

For this project I worked on the restaurant.h, restaurant.cpp, and the primary.cpp. The code I wrote was the two of the restaurants you are able to choose from. However it was much deeper than that. It also displayed the rating of the restaurant and the items they sell. However When I worked on this project, one of the biggest challenges I faced was organizing the code into multiple files. At first I kept getting an error saying that “#including “restaurant.h” was wrong, and I wasn’t sure why. I learned that capitalization matters on some systems, and the file name has to match exactly or the program won’t compile. Keeping the programs separated allows my primary to be well structured and clean. At first I put everything in the .h file, but later I realized that normally the .h file just contains declarations and you put the definitions in a .cpp file. Understanding which file should hold what took me some time. The class slides helped me out greatly especially for the vector in my code. Since I wrote several different classes when using the vector to keep track of transaction history, and the items within the code as well and for choices. It took me a lot of asking for help and trial and error to get it to compile it correctly. Once finishing my part it felt very rewarding but this project was deftly the most complicated and the most difficult one. I feel like if we were given more time we could have perfected it. Time management and trying to bring the code to work all together difficult and thanks to the hard work of the group we all got it done.