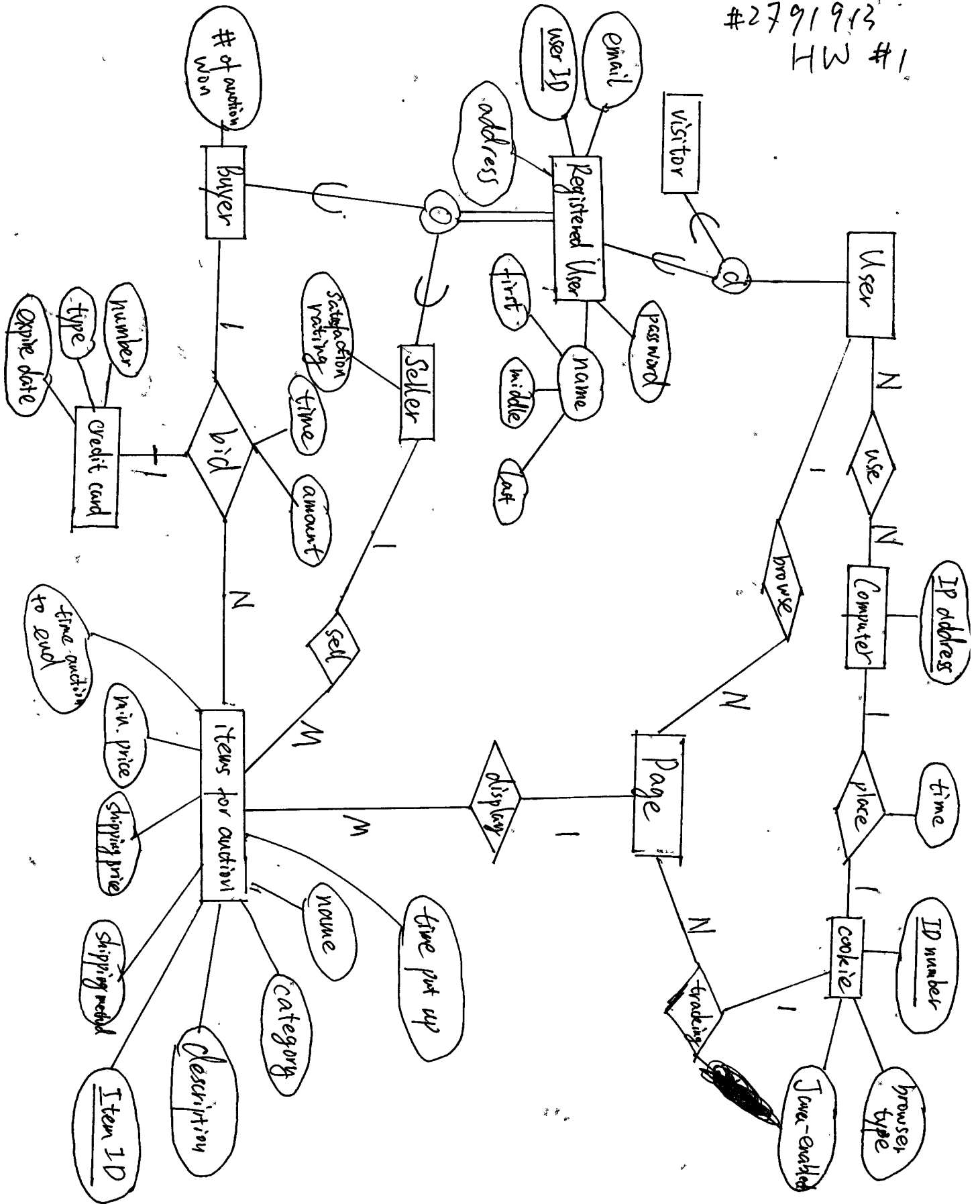


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 HW #1



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);

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create table Department

(Dept-no char(10),

Dept-name char(20),

Dept-head char(15),

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(8),

end-date char(8),

primary key (Proj-code),

foreign key (Emp-no) references Employee on delete set default on update cascade);

create table work-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);

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