

POS System



Created By: Jacob Galvez, Rodrigo Hernandez, Isaiah Garcia, Jenna Kohlmeier

Why We Created the System

In the modern restaurant era, POS systems can be confusing and hard for new employees to understand. With so many restaurants opening and closing every day a free easy to use all in one POS system is what they need. We set out to fill that need with our own POS system version 1. Our system will have multitasking features and will be easy for any restaurant owner to implement in their business.



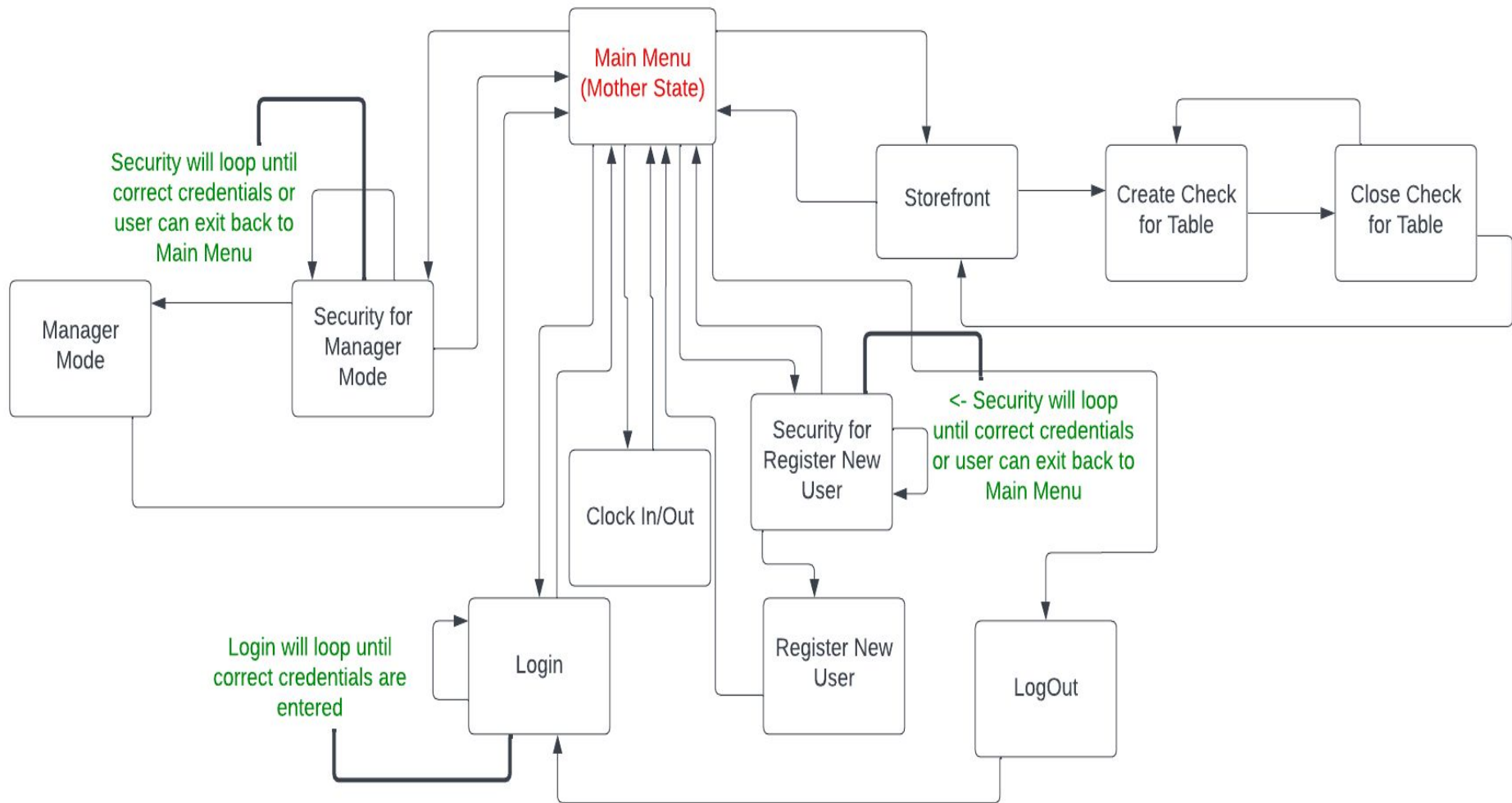
The purpose of POS system is to ease the restaurant going and serving experience. We set out to create an easy-to-use program for restaurant owners so that they can streamline their service to customers and their employees. The system is based on Java UI and will have database capabilities to store orders and check-in times for customers. Above all, our POS system will help any business owner run their operation smoothly, comfortably, and all while at a low cost.

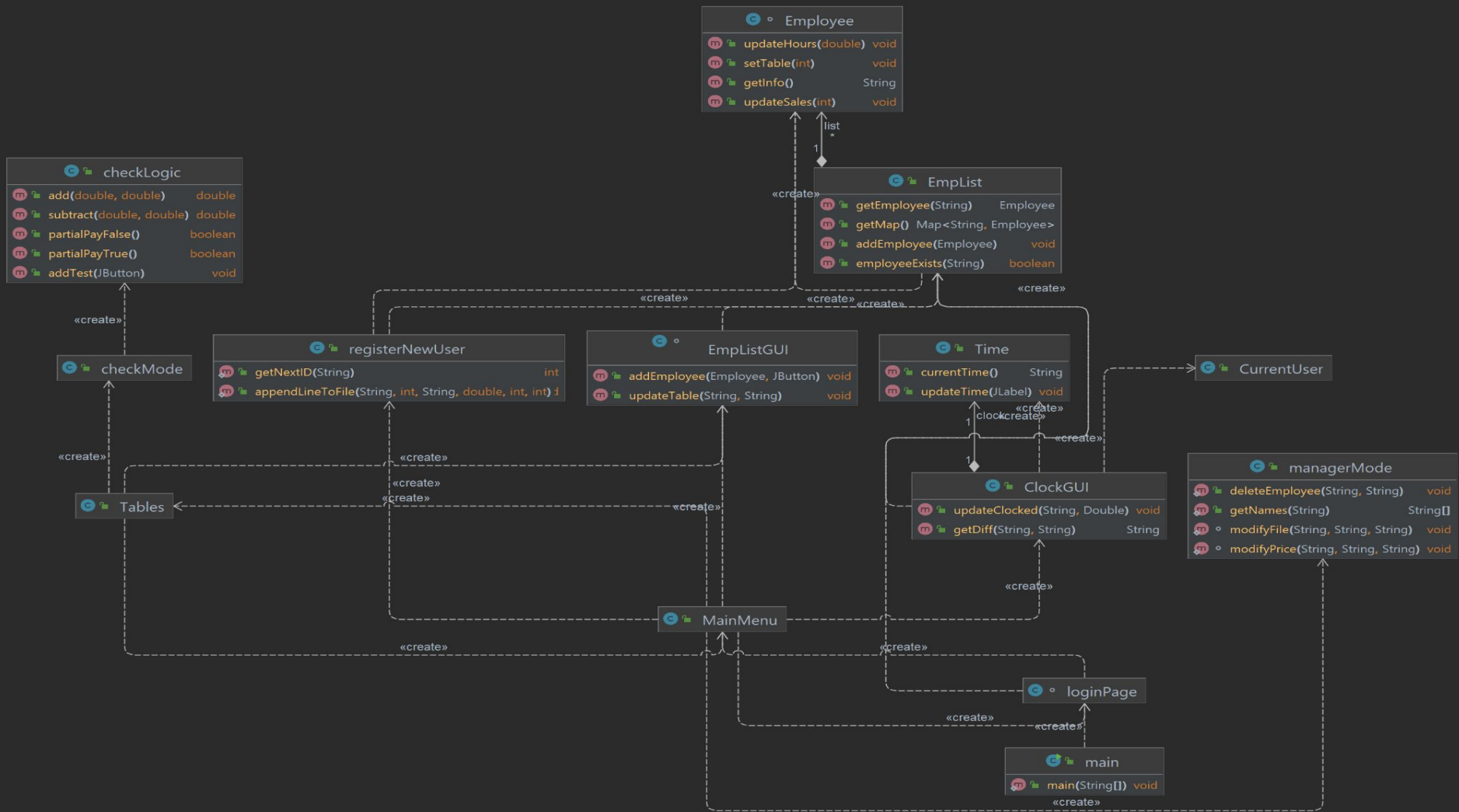
What It Can Do

The POS we have created can do many things, first of all it logs Employee names, ID's, passwords, sales, tables, and hours. Employees can do things like login, clock in/out, and ring in orders for their tables. The system calculates the total of the check, including tax, and will also calculate the change needed for x cash amounts. Test cases have been implemented if a guest hasn't provided enough cash for the total.



Managers can do things like hire new employees and add them to the system, let go of employees and remove them from the system, change menu items, and also change menu prices. The manager is also given a code because there are security prompts for manager functions, as servers should not be able to access these menus to modify the system and its properties.





Github Repository

<https://github.com/isaiah0112/POS-System>