addFoodSupply(): adds food supply to the Controller. If the participant already exists, add 1 to the number.

removeFoodSupply(): removes food supply from the Controller. Makes sure that the number of participants is not less than 0

viewSupply(): shows a list of supply

addEquipment(): adds equipment to the Controller. If the equipment already exists, add 1 to the number.

removeEquipment(); removes equipment from the Controller. Makes sure that the number of participants is not less than 0.

addEmployee(): adds employee to the Controller. If the employee already exists, add 1 to the number.

removeEmployee(): removes employee from the Controller. Makes sure that the number of participants is not less than 0.

viewEmployees(): shows a list of the employees

assignSchedule(): assigns schedule to an employee

viewSchedule(): shows the schedule

getMonth(): returns a month based off the number given

calculateSched():

addMenuItem(): create a new menu item

claimOrder(): select the food

viewPopularityReport(): shows popularity report based off the orders

This FoodTruckManager uses the MVC architectural pattern. This style was applied because there would be a singleton Manager and the Model is dependent on the View which is dependent on the Controller. The same architecture is used in the desktop, mobile and web applications. The only difference is the view based on the platform.