Schema

Mapping Strong Entities & Attributes

USER=(<u>userID</u>, Email, currentID, gender,name_first, name_last,Address, postcode,cardType, CardNo, CardVV, expiryM, expiryY);

BUSINESS=(<u>ABN,</u> Lat, Lng, Email, currentID, Business Name, Address, Contact, Pool, Spa, Wifi, City, Rating, Num Rating, Fitness, Parking, Restaurant)

Mapping Weak Entities

BOOKING=(<u>UserID</u>, <u>BookingID</u>, Date Start, Date End, Num Guests);
ROOM=(<u>ABN, RoomID,</u> Room Title, Description, Currency, Price/Day, Max Guests);

Mapping relationships
USER=(<u>userID</u>, Email, currentID, gender,name_first, name_last,Address, postcode,cardType, CardNo, CardVV, expiryM, expiryY);
BOOKING=(<u>UserID</u>, <u>BookingID</u>, Date Start, Date End, Num Guests);

BUSINESS=(<u>ABN,</u> Lat, Lng, Email, currentID, Business Name, Address, Contact, Pool, Spa, Wifi, City, Rating, Num Rating, Fitness, Parking, Restaurant)
ROOM=(<u>ABN, RoomID,</u> Room Title, Description, Currency, Price/Day, Max Guests);