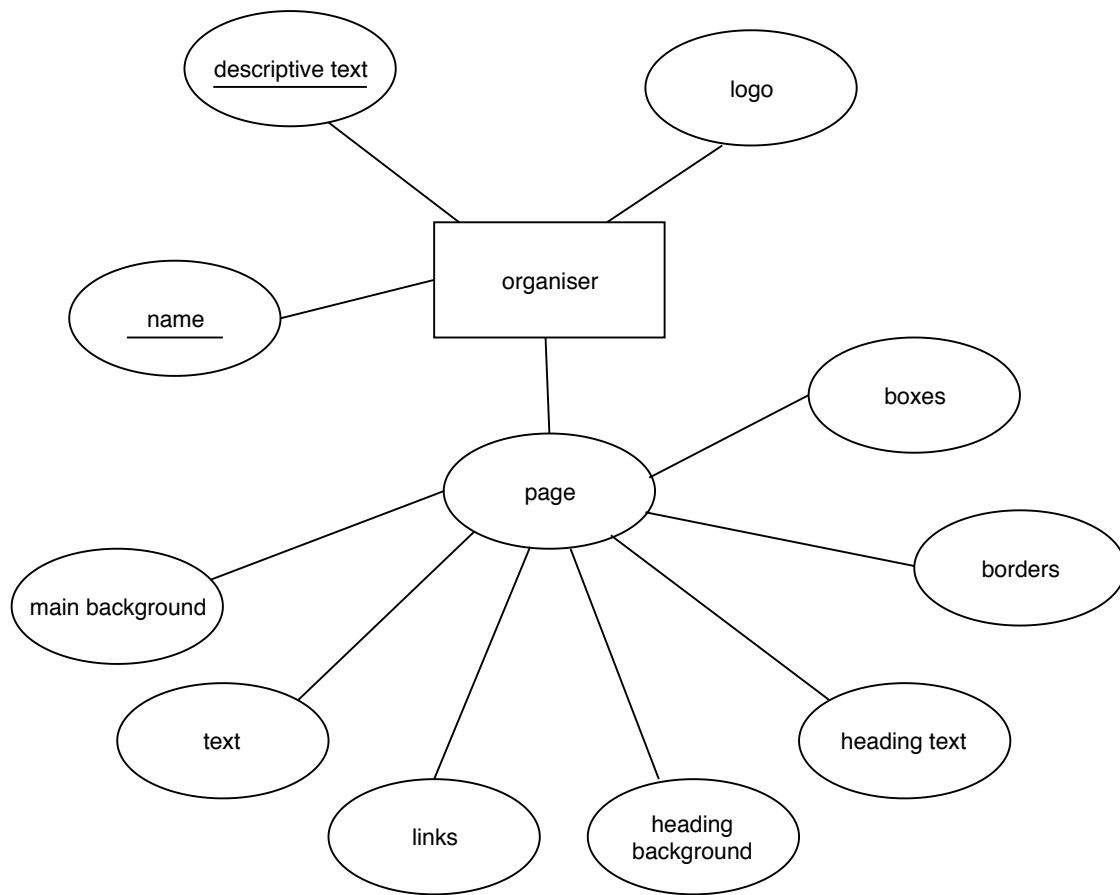ENTITIES and THEIR ATTRIBUTES

Notes/Assumptions

   *email address is the primary key of people

   *the entity of people is a superclass and user is a subclass (equal as: people is a user)

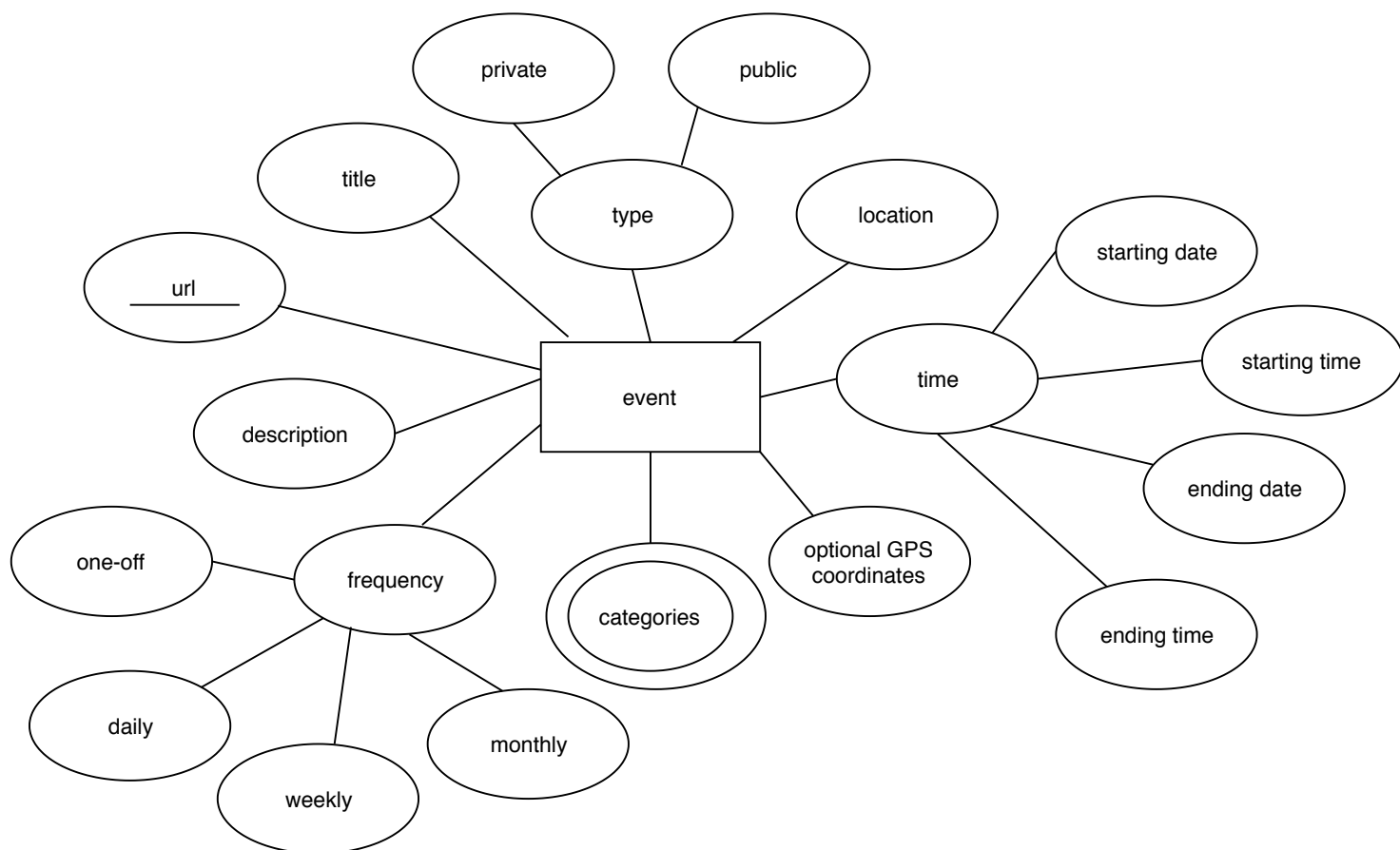   *contact lists are named groups of people , so i think that it is a multivalued attribute

ENTITIES and THEIR ATTRIBUTES

descriptive text

logo

organiser

name

page

boxes

borders

main background

text

links

heading background

heading text

Notes/Assumptions
 *name and descriptive text are keys of organiser
 *the personal page of organiser is a composite attribute

ENTITIES and THEIR ATTRIBUTES

private

public

title

type

location

url

starting date

event

time

starting time

description

ending date

one-off

frequency

optional GPS
coordinates

ending time

categories

daily

monthly

weekly

Notes/Assumptions

   *every event has a unique URL, so i think that URL is the primary key of the event

   *categories include various types, so i think that it is a multivalued attribute

   *event has two types : private event and public event

   *I classify time-related attributes as the attribute of time which includes starting date, starting time, ending date and ending time.

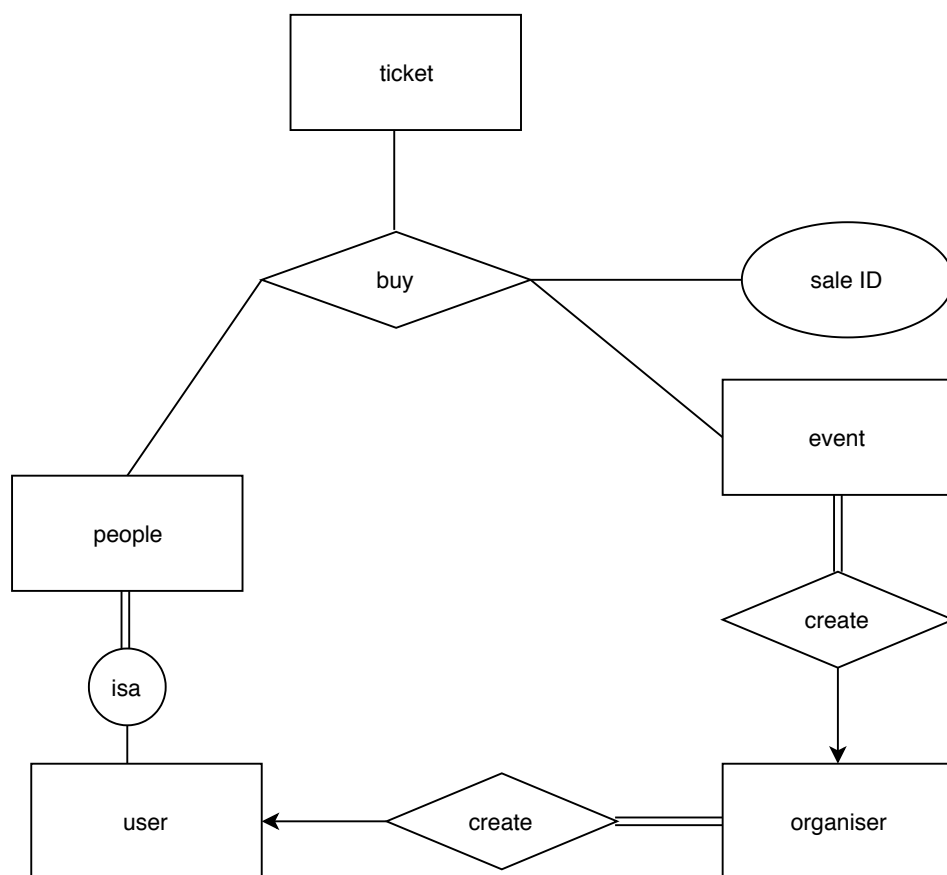   *event has different frequency of holding which has been divided into one-off, daily, weekly and monthly

ENTITIES and THEIR ATTRIBUTES
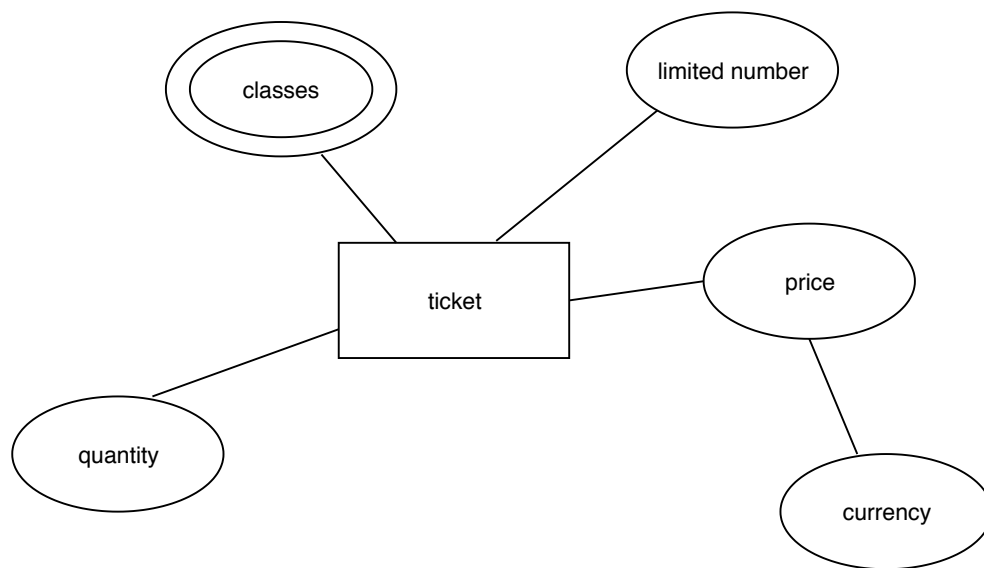
Notes/Assumptions

  *prices need to include a currency, to allow for world-wide use

  *ticket include various classes, so i think that it is a multivalued attribute

RELATIONSHIPS

Notes/Assumptions

    *people, ticket and event become a ternary relationship
    *every people is a user
    *some users create many organisers and every organiser is created by one user
    *some organisers create many events and every event is created by one organiser
    *each sale has a unique ID associated with it