**Schema**

**Mapping Strong Entities & Attributes**

USER=(userID, Email, currentID, gender,name\_first, name\_last,Address, postcode,cardType, CardNo, CardVV, expiryM, expiryY);

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

**Mapping Weak Entities**

BOOKING=(UserID, BookingID, Date Start, Date End, Num Guests);

ROOM=(ABN, RoomID, Room Title, Description, Currency, Price/Day, Max Guests);

**Mapping relationships**

USER=(userID, Email, currentID, gender,name\_first, name\_last,Address, postcode,cardType, CardNo, CardVV, expiryM, expiryY);

BOOKING=(UserID, BookingID, Date Start, Date End, Num Guests);

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

ROOM=(ABN, RoomID, Room Title, Description, Currency, Price/Day, Max Guests);