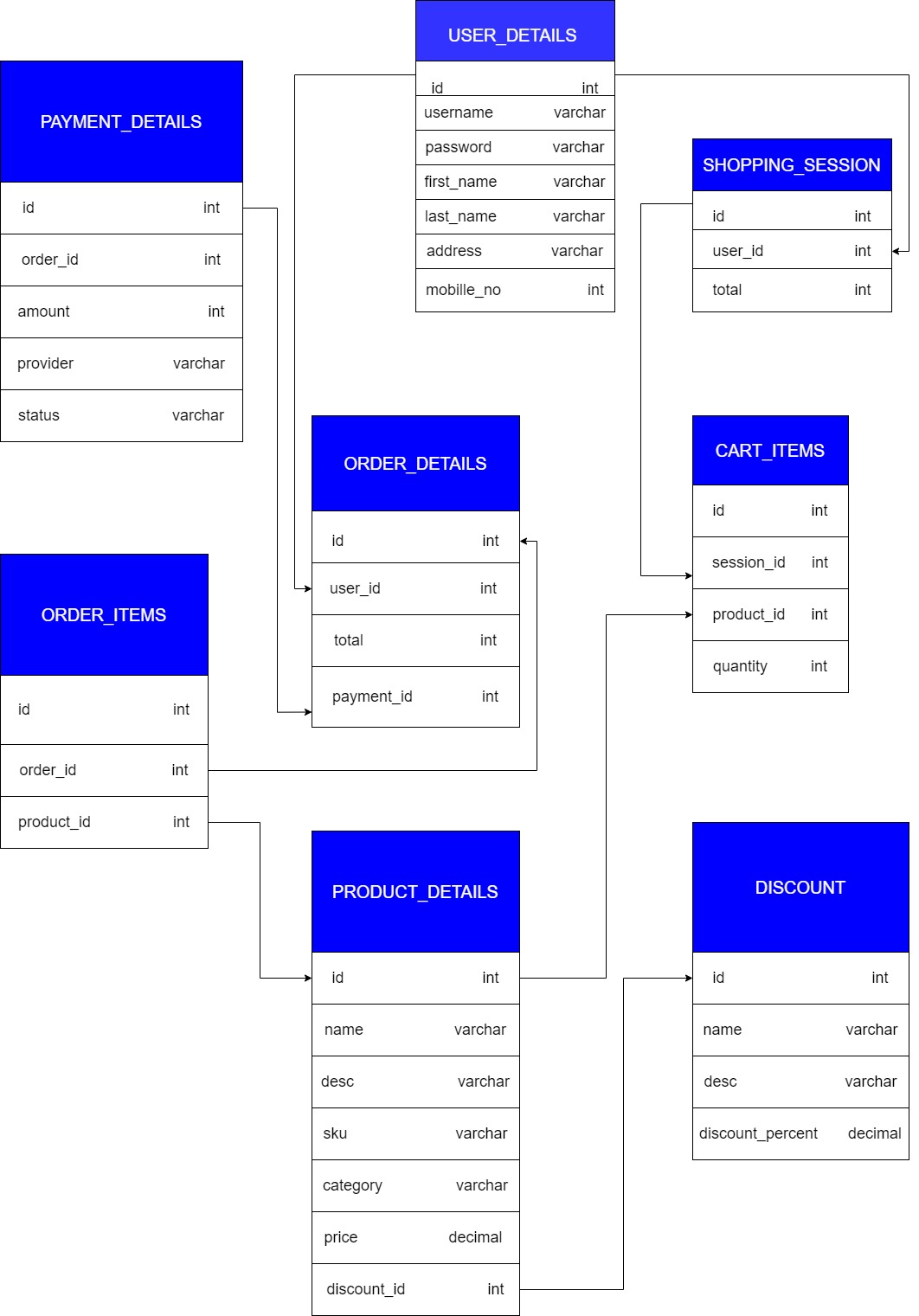
**BATCH**- **2**

**iBOUTIQUE SHOP**

**ENTITY RELATIONSHIP DIAGRAM**

****

**DATABASE**

create table user\_table (user\_id int primary key,

username varchar(45) unique not null,

password varchar(45) not null ,

first\_name varchar(45) not null ,

last\_name varchar(45) not null ,

address varchar(55) not null ,

mobile\_no numeric(13) unique not null);

create table shopping\_session(shopping\_id int primary key ,

user\_id int not null ,

total int not null,

foreign key (user\_id) references user\_table(user\_id));

create table discount (discount\_id int primary key,

dis\_name varchar(45) not null,

dis\_desc varchar(500) not null,

discount\_percentage int not null);

create table product ( product\_id int primary key,

pro\_name varchar(45) not null ,

pro\_desc varchar(500) not null ,

sku varchar(50) not null ,

category varchar(500) not null,

price int not null,

discount\_id int,

foreign key (discount\_id) references discount (discount\_id));

create table cart\_item (cart\_id int not null ,

shopping\_id int ,

product\_id int,

foreign key(shopping\_id) references shopping\_session(shopping\_id),

foreign key(product\_id) references product(product\_id));

create table payments\_details (payment\_id int primary key ,

order\_details\_id int not null ,

amount int not null,

provider varchar(45) not null,

status varchar(45) not null);

create table order\_details(order\_details\_id int primary key ,

user\_id int ,

total int not null,

payment\_id int ,

foreign key (payment\_id) references payments\_details (payment\_id),

foreign key(user\_id) references user\_table(user\_id));

create table order\_items(order\_items\_id int not null,

order\_details\_id int,

product\_id int ,

foreign key(product\_id) references product(product\_id) ,

foreign key(order\_details\_id) references order\_details(order\_details\_id));