After the first project we didn’t have to make any drastic changes to our database schema. We were told to create sub classes of our Menu and Performer classes. In principal we agree with this assessment. Unfortunately, we are a group 2 and we have very busy schedules. We specifically implemented the two classes in sub optimal implementation to make it easier on us. We felt that the main heart of our database was allowing users to find out generally what entertainment was available at a restaurant and what types of food dishes a restaurant serves. We think that creating new sub classes doesn’t substantial offer the user or programmer any increased improvements.

There was also a note about have our Address class be a tuple instead of a class. We think that the Address information can be shared between people, and businesses. Part of Object Oriented designed is to facilitate code reuse. This is what our design is trying to do.

Here are the commands to run our o2 database application:

```
create schema s1;
create base b1;
set schema s1;
# "o2Classes.o2"
confirm classes;
set base b1;
# "o2Methods.o2"
# "o2Names.o2"
# "o2App.o2"
display classes
run program main_menu in application app
```
FancyRestaurantBar

Address
internetAddress (string)
address (string)
address2 (string)
ZipCode (integer)
city (string)
state (string)
country (string)

PhoneNumber
area (integer)
prefix (integer)
suffix (integer)

Person
Name (string)
MyAddress (Address)
MyPhoneNumber {PhoneNumber}

Is_a

Performer
Style (string)

Act
ActName (string)
Members {Performer}
ActType (string)

Is_a

Performance
AtEvents (Schedule)

Schedule
Days {Day}
EventName (string)

Is_a

Day
Day (string)
OpenTime (integer)
CloseTime (integer)

Definition on next page