**Purpose of the program:**

To create a reservation system with input of:

* A selectable list of restaurants
* Basic Reservation information:
  + Name, party size, date & time, contact number
  + returns a yes or no for the time given, return user to time if no.
* There should be a menu for the person to view if they wish to see before reserving.
  + On the menu there should be food allergies, prices, and the name.

The information should also be written to a file for future keeping of the records.

**Programming Language:**

* C++

**Formatting:**

* functionNameHere()

{

Whats inside

}

**Classes and global variables:**

* **There will be two classes**
  + **Reservation system class w/ .cpp**
  + **Menu class w/ .cpp**
* **Most types should be global**
  + **Attempt to template**

**Flow chart of project:**