ENTITIES and THEIR ATTRIBUTES

people entity with attributes: family name, name (given name), E-mail

user entity with attributes: password, E-mail, can login

contact list

organiser entity with attributes: name, descriptive text, boxes and links, borders, heading text, heading background, main background, text

organisation entity with attribute: logo

personal imformation entity with attributes: home numbers, mobile phone numbers, personal website, gender, home address, bill address, birthday
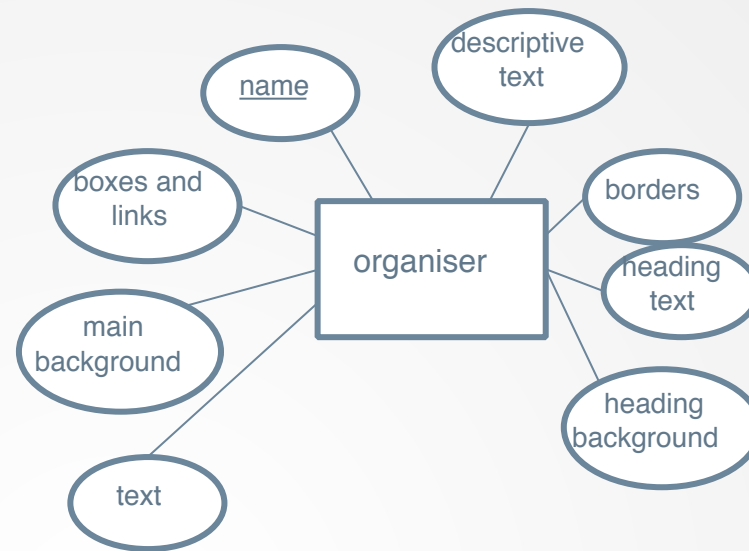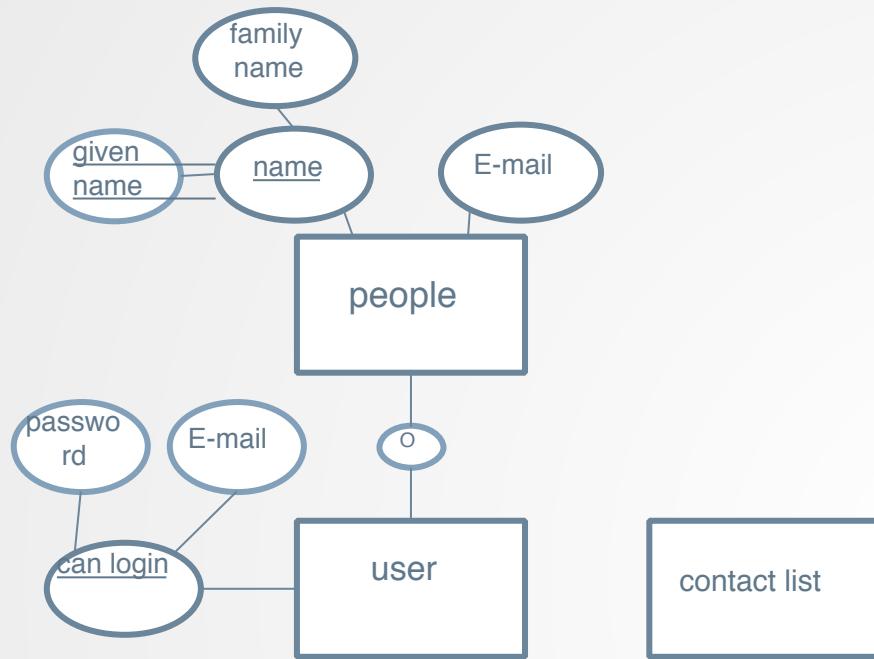
Notes/Assumptions

1.I think personal information is an entity because the user can modify it in a new page, just like the event can be modified too.same as the contact list.

2.I think the organizer has the attribute of the organizer' page because the organizer is a public face of the user, just like a page of the user.

3.the organization is an entity for the reason that it can own a logo which makes it different from organizer and user.

4.because not all people are users, so I think the user is a overlapping subclass of people
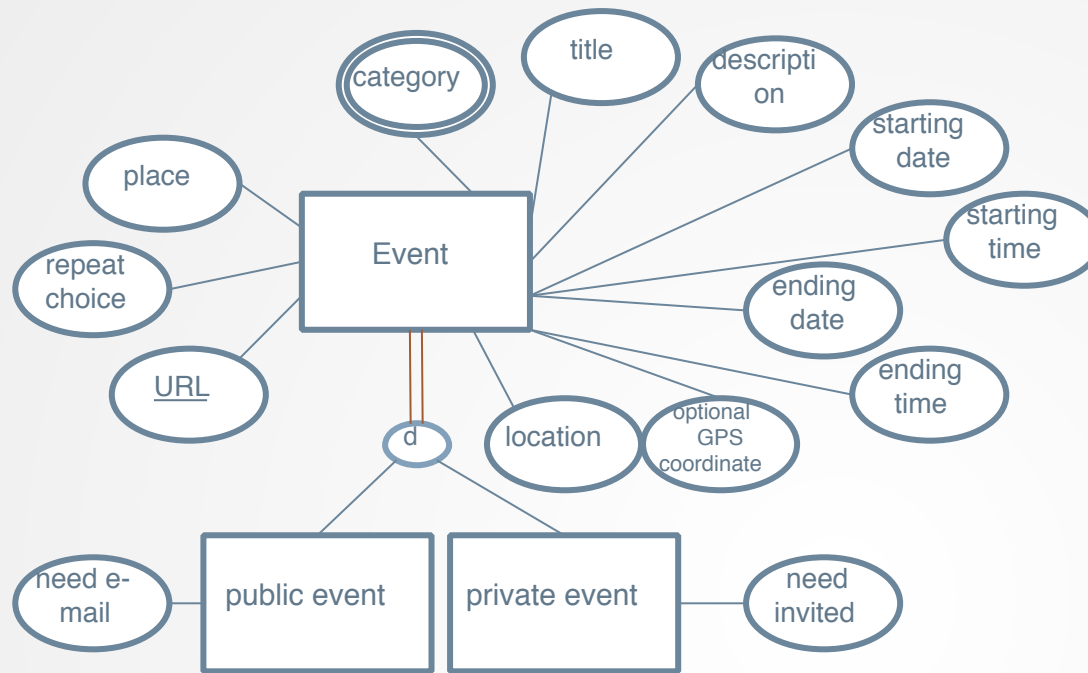.

ENTITIES and THEIR ATTRIBUTES

Notes/Assumptions

1.because the events can only be private or public, and all events can be divided into two types, I choose the disjoint subclass

2.the attribute value of repeat choices can be no repeat and daily, weekly, monthly repeat.

3.the the category is a multi-value attribute because, in daily life, the events can be love and comedy at the same time.

4.the URL is the unique attribute because the URL of event would not change like some other atttributes.
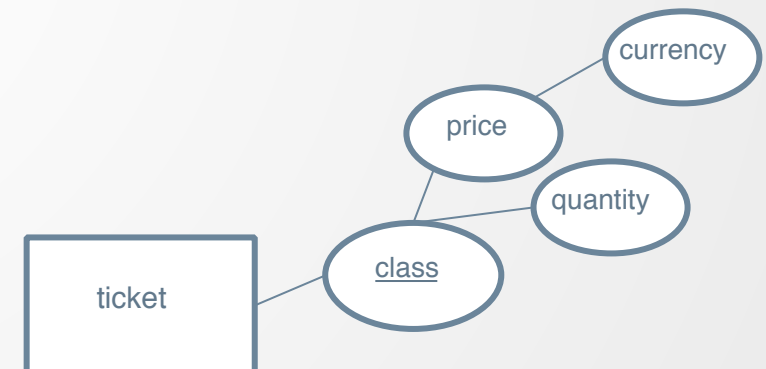
RELATIONSHIPS
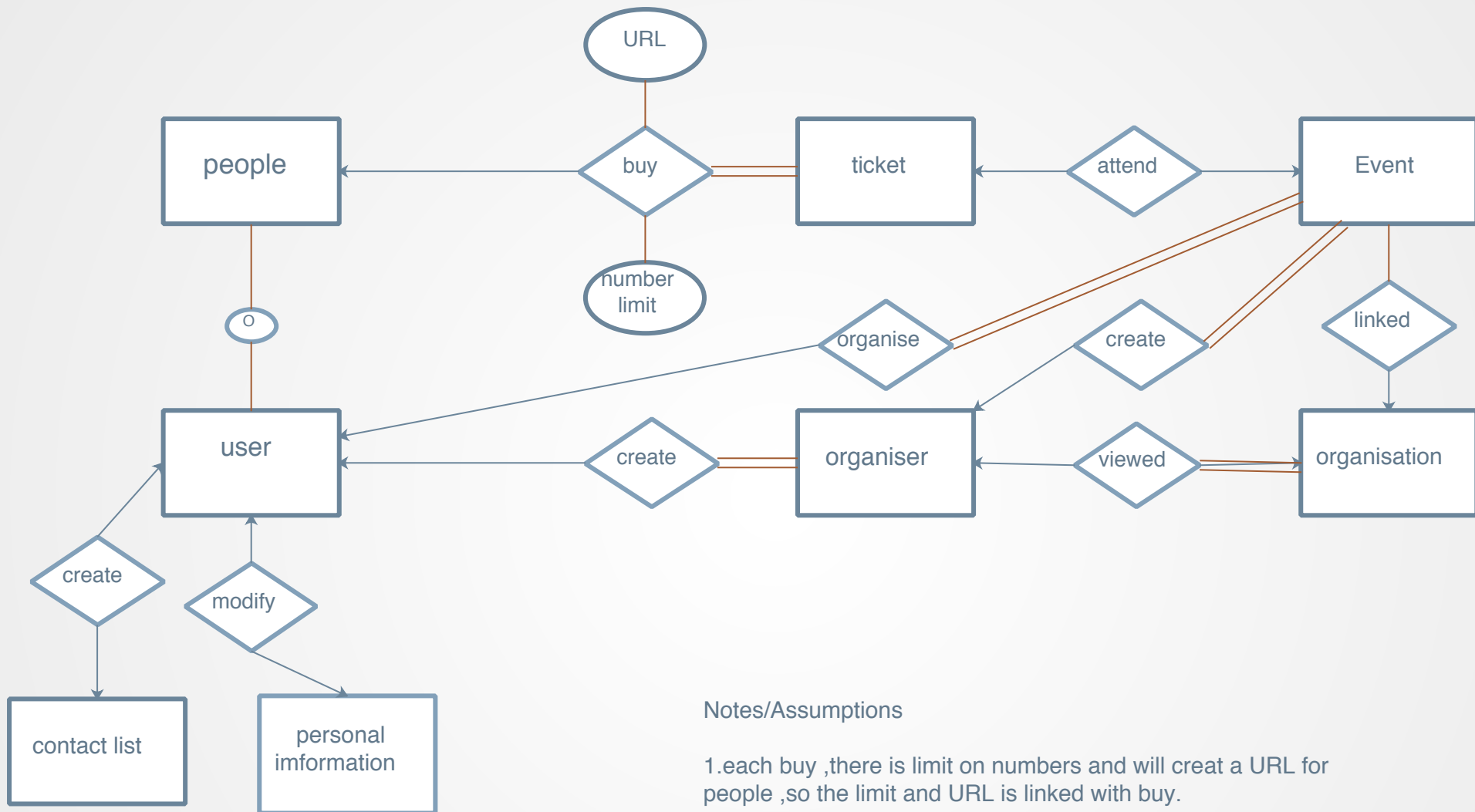
Notes/Assumptions

1.each buy ,there is limit on numbers and will creat a URL for people ,so the limit and URL is linked with buy.

2.all events are organized by the user and created by the organizer, also some events are linked with a specific organization

3.one organiser can only be viewed as one organisation.