

Eric Cho

Professor Arias

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Benkei Sushi EZ-Order

The project that I have chosen to do is an order recording application. The application's name is based on the restaurant that I had worked at for the past year and a half. I had an interest in this, because working as a waiter at this restaurant was very tedious. This is a very old fashioned sushi restaurant that records everything by hand, so I decided to make my next summer easier by doing my semester project on this application. First, the customer decides what he or she wants, and then the waiter or waitress will take the order to this system. The application will first display the menu items from a text file and then the waiter or waitress (user) will input the order. After the order is put in, the system will display the final total amount due for the order. The system will then ask for the amount tendered from the customer and the system will calculate the change needed. If the system is not given enough money, the system will say that there is not enough money to fulfill the order, and will ask the user to please input more money. If the amount tendered is exactly the same as the amount due, then the system will show a prompt that states that there is no change due. After the transaction is all said and done, the system will display/print a receipt for the order. The receipt will include the amount due, amount tendered, the change and the order information. The order information will include the item name, quantity and the price for the items. This project is a mix of an application and a database project in the sense that the restaurant menu is the only thing stored, and the fact that the project will help with streamlining the ordering process that had always been slowly and tediously done by hand at this restaurant.