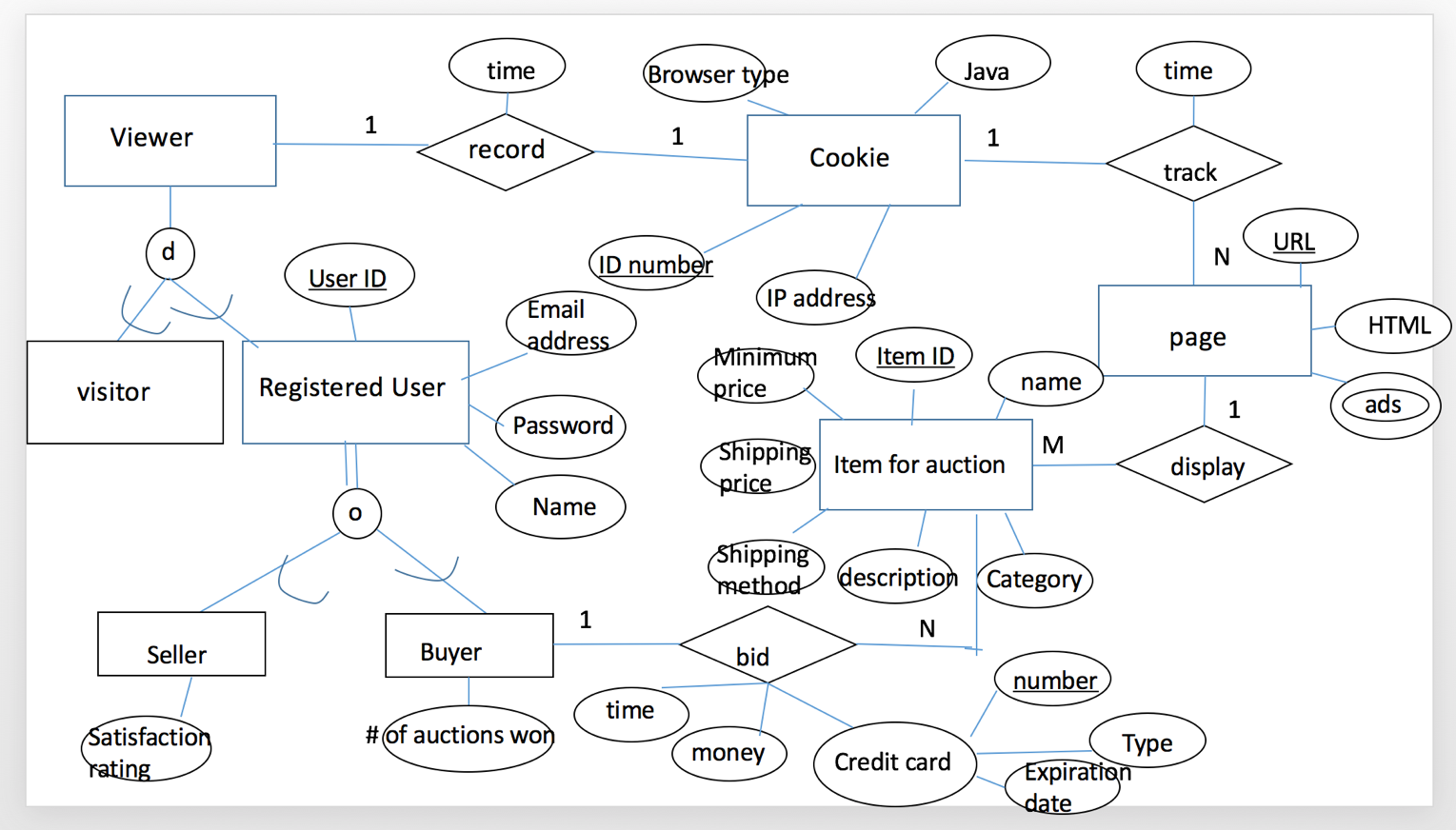
1.



2.

create table **Employee**

(Emp\_no char(10),

Emp\_name char(20),

Room\_no char(10),

primary key(Emp\_no),

foreign key( Dept\_no) references **Department** on delete set null on update cascade,

foreign key(manager\_id) references **Employee** on delete set default on update cascade);

create table **Department**

( Dept\_no char(10),

Dept\_name char(20),

Dept\_head char(20),

primary key( Dept\_no),

foreign key(Emp\_no) references **Employee** on delete set null on update cascade);

create table **Project**

(Proj\_code char(10),

Proj\_name char(20),

Start\_date char(10),

End\_date char(10),

primary key(Proj\_code),

foreign key(Emp\_no) references **Employee** on delete set default on update cascade);

create table **works-on**

(Emp\_no char(10),

Proj\_code char(10),

primary key(Emp\_no, Proj\_code),

foreign key(Emp\_no) references **Employee** on delete cascade on update cascade,

foreign key(Proj\_code) references **Project** on delete cascade on update cascade);

create table **Salary**

(Salary\_level char(10),

Mon\_Salary char(10),

primary key(Salary\_level));

create table **Job**

(Job\_code char(10),

Job\_title char(20),

primary key(Job\_code));

create table **salary\_hist**

(Emp\_no char(10),

Salary\_level char(10),

Job\_code char(10) not null,

primary key(Salary\_level, Emp\_no)

foreign key (Salary level) references **Salary** on delete cascade on update cascade,

foreign key (Emp\_no) references **Employee** on delete cascade on update cascade,

foreign key (Job\_code) references **Job** on delete cascade on update cascade,