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Comp132 Final Project

restaurant manager

# Executıon Steps

# Project desıgn

### JFrame & Actılıstener Componenet

Lets start to tell design with the implementation of JFrame class and ActionListener interface which is the most ones that I use in this project. For every custom frame that I created, my custom frame implemented ActionListener and extended JFrame classes so that my custom frame become a JFrame and also a component of ActionListener interface. So that instead of writing “JFrame frame = new JFrame(); “ I wrote “this” because my class became a subclass of JFrame. In the ActionListener part instead of instantiating new ActionListener for every button I add “this” for every button “button.addActionListener(this)” because as I said my custom frame also became a ActionListener.

### Basefoods & BASEDRINKS SUPERCLASSES

BaseFoods and BaseDrinks superclasses provide us with basic information about foods like name, price, and image. That way when a new class extends BaseFoods class it automatically takes these arguments. Unlike from BaseFoods in BaseDrinks it has one more instance called the origin and it BaseDrinks is also inherited from BaseDrinks.

### BASELIST & FOODTYPES SUPERCLASSES

FoodTypes is a superclass that provides us a polymorphic structure along with the food types for example Desserts class is inherited from the FoodTypes class, thus in the BaseList abstract superclass, I use the FoodTypes call to iterate over the components in the Desserts class.

### IDBManager & DBmanager classes